



Genesis Institute of Dental Sciences Research

GT Road, Ferozpur, 152 001, Punjab, India

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Cover letter



**GENESIS INSTITUTE OF
DENTAL SCIENCES & RESEARCH**
(DENTAL COLLEGE & HOSPITAL)
Ferozepur- Moga Road, Ferozepur (Punjab)
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DIRECTOR PRINCIPAL SECRETARIAT

No.GIDSR/14/487

Dated: 28-02-14

To

Mr. B.S. Ponmudiraj
Assistant Adviser
National Assessment and Accreditation Council
Bangalore

Subject: Submission of the SSR (Self Study Report)

College Track ID : PBCOGN18543

Dear Sir,

Greetings from Genesis Institute of Dental Sciences & Research, Ferozepur.

This is with reference to your office letter no. NAAC/NR/BSP/Cycle-1/PI-DCI/18543/ dated 10/12/2013 and this institute letter No.GIDSR/14/237 dated 08.02.2014.

Please find enclosed herewith five copies and a soft copy of the SSR (Self Study Report).

Thanking you

Prof.(Dr.) Amarjit Singh Gill
Director Principal

ACKNOWLEDGEMENT

We feel happy and privileged to express our sincere thanks to:

- The NAAC, for giving us an opportunity to undergo the process of assessment and accreditation to know our own strength and weakness and to improve the quality of education that our institution provides.
- The U.G.C. for establishing an autonomous NAAC to tune up the quality of higher education in accordance with the local and the global challenges.
- The members of both the teaching and non-teaching staff for their total involvement and hard work in the preparation of this report.
- Students, Parents, Guardians and the Members of the Alumni Association of our college for their unflinching support.
- All those who have involved themselves either directly or indirectly in our attempts.

Chairman's message

Genesis is a Hi-tech marvel, ensconced in lush green, eco-friendly surroundings.

I firmly believe that an Institution is made great by the people who inhabit it. It is made formidable by the research that emanates from it, the ideas generated and the difference it can make to society & eventually the nation. Genesis has embraced this vision and formulated an "All inclusive" package to translate it into concrete action.



There is a deliberate effort to ensure an intake of those who are mentally mobile and are solution finders. We prepare these potential Dental care professionals, to rise to the challenges, in the emerging global environment, through a well researched customized curriculum.

Genesis has evolved into a Premier institution of Post Graduate status within a very short span of time. Today, it is acknowledged as a leading D-School in Dental care education. It has been granted government approval for starting Post graduate courses in seven specialties. Genesis is the only institution in Punjab to have been accorded permission in Oral Pathology. The young professionals who have opted to join Genesis will be the front runners in setting high standards and the most sought after professionals after they step out at the end of their three years Post Graduation training. Today, Genesis is proud to claim that it is an enviable academic success story. At the university level it has secured the Top rank, for four consecutive years; it has maximum top ranks in the first twenty positions & an almost 100 percent success rate.

Genesis has incorporated Hi-end, teaching aids, to make learning interesting & comprehension easy, in student- friendly air conditioned class rooms. For practical skills the latest State of the Art equipment in spacious, comfortable labs & clinics are provided at a favourable "Student-Equipment" ratio. Separate, dedicated fully equipped clinics, labs, seminar rooms, common rooms have been provided for BDS and MDS level professional batches. The equipment & syllabus is regularly upgraded by a specially appointed "Faculty of Studies & Research". A very favourable student- patient ratio is maintained by a specially selected "Patient Management Cell". All this effort is supported by a knowledge bank, which is installed in a Hi-tech library. This ensures easy access to knowledge, in a multipurpose library through latest books, journals, articles, both in print & e-library/ internet modes. Renowned professionals are invited to share their knowledge in their respective field of specialization. International level conferences, State level seminars & workshops are organized to ensure high grade continued Dental education. As IT has had a profound impact on every discipline, a customized course has been introduced. All future aspirants must be aware of the growing importance of e-Dental care. All top of the line diagnostic equipment is IT enabled. As research has a direct impact on the Human face of Dental care, it is a Key Result Area in the curriculum. Genesis is just one of the 10 institutes in India, which has a formal tie up with Boston University, for promoting research & is intimately involved in research projects. As "Implantology" is important for the future, a well equipped Implanatology Cell has been established.

Genesis has endeavoured to provide a Home away from home. It provides comfortable

dwelling units, with a common mess, having a friendly ambience. The infrastructure provides ample opportunity for students to pursue hobbies, physical activities in their leisure time. The aim is to provide a disciplined, well regulated environment for developing a well rounded personality. For this a Hi-end acoustic, centrally air conditioned auditorium with over 600 seating capacity is provided. The institute is proud to have its own Jazz Band.

Genesis is one of the few institutions which are empanelled for providing Dental care under the Army's ECHS scheme and BPL card holders under the centre-state partnership scheme. It is ISO 9001 certified and is affiliated to its own Shaheed Anil Baghi Super Specialty 100 bedded hospital. Advance planning has been completed, to make Genesis a popular node for Dental Tourism & for opening dedicated satellite clinics with e-connectivity where we expect own Alumni to contribute their might to give a new world class dimension to Dental care in a Rural environment and simultaneously prepare them to handle challenges when operating in the emerging Global environment.

Dr. Kamal Baghi

(M.D, F.I.A.M.S., F.A.C.A (USA)

Chairman,

Genesis Institute of Dental Sciences & Research
(Post Graduate Institute) Ferozepur.

Joint Chairman's message

Genesis is an Institute, which conforms to the requirements of the new millennium. The institute is committed to training Dental care professionals, who will be capable of rising to the challenges of the emerging global trends. We are aware that this is an era of precision & excellence. Thus great emphasis has been laid on the quality of tools required to train professionals of the future, who will be capable of facing any challenge at the global level. The institute ensures that future professionals are exposed & given easy access to the latest developments, to ensure they are at par with the best in a global setting.



Latest Hi-end, Top of the Line technology, forms the back bone of this Hi-tech marvel. The faculty on its rolls are a Who-is-Who in their respective specialties. Synergies of these two vital tools of professional education have given Genesis, an enviable head start, within a very short span of time. Genesis has evolved its own customized curriculum, which is based on a broad based research effort. It synergizes the "Conventional Wisdom" with "Modern Thought". It has assimilated all the positive factors being followed the world over to ensure that the professionals who pass out are never at a disadvantage as far as professional exposure is concerned.

At Genesis we strive to provide a platform for a well rounded personality growth. It is our endeavour to balance the academic, physical & spiritual activities, for a satisfying, yet enjoyable growth. There is no scope for Ragging & Indiscipline. We are fully ceased with the stressful environment in the emerging global imperatives. The Critical Areas are Sound education, Precision diagnostics & practical skills and a balanced temperament. Research is a key Result area, to take the country towards self reliance & to ensure Dental care with a Human Face.

Dental care, in the new millennium has come of age & the professionals passing out of Genesis, are going to be the leaders of tomorrow. We are committed to make sure you are fully equipped for the future & contribute to humanity in a purposeful way. It is our ultimate vision to make Ferozpur the most sought after Dental Care Hub in a global scenario.

Mr. Sanjay Ahuja
Joint - Chairman

Genesis Institute of Dental Sciences & Research
(Post Graduate Institute) Ferozpur.

Director Principal's message

Dental Surgery is a very important branch of medical science, which over the years has grown into a highly specialized and high – tech profession. It no longer is only a tooth oriented science but encompasses the health and diseases of the lower half of face i.e. the upper and lower jaws, mouth, lips, cheeks, tongue, other soft tissues of the mouth and off course the teeth and its support system.



A Dental Surgeon, a doctor with specialized training in dentistry, contributes materially towards dental / oral health and it's physical, mental, psychological and aesthetic aspects in a person, thus inculcating in him / her, a pleasing and confident personality.

A student of dentistry during his five years studies and training acquires a broad knowledge of the constitution and functioning of various systems of human body, the causes, process of occurring and description of major diseases afflicting the body and their medical and surgical management. Side by side he learns the various aspects of the field of dentistry in detail and thus qualifies as a doctor specialized in dentistry.

Acquiring a post graduate degree in dental sciences has indeed become the need of the hour, not from the aspect of better career prospectus only, but also from the point of view of providing specialized treatment to the patients with a sense of satisfaction. A post graduate is no doubt a master of his branch of specialization, but during the training his horizon about the field of dental sciences with reference to other specialties also widens.

Besides providing requisite teaching and training to the post graduate students enrolling for the three year MDS programme in six specialities, the institute contributes a lot for their overall personality development and a balanced growth.

The Genesis Institute of Dental Sciences & Research, Ferozpur strives to shape the career of such aspirants, who join it, in such a manner that besides becoming excellent medical professionals they grow up to be good human beings with extra ordinary qualities and thus prove to be very useful members of the society at large.

Prof. (Dr.) Amarjit Singh Gill

B.D.S. (G.D.C.Asr.), M.D.S. (G.D.C.Asr.),

P.C.M.S.(Ex), P.D.E.S.(Ex)

Director Principal

Genesis Institute of Dental Sciences & Research
(Post Graduate Institute) Ferozpur.

GIDSR Organizational Setup

Management Committee

| | |
|------------------------|---------------------------|
| President | Dr. Mukta Baghi |
| Secretary | Dr. Kamal Baghi |
| Joint Secretary | Mr. Sanjay Ahuja |
| Member | Ms. Anu Ahuja |
| Member | Dr. Shikha Baghi Bhandari |
| Member | Dr. Rajat Bhandari |
| Member | Dr. Saurabh Baghi |
| Member | Shri. Anil Virmani |
| Member | Ms. Ridhima Ahuja |
| Member | Ms. Sujata Virmani |
| Member | Ms. Meenu Saluja |
| Member | Dr. Vaishali Baghi |

College Governing Body

| | |
|-----------------------|------------------------------|
| Chairman | Dr. Kamal Baghi |
| Joint Chairman | Mr. Sanjay Ahuja |
| Members | Dr. Mukta Baghi |
| Members | Ms. Anu Ahuja |
| Members | Dr. Shikha Baghi Bhandari |
| Members | Ms. Ridhima Ahuja |

ABBREVIATIONS

| | | |
|-----------|---|--|
| A&A (A/A) | - | Assessment and Accreditation |
| AICTE | - | All India Council for Technical Education |
| AQAR | - | Annual Quality Assurance Report |
| AYUSH | - | Ayurveda, Yoga, Unani, Siddha and Homeopathy |
| BFUHS | - | Baba Farid University of Health Sciences |
| BoS | - | Board of Studies |
| CAS | - | Centre for Advanced Studies |
| CBCS | - | Choice Based Credit System |
| CD | - | Compact Diskette |
| CGFNS | - | Commission on Graduates of Foreign Nursing Schools |
| CGPA | - | Cumulative Grade Point Average |
| CR | - | Criteria |
| CR-GPA(s) | - | Criterion-wise Grade Point Average(s) |
| CPCSEA | - | Committee for Purpose of Control and Supervision of Experimental Animals |
| CPE | - | Colleges with Potential for Excellence |
| CRO | - | Clinical Research Organization |
| CSIR | - | Council of Scientific and Industrial Research |
| CSSD | - | Central Sterile Services Department |
| CTRI | - | Clinical Trials Research of India |
| DBT | - | Department of Biotechnology |
| DCI | - | Dental Council of India |
| DEP | - | Distance Education Programs |
| DSIR | - | Department of Scientific and Industrial Research |
| DST | - | Department of Science and Technology |
| EMR | - | Electronic Medical Record |
| FIST | - | Fund for the Improvement of Science and Technology Infrastructure |
| GATE | - | Graduate Aptitude Test in Engineering |
| GIDSR | - | Genesis Institute of Dental Sciences and Research |
| GMAT | - | Graduate Management Admission Test |
| GPAT | - | Graduate Pharmacy Aptitude Test |

| | | |
|-----------------|---|---|
| HEI | - | Higher Education Institution |
| HELINET Network | - | Health Science Library and Information |
| HMIS | - | Hospital Management Information System |
| HSI | - | Health Science Institutions |
| ICHR | - | Indian Council of Historical Research |
| ICMR | - | Indian Council of Medical Research |
| ICPR | - | Indian Council of Philosophical Research |
| ICSSR | - | Indian Council of Social Science Research |
| ICT | - | Information and Communication Technology |
| IELTS | - | International English Language Testing System |
| IEQA | - | Institutional Eligibility for Quality Assessment |
| INC | - | Indian Nursing Council |
| INFLIBNET | - | Information and Library Network |
| IPR | - | Intellectual Property Rights |
| IQAC | - | Internal Quality Assurance Cell |
| IQAS | - | Internal Quality Assurance System |
| ISR | - | Institutional Social Responsibility |
| IT | - | Information Technology |
| LoI | - | Letter of Intent |
| MCI | - | Medical Council of India |
| MCQ | - | Multiple Choice Questions |
| MHRD | - | Ministry of Human Resource and Development |
| MIR | - | Minimum Institutional Requirements |
| MoU | - | Memorandum of Understanding |
| NABH | - | National Accreditation Board for Hospitals and Healthcare Providers |
| NABL | - | National Accreditation Board for Testing and Calibration Laboratories |
| NCLEX | - | National Council Licensure Examination |
| NET | - | National Eligibility Test |
| NGO | - | Non Governmental Organization |
| NKN | - | National Knowledge Network |
| NICU | - | Neonatal Intensive Care Unit |
| NME-ICT | - | National Mission on Education through Information and Technology |

| | | |
|-----------------------|---|--|
| NPE | - | National Policy Education |
| OBC | - | Other Backward Caste |
| OMR | - | Optical Mark Recognition |
| OPAC | - | Online Public Access Catalogue |
| OR | - | Operating Room |
| OSCE | - | Objective Structured Clinical Examination |
| OSPE | - | Objective Structured Practical Examination |
| PACS | - | Picture Archiving and Communication System |
| PBL | - | Problem Based Learning |
| PCI | - | Pharmacy Council of India |
| PICU | - | Paediatric Intensive Care Unit |
| PLAB | - | Professional and Linguistics Assessment Board |
| PTR | - | Peer Team Report |
| RCI | - | Rehabilitation Council of India |
| SC | - | Scheduled Caste |
| SAP | - | Special Assistance Program |
| SET/SLET | - | State Level Eligibility Test |
| SJR | - | SCImago Journal Rank |
| SNIP | - | Source Normalized Impact per Paper |
| SWOC | - | Strengths, Weaknesses, Opportunities and Challenges |
| UGC | - | University Grants Commission |
| UGC-SAP Assistance | - | University Grants Commission – Special Programme |
| UNESCO Cultural | - | United Nations Educational, Scientific and Organization |
| UNICEF Foundation | - | United Nations Children Educational |
| USIC | - | University Science Instrumentation Centre |
| USMLE | - | United States Medical Licensing Examination |
| WHO | - | World Health Organization |
| Wi-Fi | - | Wireless Fidelity |
| YRC | - | Youth Red Cross |

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EXECUTIVE SUMMARY

The Institute of Dental Sciences & Research, Genesis, has been set up with the commitment to provide excellence in education, patient care, research and community service. As we admit new students, we dedicate ourselves towards the achievement of these goals.

We are fascinated with Human Potential. And our focus is students. At Genesis we value students highly and invest a great deal in their training. The curriculum is tough: we offer a lot and we expect a lot. But if students have the desire to achieve, the commitment for hard work and a potential ability, they can expect great rewards - both personality growth and exhilarating academic satisfaction.

Our aim at the college is to help each student push his extreme potential to achieve the acme of excellence in the field of Dental Surgery.

The College canteen provides hygienic food at subsidized rates. Students have the benefit of personal and academic counseling by professionally trained faculty. The campus is free of drugs, alcohol, smoking and sexual harassment. Security for 24 hours a day and well-lit campus at night enhance safety. A variety of indoor and out-door games, together with co-curricular and extra-curricular activities provide opportunities to students to take part in competitions and win prizes. The College Council organizes many events.

The management is committed to achieve global leadership in Dental education and research for realizing the institutional vision of “excellence in education, patient care, research and community service”. It seeks to provide the best infrastructure, appoint most qualified staff and create a conducive atmosphere for quality service. There is a hierarchy of administration with clearly defined responsibilities. Chairman provides leadership, foresees events, enlists cooperation and ensures judicious use of finances. Internal coordination is maintained by regular meetings of the managing committee, advisory committee, College council, student council and HODs. Administrative, finance and student admission sections are computerized. Staff are provided avenues of growth and given a variety of welfare measures.

The College has established IQAC with student participation which gives guidelines to preserve and enhance quality. Students admitted belong to general, reserved and differently-abled categories. The College is receptive to new ideas expressed through feedback from stakeholders. Continued high patient load is an asset which the College uses for more effective student exposure for disease management. The governing board has eminent citizens who give wise counsel. We intend to introduce more innovative practices and offer super-specialty services at affordable cost in the days to come.

We look forward to more fully participate in the NAAC exercise which, while demonstrating to all stakeholders the strength of the institution, has also made us more quality conscious and commit ourselves to better service.

WHY NAAC ACCREDITATION?

Liberalization, Privatization, Globalization reforms were introduced during 1991-92. At the early stage of its introduction, the area was limited. Gradually there has been a substantial impact of the Liberalization, Privatization, Globalization on the entire field of life and society. Education is one among those. Because of the impact of Liberalization, Privatization, Globalization the education field has become boundless and the student community to compete at the global level. Quality is the only currency valid across the whole world. Our country has the second largest system of higher education in the world. Assessment and Accreditation of institutions of higher education recognized as the most effective quality ensuring mechanism all over the world. We believe in the principles that an institution will only be richer by creating and adopting the best practices, which help to achieve the overall development of the student community to the satisfaction of stakeholders at large.

The prime agenda of NAAC is to assess and accredit institutions of higher learning with an objective of helping them to work continuously to improve the quality of education. Assessment and Accreditation by NAAC helps the institution with a new sense of direction and identity, and high academic atmosphere. Through the NAAC process, the vision and the mission of the institutions can be effectively achieved and they can grow abreast of time. Much that was always taken for granted has now been subjected to rigorous analysis by peer team. It leads to informed involvement and enhanced concern for each other and the institution.

We have realized that NAAC activity is the most important way to achieve quality. Therefore, we have decided to get our institution assessed and accredited by the NAAC, and thus our college is resubmitting itself for NAAC reassessment.

OUR APPROACH TO NAAC ASSESSMENT PROCESS

Our approach to NAAC is strategic and objective oriented to develop quality consciousness. Thus our college has planned and organized various steps and gone on to achieve control on assessment process. The activities that we have done are:

1. Communication to NAAC Office.
2. Formation of Steering Committee.
3. Formation of Sub-Committees.
4. Status Appraisal Meetings.
5. Understanding the SWOC.
6. Set Vision, Mission and Objectives.
7. Implementation of the programmes that address our Vision and Mission.
8. Setting documents and records in order as required by the NAAC.

After all these activities, we drafted the S.S.R. The final report was discussed and accepted in the Steering Committee Meeting. It was then typed as per the specifications. The required SSR was prepared for subscription to NAAC. Now the college eagerly awaits the Peer Team.

Profile of the Institution

1. Name and Address of the Institution:

| | | | |
|---|---|-------------------------------|--|
| Name: | Genesis Institute of Dental Sciences & Research | | |
| Address: | GT Road | | |
| City: Ferozepur | Pin: 152001 | State: Punjab | |
| Website: www.gidsr.com | | Email: genesis.idsr@gmail.com | |

2. For communication:

| Designation | Name | Telephone with STD code | Mobile | Fax | Email |
|--|---------------------------------|-------------------------|-------------|--------------|------------------------|
| Principal / Dean / Director | Dr. Amarjit Singh Gill | O: 01632-235603 | 95924 69000 | 01632-279181 | genesis.idsr@gmail.com |
| NAAC Nodal officer | Dr. Simarpreet Kaur Virk Sandhu | O: 01632-235632 | 98888 87438 | 01632-279181 | s_vrk@yahoo.com |
| Steering Committee / IQAC Co-ordinator | Dr. Pinakapani R | O: 01632-235646 | 94171 07883 | 01632-279181 | drpinakapani@gmail.com |

3. Status of the Institution:

| | |
|---|-----|
| Autonomous College | No |
| Constituent College | No |
| Affiliated College | Yes |
| State University | No |
| State Private University | No |
| Central University | No |
| University under Section 3 of UGC (A Deemed to be University) | No |
| Institution of National Importance | No |
| Any other (specify) | - |

4. Type of University:

Unitary

Affiliating

Not applicable

5. Type of College:

| | |
|--------------------------------------|-----|
| Ayurveda | No |
| Dentistry | Yes |
| Homoeopathy | No |
| Medicine | No |
| Nursing | No |
| Pharmacy | No |
| Physiotherapy | No |
| Siddha | No |
| Unani | No |
| Yoga and Naturopathy | No |
| Others (specify and provide details) | No |

6. Source of funding:

| | |
|---------------------|-----|
| Central Government | No |
| State Government | No |
| Grant-in-aid | No |
| Self-financing | Yes |
| Trust | No |
| Corporate | No |
| Any other (specify) | No |

7. a. Date of establishment of the institution: 30/06/2005 (dd/mm/yyyy)

b. In the case of university, prior to the establishment of the university, was it a/an

Not Applicable

- i. Autonomous College Yes No
- ii. Constituent College Yes No
- iii. Affiliated College Yes No
- iv. PG Centre Yes No
- v. De novo institution Yes No

vi. Any other (specify)

c. In the case of college, university to which it is affiliated

Baba Farid University of Health Sciences, Faridkot, Punjab

8. State the vision and the mission of the institution.

Vision:

- To train professionals in Dental Health Care and make them capable of rising to the challenges, in a futuristic global environment.
- To create a focused professional resource, who are aware of their potential, are solution finders and have flair for research.
- To create professionals who are futuristic and flexible in thinking and quickly adapt themselves to the fast changing professional environment to ensure latest trends are incorporated in their treatment skills to make treatment affordable and responsive.
- To develop world class infrastructure with “State of Art” equipment to ensure world class healthcare with a human face.
- To evolve into a world class education and health care centre of excellence with global potential.

Mission:

- “To establish a state-of-art health institution to provide specialised health services to the people at large”.

9. a. Details of UGC recognition / subsequent recognition (if applicable):

Not Applicable

| Under Section | Date, Month and Year (dd/mm/yyyy) | Remarks (If any) |
|---------------|--------------------------------------|---------------------|
| i. 2(f)* | | |
| ii. 12B* | | |
| iii. 3* | | |

* Enclose the certificate of recognition, if applicable

b. Details of recognition/approval by statutory/regulatory bodies other than UGC (MCI, DCI, PCI, INC, RCI, AYUSH, AICTE, etc.) – recognition/approval is granted by the Government of India on the recommendation of the DCI.

| Under Section / clause | Day, Month and Year (dd/mm/yyyy) | Validity | Program/ Institution | Remarks |
|--|---|-------------|----------------------|--|
| 10A(4) of the Dentists (Amendment) Act, 1993 | No. 12017/25/2005-PMS Dated 30-06-2005 | 01 year | BDS, GIDSR | Approval Granted for the Session 2005-06 |
| 10A(4) of the Dentists (Amendment) Act, 1993 | No.12017/25/2005/DE Dated 10/7/2006 | 01 year | BDS, GIDSR | Approval Granted for the Session 2006-07 |
| 10A(4) of the Dentists (Amendment) Act, 1993 | No. 12017/25/2005-PMS /DE Dated 04-07-2007 | 01 year | BDS, GIDSR | Approval Granted for the Session 2007-08 |
| 10A(4) of the Dentists (Amendment) Act, 1993 | No. V-12017/25/2005-DE Dated 25/6/2008 | 01 year | BDS, GIDSR | Approval Granted for the Session 2008-09 |
| 10A(4) of the Dentists (Amendment) Act, 1993 | No.V.12017/25/2005-DE Dated 10/6/2009 | 01 year | BDS, GIDSR | Approval Granted for the Session 2009-10 |
| Sub-section (2) of section 10 of the Dentists act, 1948 (16 of 1948) | Recognized by Govt. of India vide letter No.V-12017/25/2005-DE Dated 19.8.2009 | Unspecified | BDS, GIDSR | As the institute has been recognised by the Govt. of India, Ministry of Health & Family Welfare (Department of Health), no further document is issued by Dental Council of India subsequent to that. |
| 10A(4) of the Dentists (Amendment) Act, 1993 | V.12017/37/2009-DE dated 31-03-2010 | 01 year | MDS, GIDSR | Approval Granted for the Session 2010-11 in the Specialties of Prosthodontics, Pedodontics, Oral Pathology, Orthodontics |
| 10A(4) of the Dentists (Amendment) Act, 1993 | V.12017/37/2009-DE dated 11-03-2011 & V.12017/37/2009-DE dated 30-03-2011 | 01 year | MDS, GIDSR | Approval Granted for the Session 2011-12 in the Specialties of Prosthodontics, Pedodontics, Oral Pathology, Orthodontics, Conservative Dentistry & Endodontics, Periodontics |
| 10A(4) of the Dentists (Amendment) Act, 1993 | V.12017/37/2009-DE dated 14-03-2012 | 01 year | MDS, GIDSR | Approval Granted for the Session 2012-13 in the Specialties of |

| | | | | |
|--|--|---------|------------|--|
|) Act, 1993 | | | | Prosthodontics, Pedodontics, Oral Pathology, Orthodontics, Conservative Dentistry & Endodontics, Periodontics |
| 10A(4) of the Dentists (Amendment) Act, 1993 | V.12017/37/2009-DE dated 21-03-2013 | 01 year | MDS, GIDSR | Approval Granted for the Session 2013-14 in the Specialties of Prosthodontics, Pedodontics, Oral Pathology, Orthodontics, Conservative Dentistry & Endodontics, Periodontics |

(Enclose the Certificate of recognition/approval – Annexure –1A-1J)

10. Has the institution been recognized for its outstanding performance by any national / international agency such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO, etc.?

Yes No

If yes, name of the agency

Date of recognition: (dd/mm/yyyy)

Nature of recognition

11. Does the institution have off-campus centres?

Yes No

| Sl. No. | Off- Campus Centres | Date of Establishment | Date of Recognition |
|---------|---|-----------------------|---------------------|
| 1. | Satellite clinic at Lakho Ke Behram – 40 Kms from the Dental College | 18/01/2011 | - |
| 2. | Satellite clinic at Central Jail, Ferozepur – 12 Kms from the Dental College. | 17/02/2012 | - |
| 3. | Satellite clinic at Dera Radha Swami – 15 Kms from the Dental College. | 11/03/2012 | - |
| 4. | Satellite clinic at | 11/10/2013 | - |

| | | | |
|----|--|---------------|---|
| | Guruharsahai – 46 Kms from the Dental College. | | |
| 5. | Satellite clinic Sri Guru Har Krishan Public School – 08 Kms from the Dental College | November 2013 | - |
| 6. | Satellite centre, DC Model school – 5 Kms | Jan 20014 | - |

12. Does the institution have off-shore campuses?

Yes No

If yes, date of establishment: (dd/mm/yyyy)

Date of recognition by relevant statutory body/ies: (dd/mm/yyyy)

13. Location of the campus and area:

| | Location * | Campus area in acres | Built up area in sq. mts. |
|-----------------------------------|------------|-----------------------------|---------------------------|
| i. Main campus area | Rural | 6 acres 2 Kannals 16 Marlas | 19,482.69 |
| ii. Other campuses in the country | - | - | - |
| iii. Campuses abroad | - | - | - |

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, any other (specify))

If the institution has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

14. Number of affiliated / constituent institutions in the university

| Types of institutions | Total | Permanent | Temporary |
|-----------------------|-------|-----------|-----------|
| Ayurveda | | | |
| Dentistry | | | |
| Homoeopathy | | | |
| Medicine | | | |
| Nursing | | | |
| Pharmacy | | | |

| Types of institutions | Total | Permanent | Temporary |
|--------------------------------------|-------|-----------|-----------|
| Physiotherapy | | | |
| Siddha | | | |
| Unani | | | |
| Yoga and Naturopathy | | | |
| Others (specify and provide details) | | | |

Not Applicable

15. Does the University Act provide for conferment of autonomy to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University.

Not Applicable

Yes No Number

16. Furnish the following information:

| Particulars | Number |
|--|--------|
| a. Accredited colleges by any professional body/ies | |
| b. Accredited course / department by any professional body/ies | |
| c. Affiliated colleges | |
| d. Autonomous colleges | |
| e. Colleges with Postgraduate Departments | |
| f. Colleges with Research Departments | |
| g. Constituent colleges | |
| h. University Departments Undergraduate Post graduate Research centres on the campus and on other campuses | |
| i. University recognized Research Institutes/Centres | |

Not Applicable

17. Does the institution conform to the specification of Degrees as enlisted by the UGC?

Yes No

Not Applicable

If the institution uses any other nomenclatures, specify.

18. Academic programs offered and student enrolment: (Enclose the list of academic programs offered and approval / recognition details issued by the statutory body governing the program)

| Programs | Number of Programs | Number of students enrolled |
|----------------------------------|--------------------|-----------------------------|
| UG | 1 | 500 |
| PG | 6 | 42 |
| DNB | | |
| Integrated Masters | | |
| Integrated Ph.D. | | |
| PharmD. | | |
| M.Phil. | | |
| Ph.D. | | |
| Certificate | 8 | Variable |
| Diploma | | |
| PG Diploma | | |
| D.M. / M.Ch. | | |
| Sub / Super specialty Fellowship | | |
| Any other (specify) | | |
| Total | 7 | 542 |

Approval/recognition details please refer to item number – 09

19. Provide information on the following general facilities (campus-wise):

- Auditorium/seminar complex with infrastructural facilities Yes No
- Sports facilities
 - * Outdoor Yes No
 - * Indoor Yes No

- Residential facilities for faculty and non-teaching staff Yes No
- Cafeteria Yes No
- Health centre
 - * First aid facility Yes No
 - * Outpatient facility Yes No
 - * Inpatient facility Yes No
 - * Ambulance facility Yes No
 - * Emergency care facility Yes No
 - * Health centre staff Yes No
 - Qualified Doctor Full time Part-time
 - Qualified Nurse Full time Part-time
- Facilities like banking, post office, book shops, etc. Yes No
- Transport facilities to cater to the needs of the students and staff Yes No
- Facilities for persons with disabilities Yes No
- Animal house Yes No
- Incinerator for laboratories Yes No
- Power house Yes No
- Fire safety measures Yes No
- Waste management facility, particularly bio-hazardous waste Yes No
- Potable water and water treatment Yes No

• Solar water heater Yes No

• Sewage treatment plant Yes No

20. Working days / teaching days during the past four academic years

| | Working days | | | | Teaching days | | | |
|--|--------------|------|------|------|---------------|------|------|------|
| | 2010 | 2011 | 2012 | 2013 | 2010 | 2011 | 2012 | 2013 |
| Number stipulated by the Regulatory Authority BFUHS | 258 | 251 | 252 | 249 | 218 | 211 | 212 | 209 |
| Number by the Institution | 258 | 251 | 252 | 249 | 218 | 211 | 212 | 209 |

(‘Teaching days’ means days on which classes/clinics were held. Examination days are not to be included.)

21. Has the institution been reviewed or audited by any regulatory authority? If so, furnish copy of the report and action taken there upon (last four years).

The DCI regularly inspects the institution, on the basis of which the reports / approvals are granted by the Government of India. The details have been entered in the reply to question at serial number 09.

22. Number of positions in the institution

| Positions | Teaching faculty | | | | | | Non-teaching staff | Technical staff |
|------------------------------|------------------|----------------------------|---------------------|----------|----------------------------|-----------------|--------------------|-----------------|
| | Professor | Associate Professor/Reader | Assistant Professor | Lecturer | Tutor /Clinical Instructor | Senior Resident | | |
| Sanctioned by the Government | | | | | | | | |
| Recruited | | | | | | | | |
| Yet to recruit | - | - | - | - | - | - | - | - |

| Positions | Teaching faculty | | | | | | Non-teaching staff | Technical staff |
|---|------------------|----------------------------|---------------------|----------|----------------------------|-----------------|--------------------|-----------------|
| | Professor | Associate Professor/Reader | Assistant Professor | Lecturer | Tutor /Clinical Instructor | Senior Resident | | |
| Sanctioned by the Management/Society or other authorized bodies | | | | | | | | |
| Recruited | 15 | 15 | 05 | 38 | 14 | - | 20 | 33 |
| Yet to recruit | 00 | 00 | 00 | 00 | 00 | | 00 | 00 |
| Stipulated by the regulatory authority | | | | | | | | |
| Cadre ratio | - | - | - | - | - | - | - | - |
| Recruited | | | | | | | | |
| Yet to recruit | | | | | | | | |
| Number of persons working on contract basis | - | - | - | - | - | - | - | - |

23. Qualifications of the teaching staff

| Highest Qualification | Professor | | Associate Professor/Reader | | Assistant Professor | | Lecturer | | Tutor /Clinical Instructor | | Senior Resident | |
|--|-----------|----|----------------------------|----|---------------------|----|----------|----|----------------------------|----|-----------------|---|
| | M | F | M | F | M | F | M | F | M | F | M | F |
| Permanent teachers | | | | | | | | | | | | |
| D.M./ M.Ch. | - | - | - | - | - | - | - | - | - | - | - | - |
| Ph.D./D.Sc./D.Litt/M.D./M.S. | 01 | 03 | 04 | 01 | 04 | 01 | 07 | 06 | - | - | - | - |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | 07 | 04 | 05 | 05 | - | - | 13 | 07 | - | - | - | - |
| AB/FRCS/FRCP/MRCP/MRCS/FDSRCS | - | - | - | - | - | - | - | - | - | - | - | - |
| M.Phil. | - | - | - | - | - | - | - | - | - | - | - | - |
| UG | - | - | - | - | - | - | - | - | 03 | 11 | - | - |
| Temporary teachers | | | | | | | | | | | | |
| D.M./ M.Ch. | - | - | - | - | - | - | - | - | - | - | - | - |

| Highest Qualification | Professor | | Associate Professor/ Reader | | Assistant Professor | | Lecturer | | Tutor /Clinical Instructor | | Senior Resident | |
|--|-----------|---|--------------------------------|---|---------------------|---|----------|---|----------------------------|---|-----------------|---|
| | M | F | M | F | M | F | M | F | M | F | M | F |
| Ph.D./D.Sc./D.Litt/M.D./M.S. | - | - | - | - | - | - | - | - | - | - | - | - |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | - | - | - | - | - | - | - | - | - | - | - | - |
| AB/FRCS/FRCP/MRCP/MRCS/FDSRCS | - | - | - | - | - | - | - | - | - | - | - | - |
| M.Phil. | - | - | - | - | - | - | - | - | - | - | - | - |
| UG | - | - | - | - | - | - | - | - | - | - | - | - |
| Contractual teachers | - | - | - | - | - | - | - | - | - | - | - | - |
| D.M./ M.Ch. | - | - | - | - | - | - | - | - | - | - | - | - |
| Ph.D./D.Sc./D.Litt/M.D./M.S. | - | - | - | - | - | - | - | - | - | - | - | - |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | - | - | - | - | - | - | - | - | - | - | - | - |
| AB/FRCS/FRCP/MRCP/MRCS/FDSRCS | - | - | - | - | - | - | - | - | - | - | - | - |
| M.Phil. | - | - | - | - | - | - | - | - | - | - | - | - |
| UG | - | - | - | - | - | - | - | - | - | - | - | - |
| Part-time teachers | - | - | - | - | - | - | - | - | - | - | - | - |
| D.M./ M.Ch. | - | - | - | - | - | - | - | - | - | - | - | - |
| Ph.D./D.Sc./D.Litt/M.D./M.S. | - | - | - | - | - | - | - | - | - | - | - | - |
| PG (M.Pharm./ PharmD, DNB, M.Sc., MDS., MPT, MPH, MHA) | - | - | - | - | - | - | - | - | - | - | - | - |
| AB/FRCS/FRCP/MRCP/MRCS/FDSRCS | - | - | - | - | - | - | - | - | - | - | - | - |
| M.Phil. | - | - | - | - | - | - | - | - | - | - | - | - |
| UG | - | - | - | - | - | - | - | - | - | - | - | - |

24. Emeritus, Adjunct and Visiting Professors.

| | Emeritus | | Adjunct | | Visiting | |
|--------|----------|---|---------|---|----------|---|
| | M | F | M | F | M | F |
| Number | - | - | - | - | 01 | - |

25. Distinguished Chairs instituted: Not Applicable

| Department | Chairs |
|------------|--------|
| - | - |

26. Hostel

* Boys' hostel

- i. Number of hostels : 01
- ii. Number of inmates : 84
- iii. Facilities : Air Conditioners, TV, Indoor and outdoor games, common room, 24 hrs water and electricity supply; Wi-Fi, Laundry, waiting room for parents and associated guest room for accommodation.

* Girls' hostel

- i. Number of hostels : 02
- ii. Number of inmates : 277
- iii. Facilities : Air Conditioners, TV, Indoor and outdoor games, common room, 24 hrs water and electricity supply; Wi-Fi facility, Laundry, waiting room for parents and associated guest room for accommodation.

* Overseas students hostel

- i. Number of hostels : Nil
- ii. Number of inmates : Nil
- iii. Facilities : Nil

* Hostel for interns

- i. Number of hostels: The interns are given accommodation in the Girls/Boys hostels respectively.
- ii. Number of inmates : Nil
- iii. Facilities : Nil

* PG Hostel

- i. Number of hostels : 01
- ii. Number of inmates : 16
- iii. Facilities : Air Conditioners, TV, Indoor and outdoor games, common room, 24 hrs water and electricity supply; Wi-

Fi facility, Laundry, associated guest room for accommodation.

27. Students enrolled in the institution during the current academic year, with the following details:

| Students | UG | | PG | | | | Integrated Masters | M.Phil | Ph.D. | Integrated Ph.D. |
|---|----|-----|----|----|----|-----|--------------------|--------|-------|------------------|
| | M | F | PG | | DM | MCH | | | | |
| | | | M | F | *M | *F | *M | *F | *M | *F |
| From the state where the institution is located | 87 | 397 | 17 | 25 | NA | NA | NA | NA | NA | NA |
| From other states | 0 | 0 | 0 | 0 | NA | NA | NA | NA | NA | NA |
| NRI students | 01 | 05 | 0 | 0 | NA | NA | NA | NA | NA | NA |
| Foreign students | 0 | 0 | 0 | 0 | NA | NA | NA | NA | NA | NA |
| Total | 88 | 402 | 17 | 25 | NA | NA | NA | NA | NA | NA |

*M-Male *F-Female

28. Health Professional Education Unit / Cell / Department

- Year of establishment 2013
- Number of continuing education programs conducted (with duration)
 - * Induction : Nil
 - * Orientation : 03 (4.5 Hours)
 - * Refresher : 10 (119 Hours)
 - * Post Graduate : All the postgraduates of various departments attend the refresher programs as mentioned above.

29. Does the university offer Distance Education Programs (DEP)?

Yes No

Not applicable

If yes, indicate the number of programs offered.

Are they recognized by the Distance Education Council?

30. Is the institution applying for Accreditation or Re-Assessment?

Accreditation Re-Assessment

Cycle 1 Cycle 2 Cycle 3 Cycle 4

31. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4)

Not applicable

Cycle 4: (dd/mm/yyyy), Accreditation outcome/Result
.....

Cycle 3: (dd/mm/yyyy), Accreditation outcome/Result
.....

Cycle 2: (dd/mm/yyyy), Accreditation outcome/Result
.....

Cycle 1: (dd/mm/yyyy), Accreditation outcome/Result
.....

* Enclose copy of accreditation certificate(s) and peer team report(s)

32. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent / autonomous colleges under the university.

Not Applicable

33. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

| | |
|------|-----------------|
| IQAC | 22/08/2011 |
| AQAR | (i) 23/07/2012 |
| | (ii) 22/07/2013 |

34. Any other relevant data, the institution would like to include (not exceeding one page).

Criteria-Wise Inputs

CRITERIA I: CURRICULAR ASPECTS

1.1 Curriculum Planning, Design and Development

1.1.1 Does the institution have clearly stated goals and objectives for its educational program?

Yes, the institution has clear set goals and objectives for its educational program.

Goals:

- To provide the latest in dental education.
- Update and utilize modern technology, committed and renowned faculty and staff.
- Commitment to oral healthcare and community service

“Educating and Empowering the Youth”

Objectives:

- Provide a world class infrastructure with state of the art equipment and teaching aids with optimum student equipment ratio.
- Provide a student friendly environment for focused studies & overall personality development.
- Dynamic, innovative, periodically updated curriculum which assists students to remain abreast with current & futuristic trends, better assimilation and develop skills for efficient result oriented patient management in a global environment.
- Develop and constantly adopt new ideas, to evolve vibrant syllabi and teaching methodology which is in harmony with changing treatment skills and options and availability of cutting edge technology at par with emerging global standards.
- Provide latest real time academic support services which help students to have easy and cost effective access to the huge knowledge explosion and result oriented research findings.
- Provide the most eminent faculty which is competent, futuristic, adaptable and has excellent teaching skills to cater for the needs of Gen-X professionals.
- Develop tie-ups with renowned foreign universities with a view to enhance R & D scope & potential, for accreditation and promote mutually beneficial career, faculty and student exchange programmes to provide exposure and job opportunities.
- In-corporate latest developments which form the backbone of future dental care.
- Encourage and organize camps to reach out to rural masses, educational institutes to create wider awareness and extend world class treatment at affordable costs.

- Create a network of satellite clinics-enabled on innovative, incentive based partnership to enhance scope of “On the job” training and promote dental care in rural areas and urban metros with the ultimate aim of correcting the population: Doctor ratio and ensure an exposure spectrum which covers Rural-Metro-Global range.
- Expose students to IT and its potential role in the futurist scenario.

1.1.2 How are the institutional goals and objectives reflected in the academic programs of the institution?

The institutional academic programs have been designed in accordance to its goals and objectives.

- Institution has adopted a DCI / University curriculum and modified it as per the needs of the society in line with the institutional objectives.
- Free rural preventive and curative dental health care is delivered through a network of outreach centers.
- Highly qualified specialist’s and super-specialist’s services are provided to all sections of society
- Vast data collected is the basis of several research papers being regularly published by the faculty.
- Social network groups/ NGO’s recommend poor people for subsidized care in the institution.
- We participate in the local / state/ national/ international health programmes along with the government and nongovernmental service organizations.
- Two mega health camps were organized by Government of Punjab where in the institute had actively participate catering dental health needs.

1.1.3 Does the institution follow a systematic process in the design, development and revision of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).

Yes, the institution follows a systematic process in the design, development and revision of the curriculum. Departmental and faculty level meetings at the start and end of a term discuss the curriculum changes. Changes which do not affect the GIDSR curriculum are introduced immediately. Structural changes within the syllabus and teaching methods are made and re-defined by individual teachers.

- Faculty interacts with other college teachers while attending seminars/ conferences and survey needs for changes.
- Faculty refers such details to the College Council of GIDSR where Faculty of the institution are the members.
- College Council suggests necessary changes within the syllabus and teaching methods are re-defined and it is further forwarded to the

competent authorities to make necessary changes and its implementation.

1.1.4 How does the curriculum design and development meet the following requirements?

- * **Community needs**
- * **Professional skills and competencies**
- * **Research in thrust / emerging areas**
- * **Innovation**
- * **Employability**

The institute abides by the curriculum design as per its regulatory bodies, i.e. Dental Council of India and Baba Farid University of Health Sciences. The design of the curriculum is already integrated with the above mentioned requirements.

1.1.5 To what extent does the institution use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the institution been instrumental in leading any curricular reform which has created a national impact?

The institution fully abides the laid down guidelines of its regulatory bodies – DCI and BFUHS, Faridkot for developing and/or reconstructing the curricula. As and when need arises the institute has significantly contributed by suggesting appropriate measure to its regulatory bodies.

1.1.6 Does the institution interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the institution benefitted through interactions with the stakeholders?

The institution follows the curriculum as laid down by the regulatory bodies – DCI and BFUHS. However the institution at its level interacts with industries, research bodies and civil society in updating its own curriculum. These revisions are mainly in the field of advanced research, global competencies, promoting use of technology and quest for excellence.

The institution and its students have benefitted through the above mentioned interaction in terms of –

- Acquisition of most modern equipment and their utilization for the benefit of patient and society.
- Exploring new areas of research
- Understanding the needs of the society and regional population.

1.1.7 How are the global trends in health science education reflected in the curriculum?

- Students are taught latest developments in the Dental field by way of lectures, bedside clinics, surgical demonstrations and seminars.

- Latest global trends are gathered by the faculty through journals and online journals.
- Faculty is encouraged to attend national and international conferences/workshops/CDEs/seminars to update the recent advances.

1.1.8 Give details of how the institution facilitates the introduction of new programs of studies in its affiliated colleges.

Not applicable as the institute is in itself an affiliated college of the university, BFUHS, Faridkot, Punjab.

1.1.9 Does the institution provide additional skill-oriented programs relevant to regional needs?

Yes the institution provides additional skill-oriented programs relevant to regional needs. The programs are incorporated in the internship period.

- Exposure to regional population through community based services.
- Interaction with social network groups/ local NGO's and participation in local / national health programs.
- Understanding the regional health problems - documenting procedures of patient examination; investigation of disease, use of laboratory and radiology, diagnosis, treatment and follow-up.
- Preventive and curative aspects of common dental health care problems of the community are emphasized.
- Skill development practices and hands on experience in preventive care are emphasized.

1.1.10 Explain the initiatives of the institution in the following areas:

- * **Behavioural and Social Science.**
- * **Medical Ethics / Bio Ethics / Nursing Ethics.**
- * **Practice Management towards curriculum and/or services.**
- * **Orientation to research.**
- * **Rehabilitation.**
- * **Ancient scriptural practices.**
- * **Health Economics.**
- * **Medico legal issues.**
- * **Enhancement of quality of services and consumer satisfaction.**

Behavioural and Social Science:

- The students are trained in effective communication for dealing with the patients and co – workers.
- Students are trained to respect life, deal with the patients with compassion and respect, become crisis managers, give special attention to terminally ill patients etc.

Medical Ethics/ Bio ethics/ Nursing Ethics:

- The institutional ethos built around its vision and disdains any attempt at unethical medical practices.
- The staff and students follow an institutional code of ethics which begins with the sanctity of the human person in the patient, respect for life, and respect for code of medical ethics.
- The institution follows strict code pertaining to bioethics. As a part of learning process the institution conducts bioethics lecture for its students during their initial period of undergraduate and postgraduate program.

Orientation to research and rehabilitation:

- Preference to scholars with research background during staff recruitment.
- Encouragement to faculty to attend and present research papers at conferences/ seminars/ workshops at national and international levels.
- Orientation is given to students at a time of admission on research methodology
- Workshop conducted for staff and students on research methodology and grant writing.
- Funds are being given to carry out such research.
- Creating facility for collection of research data by organizing numerous camps in the college and in the rural setup.

Health economics

- The institution through its quality process deals issues related to efficiency, effectiveness, value and behaviour in the production and consumption of health and health care.

Medico legal issues:

- Students are trained in medico – legal issues by forensic and legal experts.
- Students are exposed to documentation processes involved in medico-legal cases.

Enhancement of quality of services and consumer affairs:

- All the facilities and services of staff are available round the clock.
- Adequate provision is made to secure library and e-library facilities, slides, equipments, models, charts and audio visual teaching materials.
- All practices are regularly evaluated.
- Dedicated team of doctors is available for elective as well as emergency care.

- Protocols of patient-care are observed from admission to completion of treatment.
- Diagnostic tools are relied upon for accurate diagnosis.

1.1.11 How does the institution ensure that evidence based medicine and clinical practice guidelines are adopted to guide patient care wherever possible?

- Students are taught evidence based medicine and clinical practice skill during routine theory classes.
- These are then implemented in their clinical postings period during patient management.
- The management of the patient is strictly under the supervision of deputed faculty members at the time of clinical posting.
- Such faculty members are responsible for the implementation of the clinical based medicine and clinical practice tactics for the welfare of the patients.

1.1.12 What are the newly introduced value added programs and how are they related to the internship programs?

- Following are some of the value added programs in addition to the laid curriculum.
 - Dental Implantology
 - Aesthetic Dentistry
 - Advanced Endodontics
 - Smile design
 - LASER dentistry
- Interested candidates can enroll for these programs during internship

1.1.13 How does the institution contribute to the development of integrated learning methods and Integrated Health Care Management?

- * **Vertical and horizontal integration of subjects taught.**
 - All the teaching modules are designed with vertical and horizontal integration.
 - Faculty members are encouraged to prepare their lectures incorporating various aspects of dentistry.
- * **Integration of subjects taught with their clinical application.**
 - Yes, all the topics that are taught are integrated with clinical application.
 - During patient management these are demonstrated by expert faculty members highlighting the importance of various factors to be considered during treatment.
- * **Integration of different systems of health care (Ayurveda, Yoga, Unani, Homeopathy, etc.) in the teaching hospital.**

- Being a dental health delivery institution, the integration of such different systems of health care is limited.

1.1.14 How is compatibility of programs with goals and objectives achieved with particular reference to priority of interface between Public Health, Medical Practice and Medical Education?

- The curriculum is modified as per the needs of the society in line with the institutional objectives by way of emphasizing on preventive and curative oral health care.
- The institution provides the state of the art dental facilities by appointing highly qualified specialists and super-specialists.
- Social network groups/ NGO's recommend poor people for subsidized care in the hospital.
- We participate in the local / national health programmes along with the government and non-governmental service organizations to augment the delivery of dental care.
- The College conducts sensitization programme to the public by organizing Seminars, Conferences, Workshops and also conducts exhibitions/ contact programmes / camps.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

- Programs offered on campus
 - Under graduation – Bachelor of Dental Surgery (BDS), 5 years program
 - Post graduation – Master of Dental Surgery (MDS), 3 years program in six specialities.
- Overseas programs offered on campus - Nil
- Programs available for colleges/students to choose from
 - Certificate course in Dental Implantology
 - Certificate course in Laser Dentistry
 - Certificate course in Endodontics and Oral Rehabilitation
 - Certificate course in Aesthetic Dentistry
 - Certificate course in Inhalation Sedation and Basic Life Support
 - Certificate course in Clinical Periodontics
 - Certificate course in Comprehensive Pedodontics
 - Certificate course in Perio-Esthetics

1.2.2 Give details on the following provisions with reference to academic flexibility

- a. Core options
- b. Elective options
- c. Bridge course
- d. Enrichment courses
- e. Credit accumulation and transfer facility
- f. Courses offered in modular form
- g. Lateral and vertical mobility within and across programs, courses and disciplines and between higher education institutions
- h. Twinning programs
- i. Dual degree programs

Not applicable

1.2.3 Does the institution have an explicit policy and strategy for attracting students from?

- Other states,
- Socially and financially backward sections,
- International students?
- Admission to the BDS and MDS courses are through entrance test conducted by the University/Government, which regulates the admission of students from other states.
- Seats are reserved for SCs/BCs (the socially and financially backward sections of the society).
- Seats are also reserved for NRI students.
- On periodic basis the institute updates its own website and in leading regional / national / international newspapers and magazines, providing relevant details regarding admission.

1.2.4 Does the institution offer self-financing programs? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programs?

All the certificate courses are self-financing programs as mentioned in item 1.2.1

| Programmes | Admission | Fee structure | Teacher qualification | Salary | Curriculum |
|--|---|----------------------------|------------------------|------------------------------------|------------------------|
| a) Certificate course in Dental Implantology | First cum first basis by periodic advertisement | Decided by College Council | As per College Council | As per enrollment of the delegates | As per College Council |
| b) Certificate course in Laser Dentistry | | | | | |
| c) Certificate course in Endodontics and Oral Rehabilitation | | | | | |
| d) Certificate course in Aesthetic Dentistry | | | | | |

| | | | | | |
|---|--|--|--|--|--|
| e) Certificate course in Inhalation Sedation and Basic Life Support | | | | | |
| f) Certificate course in Clinical Periodontics | | | | | |
| g) Certificate course in Comprehensive Pedodontics | | | | | |
| h) Certificate course in Perio-Esthetics | | | | | |

1.2.5 Has the institution adopted the Choice Based Credit System (CBCS) / credit based system? If yes, for how many programs? What efforts have been made by the institution to encourage the introduction of CBCS in its affiliated colleges?

Not applicable. GIDSR is not following credit based system.

1.2.6 What percentage of programs offered by the institution follow:

- **Annual system** – 100% (all programs except certificate courses, follow annual system)
- **Semester system**
- **Trimester system**

1.2.7 How does the institution promote multi/inter-disciplinary programs? Name a few programs and comment on their outcome.

- The BDS and the MDS curriculum are already integrated with an interdisciplinary approach. However the departments of the institute conduct on routine inter-departmental seminar and discussion/interaction to achieve this goal.
- The institute has an established “Super Speciality Centre” conducting various certificate programs enlisted in 1.2.1. These programs have been designed with an interdisciplinary approach for the benefit of its students and faculty.
- The outcome of these inter-disciplinary approach programs is encouraging, with cent percentage participation thus opening new avenues to conduct many more such programs.

1.2.8 What programs are offered for practicing health professionals for skills training and career advancement?

- The laid curriculum incorporates both theoretical and its application in clinical/practical fields. All courses have mandatory practical sessions for professional’s skill development.
- The institution focus on multi skill development in its programmes
- Mannequins are used to demonstrate practical /clinical skills
- During these programmes the professionals get opportunities to do various procedures, assist in surgeries.

- The students are exposed to newer dental materials and its application in treating patients.
- The professionals are encouraged to take part in continuing dental education programmes that are organized at national and international levels.
- Regular orientation and guest lectures are conducted by the institution pertaining to advancement in dental patient management.
- In terms of career advancement the institute conducts – Regular Continuing Medical Education Programs (CME/CDE); Workshop and Guest lectures.

1.3 Curriculum Enrichment

1.3.1 How often is the curriculum of the institution reviewed and upgraded for making it socially relevant and/or skill oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?

- Essentially course curriculum of BDS and MDS programs is as per directions of DCI and BFUHS. However frequent meetings of HoDs review the course and make necessary alterations where ever required so that it can be made socially relevant, skill oriented and knowledge intensive.

1.3.2 During the last four years, how many new programs were introduced at the UG and PG levels? Give details.

- * multi/inter-disciplinary
- * programs in emerging areas

| Year | Programme | Department |
|---------|---------------|--|
| 2010 | MDS programme | Oral pathology & Microbiology Pedodontics & Preventive Dentistry Orthodontics & Dentofacial orthopaedics Prosthodontics |
| 2011 | MDS programme | Conservative & Endodontics Periodontics |
| 2014-15 | MDS programme | Oral Medicine & Radiology* |

* approved by DCI and BFUHS

1.3.3 What are the strategies adopted for the revision of the existing

programs? What percentage of courses underwent a syllabus revision?

Frequency and the basis for syllabus revision are as per the DCI and BFUHS guidelines and GIDSR requirements.

1.3.4 What are the value-added courses offered by the institution and how does the institution ensure that all students have access to them?

Following are the some of the value added courses offered by the institution

- Develop skills
 - Skill labs have been established in the institution.
 - BLS training is compulsory for interns.
 - Certificate courses are conducted.
- Offer career training
 - Academic instruction and clinical experience for dental students are tuned towards career training. Guest lectures on career opportunities are conducted. E.g. – the institute conducted a career guidance in foreign institution and pertaining to immigration.
 - Orientation programmes for interns for carrier guidance.
- Promote community orientation
 - Rural postings, health camps in rural area, community awareness programmes.
 - These are mandatory for the BDS student during his/her course and compulsory rotatory internship.
 - The MDS students are also detailed for the community dental health programmes.

1.3.5 Has the institution introduced skills development programs in consonance with the national health programs?

Yes. Following are some of the measures taken by the institution towards skills development in accordance with the national health programs:

- Motivating students for rural service through camps.
- Training students in the use of modern investigation tools.
- Organizing seminars/conferences where national developmental concerns are addressed.

1.3.6 How does the institution incorporate the aspects of overall personality development addressing physical, mental, emotional and spiritual well being of the student?

- The college has established collaboration with community groups and local/regional organizations.
- Personality development programs for students are held regularly addressing the needs of the students' above mentioned criteria.

- Well equipped gymnasium, indoor and outdoor sports facilities are available in the college.
- Teachers, guides and mentor-tutors play a strong role playing model and make students aware of challenges to be faced in life.
- College also organizes extra-curricular events like musical nights, and religious festivities irrespective of religion, caste, creed

1.3.7 Does the curriculum provide for adequate emphasis on patient safety, confidentiality, rights and education?

The curriculum does provide adequate emphasis on patient safety, confidentiality, rights and education.

- Knowing a patient, is an art that is first and for most taught to the students in each clinical posting, prior to diagnosis.
- The institution is not only concerned with dental but also medical well being of the patient prior to patient management.
- Institution provides an expert opinion as and when required for effective treatment outcome of a patient.
- All details relevant to patient are strictly kept confidential, which is as per the institutional rules and regulations.
- There is a central “May I help you desks” that help patient in understanding their disease and various treatment options and procedure towards there well being.
- For further clarifications the patient can approach a higher official or through complaint/grievance box situated in the hospital.

1.3.8 Does the curriculum cover additional value systems?

This is done on case to case basis with care being taken to observe medical and dental code of ethics.

1.4 Feedback System

1.4.1 Does the institution have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Yes. The institution has a mechanism to obtain feedback from students regarding the curriculum.

- After each posting students are given feedback forms which they fill and submit to the respective departments.
- When students pass out (Alumni), a questionnaire is given to them and the feedback is collected.

1.4.2 Does the institution elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and their impact.

The institution regularly conducts various national and international

workshops and conferences. Various topics of interest from the curriculum are discussed with distinguished faculty. The same suggestions as relevant are implemented at undergraduate and post graduate levels.

1.4.3 Specify the mechanism through which affiliated institutions give feedback on curriculum and the extent to which it is made use of.

Not Applicable.

1.4.4 Based on feedback, what are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring the effective development of the curricula?

Not applicable

1.4.5 What mechanisms are adopted by the management of the institution to obtain adequate information and feedback from faculty, students, patients, parents, industry, hospitals, general public, employers, alumni and interns, etc. and review the activities of the institution?

Following are some of the mechanisms adopted by the management of the institution to obtain feedback through various sources for reviewing the activities of the institution.

- Students – feedback forms are provided for theory classes, at the end of each clinical posting, regarding the individual faculty and overall institutional amenities.
- Alumni – after graduation and post graduation, a questionnaire is given to them and feedback is collected.
- Parents – whenever parents visit institution, their views are sought out.
- Patients – through suggestion/grievance box provided in the College campus and a “May I help you” desk.

The feedback thus obtained are analyzed in respective department, College Council and even sent to Board of Management (BOM). A suitable action is then taken as per the feedback.

CRITERIA II: TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the institution ensure publicity and transparency in the admission process?

Publicity – Prospectus, Institutional Website and Advertisement in Regional / National Newspapers

Transparency in the admission process –

- Centralized counselling based on Common Entrance Test ranks conducted by the CET, BFUHS, Faridkot.
- In the institutional based counselling, committee also has representatives of the state government as well as the university.

2.1.2 Explain in detail the process of admission put in place by the institution. List the criteria for admission: (e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test, aptitude and interview, (iv) common entrance test conducted by state agencies and national agencies (v) any other criteria (specify).

The students admitted in the institution are through centralized counselling by the affiliated university, BFUHS, Faridkot both for its Undergraduate and Postgraduate programs. Candidates are selected through centralized Common entrance test (CET) conducted by University.

The admission is purely as per the laid down norms by the university body.

2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

Not Applicable

2.1.4 Does the institution have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Admission of a candidate to the institution is through centralized counselling conducted by the affiliating university. The review of the admission process is thus not in the scope of the institute.

However the institute does have a mechanism to review students profile periodically as well as annually. Since the centralized admission ensures high merit students a need for bridging of knowledge has never arisen.

A periodic review of student profile helps the institute to identify slow and advanced learner. Following are some of the mechanisms adopted by the institute:

- They are identified through regular formative assessment and class tests/ assignments/ clinicals/ practicals.
- Special classes and tests are conducted as and when required, for slow learners ensuring their performance at par with the advanced learners.

- Institutional awards are given to meritorious students and advanced learners.
- The advanced learners are given opportunities to take part in academic competitions in the campus and in university level events.

2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

- * **SC/ST**
- * **OBC**
- * **Women**
- * **Persons with varied disabilities**
- * **Economically weaker sections**
- * **Outstanding achievers in sports and other extracurricular activities**

Not Applicable as the admission process is through the common entrance test and centralised counselling by the concerned university BFUHS, Faridkot.

2.1.6 Number of students admitted in the institution in the last four academic years:

(Combined for UG and PG programs)

| Categories | Year 1 | | Year 2 | | Year 3 | | Year 4 | |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female |
| SC | 5 | 14 | 2 | 11 | 4 | 5 | 05 | 14 |
| ST | - | - | - | - | - | - | - | - |
| OBC | 1 | 3 | 1 | 3 | 1 | 3 | 0 | 04 |
| General | 7 | 78 | 19 | 73 | 18 | 83 | 26 | 65 |
| Others | - | - | - | - | - | - | - | - |

2.1.7 Has the university conducted any analysis of demand ratio for the various programs of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.

Not applicable

2.1.8 Were any programs discontinued/staggered by the institution in the last four years? If yes, specify the reasons.

No.

2.2 Catering to Student Diversity

2.2.1 Does the institution organize orientation / induction program for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

Yes. The institution regularly organises orientation/induction programs for the freshers.

| Program | Duration | Issues covered | Experts involved |
|-------------|--|--|--|
| Orientation | Annually at the start of academic year (UG and PG) courses | <ul style="list-style-type: none"> • Introduction to the institution • Introduction to BOM • Rules and regulations of the institute • Medical and dental ethics • Introduction to dental profession | <ul style="list-style-type: none"> • Chairman • BOM • Director Principal • Heads of the Department |
| Induction | Periodically as and when candidate enters practical/clinical | <ul style="list-style-type: none"> • Introduction to subject • Department rules and regulations • Ethical issues | <ul style="list-style-type: none"> • Director Principal • Head of the department • Associated department faculty |
| Induction | Six months post admission to the institute | <ul style="list-style-type: none"> • Conduct of candidate in the institute • Formal introduction of freshers to their seniors • Ideal role of senior and moral duty towards their juniors | <ul style="list-style-type: none"> • Chairman • BOM • Director Principal • Heads of the Department • Entire faculty |

The feedbacks are obtained regularly as described in 1.4.5 and appropriate actions taken by BOM.

2.2.2 Does the institution have a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?

The institution has no mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes. This provision is not required as the College attracts high merit students who do not need any bridging of knowledge.

However the management regularly takes feedback from the concerned faculty with respect to individual candidate’s learning skills and abilities.

Such students are identified, evaluated and appropriate remedial classes provided to keep at par with their colleagues.

The institute also provides programs during the first academic year related to spoken English, understanding local/regional language and knowledge of computers and its application by regular classes.

2.2.3 How does the institution identify and respond to the learning needs of advanced and slow learners?

- They are identified through regular formative assessment and class tests/ assignments/ clinicals/ practicals.
- Special classes and tests are conducted as and when required, for slow learners ensuring their performance at par with the advanced learners.
- Institutional awards are given to meritorious students and advanced learners.
- The advanced learners are given opportunities to take part in academic competitions in the campus and in university level events.

2.2.4 Does the institution offer bridge / remedial / add-on courses? If yes, how are they structured into the time table? Give details of the courses offered, department-wise/faculty-wise?

Yes, the institution offers the above mentioned courses after identifying the candidates in need of it. A provision of duration on less than one hour is allotted per week in the respective academic time table.

The concerned department needs to coordinate with the BOS and Academic committee prior to taking these programs. Based on the feedback the committee allots the duration to the concerned department and suggests appropriate faculty for the same.

The head of the department using suitable evaluative protocols, needs to give the feedback of such programs to the BOS and committee

2.2.5 Has the institution conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, differently-abled, etc.? If yes, what are the main findings?

No formal study has ever been conducted on issues pertaining to the academic growth of such students by the institute. Such students are identified during the academic teaching and learning programs.

The BOM has taken suitable measures from time to time, and provided aid in their smooth learning.

- Remedial classes
- Provision to pay academic fees in instalments
- Personalized training
- Personal attendant is allowed.

2.2.6 Is there a provision to teach the local language to students from other states/countries?

Yes. The institute has structured the academic time table in the first year for teaching local/regional language.

It also provides interpreters / fellow assistants while dealing with patients from local / regional community.

2.2.7 What are the institution's efforts to teach the students moral and ethical values and their citizenship roles?

All courses aim at promoting values with an emphasis for moral and ethical values and their citizenship roles.

- Ethical and Bio - ethical values are taught as a part of curriculum.
- Students are encouraged to participate actively in national festivals and rural health camps.
- Annual spiritual retreats are conducted for students.
- Doctors at rural health centres are conducting Dental health camps for the socially deprived persons in their own surroundings.
- Students-staff interaction reinforces concerns on social justice.
- The students are taught to respect the patients and to inculcate all the moral values that are required for their overall development. The students imbibe these values and practice them and in this way serve the community.
- A 32 point code of conduct for students is in place.

2.2.8 Describe details of orientation/ foundation courses which sensitize students to national integration, Constitution of India, art and culture, empathy, women's empowerment, etc.

- Invited guest lecturers from eminent personalities in field of science, art, law are conducted by the institution.
- The lectures are open access to all and attended by great zeal by all the students.
- Various social, cultural and religious issues are discussed to enhance the knowledge of students.
- Such knowledge and sensitization is also provided by the teachers in individual classes.

2.2.9 Has the institution incorporated the principles of Life Style Modifications for students based on Eastern approaches in their day to day activities?

The institution has incorporated the principles of Life Style Modifications for students in its academic program itself. Life style modification techniques are taught to the students both during working and non working hours. These include techniques such as

- Stress – relaxation

- Working postures
- Personal conduct
- Eating habits
- Sleeping habits
- Encouragement for outdoor games
- Gymnasium and its training

2.2.10 Has Yoga/Meditation/any other such techniques been practiced by students regularly as self-discipline?

Yes the campus and the institute itself has provided separate rooms for its students to practice yoga and meditation. The provision is optional and not being made mandatory by the institute.

2.2.11 How does the institution attend to the diverse health issues (physical and mental) of students and staff?

- Provision of 24 hours of medical services both for the faculty and students
- The consultancy is being provided free of cost
- In case of emergency the institute is associated with its super speciality hospital.
- Own Ambulance services as and when needed

2.2.12 Does the institution cater to the needs of groups / individuals requiring special attention by conducting group classes / special individual trainings / focused group discussion / additional training measures etc.?

The faculty in coordination with academic committee identifies candidates requiring special attention. Such students are made proficient through following strategies:

- Small group teaching.
- Computer assisted learning.
- Skill labs for skill training.
- Simulated teaching.
- Problem based learning.
- Self directed learning.

2.3 Teaching-Learning Process

2.3.1 How does the institution plan and organize the teaching-learning and evaluation schedules such as

| | | |
|-------------------|--|--|
| Academic calendar | The HOD's jointly plan the classroom teaching and clinical teaching activities with the concurrence of the | Notified to all at the beginning of the term |
|-------------------|--|--|

| | | |
|---------------------------|---|--|
| | Director Principal before the term begins. | |
| Master plan | Jointly decided by College Council and academic committee | Evaluation done through feedback system |
| Teaching plan | Teaching schedules are prepared at the faculty meetings in the department and approved by the Director Principal. The intake of 100 students is divided into smaller groups of students for small group teaching and the departments follow rotation system. | a) Pre and Para -clinical classes: lectures / tutorials/ seminars/ practical as per the academic calendar. b) Clinical section: lectures/clinicals/seminars Clinical on rotation basis among various departments |
| Rotation plan | Jointly by Director Principal and Academic committee Students are divided into small batches to be equally among the posted departments | End posting viva |
| Unit plan | Jointly by Director Principal and Academic committee Programmed on three times a year basis | Term examinations are conducted at the end of the unit term |
| Evaluation blue print | As per the pre planned schedule of tests, assignments and clinicals. Summative evaluation Formative evaluation | Is done by the university. a) End term/posting evaluation on theory and Practicals/Clinicals, as per the academic calendar b) Minimum three tests are conducted for each subject and average of the best two tests is taken as part of the internal assessment for the university examination. The students are given feedback regarding their performance. c) Model exam is conducted before the university examination in each subject and performance is evaluated |
| Outpatient teaching | By HoD of individual concerned department during the posting of the student | End posting evaluation comprising of viva and practical |
| Teaching in the community | Director Principal, Registrar and HoD, Public Health dentistry | End posting evaluation comprising of viva and practical |

2.3.2 Does the institution provides course objectives, outlines and schedules at the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

At the commencement of the academic session the institution provides course objectives, outlines and schedules it in accordance with its affiliating university and as per the directions of DCI. These are formulated by the institution's college committee. The proposed outlines and schedules are conveyed both to the concerned departments and students by periodic notices.

The effectiveness of the process is ensured by the way of periodic feedback system developed by the institute. A monthly report is collected and evaluated from all the concerned departments. Any deficiency is immediately brought to the notice and remedial measures are aptly taken for the benefit of students.

2.3.3 Does the institution face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.

There has never been any issue in completing the syllabi in stipulated time frame. The lectures and practical/s are taken as per DCI guidelines and framework. The entire faculty are regular in keeping the pace for completion of curriculum. Enough time is available for students to do self study and ask for revision classes for all the subjects, if so required.

2.3.4 How is learning made student-centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.

The Strategies used for acquisition of skills are

- Small group teaching
- Observing and practicing procedures and surgeries
- Computer assisted learning
- Skills lab for skill training
- Simulated teaching
- Problem based learning,
- Integrated teaching,
- Self directed learning.

Strategies for acquisition of knowledge management skills

- Hands on experience to each student are given by exposing them to real situations.
- Bedside/ chair side clinics equip the student with acquisition, analysis and decision making skills in the management of disease
- Monitoring the treatment and investigation protocols of all patients.
- Project and assignments work enable the student to seek clarity in disease management

Strategies for lifelong learning

- Students are encouraged to take up research projects and present/publish them in the scientific conferences/ journals.
- Students are periodically exposed to workshops and seminars to upgrade their knowledge with contemporary trends.

2.3.5 What is the institution's policy on inviting experts / people of eminence to augment teaching-learning activities?

The institution has set up Genesis Academy of Continuing Dental Education, where in guest speakers with competent proficiency in their respective field provide useful information in the professional development of both the institute's students and faculty members. These are mainly to keep at par with global competencies.

2.3.6 Does the institution formally encourage learning by using e-learning resources?

The institution encourages learning by using e-learning resources. Such resources provide the latest knowledge in the field of medicine and dentistry.

The institution organises training program for the faculty in the use of computers, internet, audio-visual aids and other multimedia equipments.

Faculties are encouraged to supplement their teaching program from these resources by the way of power-point presentations, audiovisual aids; internet based teaching and smart board teaching in lecture room.

2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning and open educational resources used by the faculty for effective teaching?

- Computers along with LCD projectors for lecture classes and seminars.
- Over Head Projectors and flip charts.
- PowerPoint projection for audio visual teaching
- Internet based teaching.
- Smart board teaching in lecture room.

2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the institution's educational processes?

Various departmental heads and faculty are regular visitors to various institutions in India and abroad. New techniques, technology, education processes learnt are discussed among the peer faculty members, and implemented as per the consensus achieved

2.3.9 What steps has the institution taken to transition from traditional classrooms into an e-learning environment?

The institute has taken a bold step in the process of transition from traditional classrooms into an e-learning environment by:

- Introduction of computer education from the first academic year program.
- Encouragement to the faculty to conduct the learning process using modern techniques
- Lecture classes are arranged in Information and Communication Technology (ICT) modules
- Use of wireless audio-visual aids
- High resolution LCD projectors
- Computer enabled all lecture theatres
- LAN enabled all lecture theatres

2.3.10 Is there provision for the services of counsellors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.

Following are the provisions:

Counsellors/advisors – who guide the students for problems related to their personal and psycho-social behaviour. These are governed by the institutional policies. All matters are kept strictly confidential. Both the students and the parents/guardians are benefitted by the system and can seek guidance as and when needed.

Mentors – each academic batch has its respective **Mentor / Tutors** who monitors not only the academic, but overall personality development of a student. These students are identified by the faculty who refers it to respective mentor to seek guidance. The mentors are in turn backed by a single **Chief – Mentor**, who manages the overall functioning of the system.

2.3.11 Were any innovative teaching approaches/methods/practices adopted and implemented by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

- In addition to classroom teaching:
 - Clinical postings - by actually performing specialty wise procedures,
 - Preclinical laboratory training,
 - Practicals,
 - Student projects,
 - Seminars,
 - Interactive learning,
 - Continuing Dental Education,
 - Problem Based Learning (PBL),
 - Integrated Teaching,

- Self directed learning through use of - library, internet, books, periodicals, journals, back volumes, and tutorials,
- Personality development skills,
- Community interaction,
- Participation in conferences, and through co-curricular activities.
- Continuous performance assessment is practiced in all subjects at UG and for PG through log book tracking.

2.3.12 How does the institution create a culture of instilling and nurturing creativity and scientific temper among the learners?

- College hosts good number of lectures and seminars wherein scientific papers are presented, and awards and appreciations presented to the research scholars.
- These research scholars have first hand interaction with students and highlight the importance of their projects.
- The awards, recognition, and enhancement of CV motivates the young learners to actively participate in research

2.3.13 Does the institution consider student projects mandatory in the learning program? If yes, for how many programs have they been (percentage of total) made mandatory?

Yes, the institution considers student project mandatory in learning program. The projects are volunteered by the students themselves or are allotted by the department during their respective postings. These projects are either performed individually or in groups depending upon the magnitude of the projects.

- number of projects executed within the institution – 100%
- names of external institutions for student project work - Nil
- role of faculty in facilitating such projects - 100%

2.3.14 Does the institution have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The institution has a well qualified pool of human resources to meet the requirements of the curriculum as defined by the regulation of the competing authority BFUHS, and DCI.

2.3.15 How are the faculty enabled to prepare computer-aided teaching / learning materials? What are the facilities available in the institution for such efforts?

- Organizing training programs for the faculty in the use of – computers, internet, internet based learning and teaching, audio-visual aids
- Usage of computers along with LCD projectors for lecture classes and seminars

- Overhead projectors and flip charts
- Power-point projection for audio-visual teaching
- Internet based teaching
- Utilization of smart board teaching in lecture room
- Provision of computer with internet facility in individual departments
- It is suited best if the faculty prepares teaching and learning process in ICT module

2.3.16 Does the institution have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching-learning process?

Yes the institution has a mechanism for the evaluation of teachers by the students / alumni. These are done by the way of feedback form designed to assess the faculty performance.

- Feedback is used to alter teaching methodologies, allot subjects to more effective teachers, and to provide for more hands - on experience to students.
- The teachers having specific problems are counselled by the HoD.
- Feedback is considered while confirming teachers appointed on probations

2.3.17 Does the institution use telemedicine facilities for teaching-learning processes? If yes, cite a few instances.

Telemedicine has been a big boon in the field of medicine and dentistry. As the institution has provided the best equipment individually to the entire clinical departments, the process of telemedicine is dealt at the level of department. Consultations have been taken in instances of interesting cases via internet addressing eminent doctors and consultants. The modalities that have been used include – emails, third party software like ‘team viewer’ and images through DICOM.

| | |
|---|-----|
| ICT enabled flexible teaching system. | Yes |
| Reflective learning. | Yes |
| Simulations. | Yes |
| Evidence based medicine. | Yes |
| Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine. | Yes |
| Problem based learning (PBL). | Yes |
| Student assisted teaching (SAT). | Yes |
| Self directed learning and skills development (SDL). | Yes |
| Narrative based medicine. | Yes |

| | |
|--|-----|
| Medical humanities. | Yes |
| Drug and poison information assistance centre. | No |
| Ayurveda practices. | No |
| Yoga practices. | No |
| Yoga therapy techniques. | No |
| Naturopathy and its practices. | No |
| Any other. | - |

Steps have been

initiated and the Institution is in the process of establishing telemedicine facilities as formal process.

2.3.18 Does the institution utilize any of the following innovations in its teaching-learning processes?

2.3.19 Does the institution have an Electronic Medical Records facility, staffed by trained and qualified personnel? Is it used for teaching-learning process?

Yes the institution has an Electronic Medical Records facility. These are maintained by well qualified and trained personals.

All the relevant information of the patient including the medical and dental history, diagnosis and treatment procedure carried out is well maintained.

The Electronic Medical Record facility has been developed by the institution's IT department. However, as the institution is still under the process of cent percent digitization, incorporation of the digital images and radiographic record are yet to be completed.

2.3.20 Does the institution have well documented procedures for case sheet writing, obtaining informed consent and the discharge process of the patients?

Yes, as per the regulations of the institute it is mandatory to fill-in all details of the patient as case sheet writing. No procedure is carried out without obtaining informed consent by the patient. The discharge process of the patient as per the institutions regulation is also very well documented.

2.3.21 Does the institution produce videos of clinical cases and uses them for teaching-learning processes?

Yes, cases of interest or any unique procedure are photographed and/or vidographed. This is done only after obtaining an informed consent from the patient. All the digital records are maintained confidentially as per the rules and regulation of the institute.

These records are then used for strict teaching and learning process.

2.3.22 Does the institution perform medico legal/post-mortem procedures with a view to train the undergraduate and post-graduate students in medico legal procedures?

As it is a dental health science institute post-mortem procedures are not performed.

2.3.23 Does the institution have drug and poison information and poison detection centres? How are these used to train the students?

No, the institution does not have drug and poison information and poison detection centres.

2.3.24 Does the institution have a Pharmacovigilance / Toxicology centre /clinical pharmacy facility / drug information centre/Centre for disease surveillance and control/ Prevention through Yoga/Promotion of positive health/Well-equipped Psychology Laboratory/ Naturopathic diagnostic centre, etc.?

As it is a dental health science institute the above facilities are not provided.

2.3.25 Laboratories / Diagnostics

- **How is the student`s learning process in the laboratories / diagnostics monitored? Provide the laboratory time table (for the different courses).**
 - Every laboratory procedure is based on short theoretical lecture explaining the rationale of the procedure
 - The students are allowed independently or assisted following demonstration of the procedure.
 - The progress is monitored by the way of end posting viva and practical tests
 - For time table – Annexure 2 A-D
- **Student staff ratio in the laboratories / diagnostics**
 - The student staff ratio is as per the laid regulations of BFUHS and DCI.

2.3.26 How many procedures / clinical cases / surgeries are observed, assisted, performed with assistance and carried out independently by students in order to fulfil learning objectives?

This is individually decided as per the department and procedure in accordance to the laid down regulation of BFUHS and DCI.

Each department has its own quota of procedure to be – observed, assisted or performed with assistance and carried out independently by student in order to fulfil learning objectives.

The procedure needs to be well documented in the form of “Departmental record/log book”, which are evaluated and graded. A student falling short of procedures are provided with extra hours to fulfil learning objectives.

2.3.27 Does the institution provide patients with information on complementary and alternative systems of Medicine?

Dentistry as a profession does not recognise any alternative system of medicine in the dental procedures.

2.3.28 What are the methods used to promote teaching-learning process in

the clinical setting?

| | |
|--|--|
| Small group teaching | Lecture method- didactic lectures |
| Interactive method | Bedside clinics and skill / practical demonstration |
| Computer assisted learning | All the departmental seminar rooms are ICT enabled. Students and faculty are encouraged to utilize web based resources. |
| Simulated teaching | Institute has an established skills lab for skill training |
| Mannequins | Some department use this method prior to perform on the patients |
| Project based learning | Students of some courses have to complete a project, which enables them to become self directed learners |
| Seminars | routinely used in PG and UG teaching |
| Case history recording | A minimum of ten case recording is a must per posting as it requires skill |
| Corrections of case sheets | The prepared case recordings are evaluated prior to patient management |
| Periodic assessment of clinical acumen | End posting viva, chair/bed side viva |

2.3.29 Do students maintain log books of their teaching-learning activities?

Yes, it is mandatory to maintain record / log book by student department wise.

It serves both as work record and an aid in evaluation of a student.

2.3.30 Is there a structured mechanism for post graduate teaching-learning process?

Yes, there is a structured mechanism for post graduate teaching-learning process. These are in accordance to the laid teaching program by the university and DCI.

2.3.31 Provide the following details about each of the teaching programs:

- Number of didactic lectures

| Year | Theory (Hrs/week) | Practical/clinics (Hrs/week) |
|---------------------|-------------------|------------------------------|
| 1 st BDS | 16 | 22 |
| 2 nd BDS | 18 | 18 |
| 3 rd BDS | 16 | Practical – 4; Clinic - 13 |
| 4 th BDS | 18 | 19 |
| Internship | Nil | 36 |
| Post | 3 | 33 |

| | | |
|----------|--|--|
| graduate | | |
|----------|--|--|

- **Number of students in each batch**
 - Pre clinical theory class : 100 students
 - Practicals : Two batches of 50 students each.
 - Para clinical theory class : 100 students
 - Practicals : 100 students.
 - Clinical theory class : 100 students
 - BDS : 100 per term
 - MDS : 14 students per year
- **Number of rotations - 01**
- **Details of student case study / drug study** – every student is supposed to present at least five case studies in each clinical department.
- **Nursing Care Conference (NCC) - No**
- **Number of medical / dental procedures that the students get to see** – as per department/ University and DCI norms.
- **Mannequins / Simulation / skills laboratory for student teaching - Yes**
- **Number of students inside the operation rooms at a given time – 1-2**
- **Average number of procedures in the ORs per week, month and year**
 - Per week – 12
 - Per month – 48
 - Per year – 624
- **Autopsy / Post-mortem facility** – Not applicable

2.4 Teacher Quality

2.4.1 How does the institution plan and facilitate its faculty to meet the changing requirements of the curriculum?

This is performed under the supervision of College Council.

- The changing requirements are first identified by the said authority of the institution.
- The proposed change is then put to the respective departmental heads.
- A pilot study is done with changed pattern and the results are evaluated both at departmental and higher level.

- The faculty is encouraged by providing various teaching modalities, modern teaching aids, web based learning and resources
- Further faculty are encouraged to attend faculty development programs, CDE/CME, etc.
- Faculty exchange programs are also encouraged.

2.4.2 Does the institution encourage diversity in its faculty recruitment? Provide the following details (department / school-wise).

| Department | % of faculty from the same institution | % of faculty from other institutions within the State | % of faculty from institutions outside the State | % of faculty from other countries |
|-------------------------------|---|--|---|--|
| General anatomy | 0 | 06 | 0 | 0 |
| Physiology | 0 | 2.5 | 0 | 0 |
| Biochemistry | 0 | 2.5 | 01 | 0 |
| Pharmacology | 0 | 01 | 2.5 | 0 |
| General Pathology | 0 | 2.5 | 0 | 0 |
| Microbiology | 0 | 2.5 | 01 | 0 |
| General surgery | 0 | 04 | 0 | 0 |
| General Medicine | 0 | 3.5 | 2.5 | 0 |
| Periodontology & Implantology | 0 | 05 | 3.5 | 0 |
| Prosthodontics | 01 | 0 | 07 | 0 |
| Conservative & Endodontics | 01 | 3.5 | 05 | 0 |
| Oral Pathology & Microbiology | 0 | 0 | 05 | 0 |
| Oral Surgery | 0 | 01 | 05 | 0 |
| Orthodontics | 0 | 00 | 05 | 0 |
| Pedodontics | 01 | 3.5 | 01 | 0 |
| Oral medicine & Radiology | 3.5 | 0 | 06 | 0 |
| Public health dentistry | 3.5 | 2.5 | 3.5 | 0 |

2.4.3 How does the institution ensure that qualified faculty are appointed for new programs / emerging areas of study? How many faculty members were appointed to teach new programs during the last four years?

The faculty against existing vacancy is recruited by inserting advertisement in the press and by holding interviews by a selection committee which includes representatives from affiliating university.

Efforts are being made to recruit the best talent available.

The new emerging programs are managed by the inhouse faculty.

The new and all other innovative programmes are managed by the faculty from within its human resources as per requirement.

2.4.4 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the institution?

One

2.4.5 What policies/systems are in place to academically recharge and rejuvenate teachers? (E.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing national/international conferences etc.)

| | Description | |
|---|---|--|
| 1 | Research grants | The institution provides grants at its level to research faculty as and when required. This is done on an academic calendar basis, with the approval by research committee of the institution. |
| 2 | Study leave | Yes there is a policy for study/sabbatical leave for the faculties of this institute. |
| 3 | Deputation to national/ international conferences/ seminars | It is mandatory for the faculties to attend such conferences as they are part of faculty development and benefit for the institute. The institute helps such faculty by providing paid leaves and registration charges and travelling expenses of the conferences |
| 4 | CMEP | It is conducted routinely by the institute. Some are mandatory while others are optional. |
| 5 | Training programmes | Conducted routinely by the institute. |
| 6 | Organizing national / international conferences | The institute conducts / organises CDE programs at national level. It will be planning to hold a State and National conference |

| | | |
|---|-----------------------------|--|
| 7 | Faculty exchange programmes | Will be starting it soon. The institute is formulating policy for the same as it has recognised faculty exchange programs very useful for the benefit for faculty, institution and the students. |
| 8 | Sabbatical leave | Yes. |

2.4.6 How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?

None

2.4.7 How many faculties underwent professional development programs during the last four years? (Add any other program if necessary)

| Faculty Development Programs | Number of faculty attended |
|--------------------------------------|----------------------------|
| Induction programs | 0 |
| Re-orientation programs | 0 |
| Refresher courses | 40 |
| Capacity building programs | 0 |
| Programs by regulatory / apex bodies | 0 |

2.4.8 How often does the institution organize academic development programs (e.g.: curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?

The institution organizes the academic developmental programs once a year regarding to - curriculum development, teaching-learning methods, examination reforms, content / knowledge management, etc.

2.4.9 Does the institution have a mechanism to retain faculty? What is the annual attrition rate among the faculty?

Yes.

- Their problems are immediately solved
- Their grievances are promptly redressed
- Very few among the faculty leave, that also on personal agenda.

2.4.10 Does the institution have a mechanism to encourage

- **Mobility of faculty between institutions /universities for teaching/research?**

Yes. The faculty are invited for guest lectures, workshops and trainings to different colleges

- **Faculty exchange programs with national and international**

bodies?

The institute has recently signed MoU with a foreign university and is in the process of formulating policies for faculty exchange programs.

If yes, how have these schemes helped in enriching the quality of the faculty?

The knowledge, skills, and technology learned is discussed with the faculty and thereafter implemented at all the levels. This also helps to improve the outlook of faculty, their teaching skills and patient care service deliverables.

2.4.11 Does the institution have well defined career advancement policy for Health Science professionals? If yes, outline the policy.

Not as yet.

2.4.12 How does the institution create synergies with other PG institutes for generating required number of specialists and super specialists?

The institution has adequate number of specialists and super-specialists.

2.4.13 Does the institution conduct capacity building programs / courses in subspecialties for its faculty?

No

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that all the stakeholders are aware of the evaluation processes that are in place?

The evaluation process is as per the BFUHS and DCI. These are summarily explained to all the students and parents. This evaluation is based on attendance, internal assessment, practical assessment and external examination based on theory and practicals.

2.5.2 What are the important examination reforms implemented by the institution? Cite a few examples which have positively impacted the examination system.

Nil

2.5.3 What is the average time taken by the university for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode adopted by the institution for the publication of examination results (e.g. website, SMS, email, etc.).

Not applicable

2.5.4 How does the institution ensure transparency in the evaluation process?

- Display of marks on the notice board and provision to challenge.
- Provision to the student to review the evaluated answer sheets.

- Internal Exams: Students given access to see the answer papers
- University Exams: Xerox copies can be sought directly from the University.

2.5.5 What are the rigorous features introduced by the university to ensure confidentiality in the conduct of the examinations?

Not applicable

2.5.6 Does the institution have an integrated examination platform for the following processes?

| | | |
|---------------------------|---|-----|
| Pre-examination processes | • Time table generation | Yes |
| | • Hall ticket | Yes |
| | • OMR | No |
| | • Student list generation | Yes |
| | • Invigilators | Yes |
| | • Squads | Yes |
| | • Attendance sheet | Yes |
| | • Online payment gateway, being internal exam | No |
| | • Online transmission of questions and marks | No |
| Examination process | • Examination material management | Yes |
| | • Logistics | Yes |
| Post-examination process | • Attendance capture | Yes |
| | • OMR-based exam result | No |
| | • Auto processing | No |
| | • Result processing | Yes |
| | • Certification | Yes |

2.5.7 Has the university / institution introduced any reforms in its evaluation process?

- Peer evaluation in all departments.
- Question banks in all departments.
- In person acquisition of question paper from the university
- Coded answer sheets for theory examination
- In person submission of marks for theory and practicals/clinicals on the day of the examination.
- Single valuation system for UG theory exams and rechecking in case of discrepancy.

- Double valuation system for PG theory exams and third valuation in case of discrepancy
- There is provision for the students to obtain the photocopies of their evaluated answer scripts from the university and re - totalling is allowed.

2.5.8 What is the mechanism for redressal of grievances with reference to examinations? Give details.

- Students are free to meet the concerned teacher
- If not satisfied, student may approach the HOD
- If still not satisfied, may approach the Principal Director.
- For University examinations, student may ask for rechecking or re-totalling.

2.5.9 Does the institution have a Manual for Examinations and if yes, does it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff?

Yes the institution has a manual for examination which is followed in full spirit. The manual addresses the action to be taken in advent of malpractices during the time of examination.

2.5.10 What efforts have been made by the university to streamline the operations at the Office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/section.

Not applicable.

2.5.11 What are the efforts of the institution in the assessment of educational outcomes of its students? Give examples against the practices indicated below:

- a. *Compatibility of education objectives and learning methods with assessment principles, methods and practices.*

The efforts of the institution in the assessment of educational outcomes are given in the table below:

| Educational outcome | Efforts of the institution in the assessment of educational outcomes |
|---|---|
| Ability to ethically perform a complete and thorough Dental examination of the patient with a high degree of accuracy | Well planned clinical, non-clinical and Para-clinical classroom teaching with built in internal and external assessment |
| To practice quality, cost effective Dental care | Use of quality cost effective tools are assessed |
| To make informed decisions about diagnostic and therapeutic | Teacher student interaction during clinicals/ practical hours. |

| | |
|---|---|
| interventions | |
| To perform pre and post-operative care of patients | Opportunities to perform surgeries under guidance after discussing pre-operation conditions with the teacher. |
| To work with other healthcare professionals to provide patient-focused care | Interaction with different departments in the college, technical staff etc. |

b. Balance between formative and summative evaluations:

- YES

- Formative – 20%
- Summative – 80%

c. Increasing objectivity in formative evaluations:

- Changing the subjective evaluation to objective type of evaluation.

d. Formative (theory / orals / clinical/ practical) internal assessment; choice based credit system; grading / marking.

- Marks methods are used for formative evaluation

e. Summative (Theory, orals, clinical, practical)

- Theory - marks
- Orals - marks
- Clinical - marks
- Practical - marks

f. Theory – structure and setting of question papers – Essays, long answers, short answers and MCQs etc. Questions bank and Key answers.

- Short answers , essays, short essays

g. Objective Structures Clinical Examination (OSCE): No

h. Objective Structured Practical Examination (OSPE): No

2.5.12 Describe the methods of prevention of malpractice, and mention the number of cases reported and how are they dealt with?

- Timing in strict accordance to the examination both for students and faculty.
- No allowance of articles other than writing material both for students and invigilator.
- Adequate student and invigilator ratio.
- Individual desks and chair maintained at fixed distance with alternative different academic year students
- Mobile phone signal jammers
- Surprise check and random screening by squad group

Till date there are no reported incidences of examination malpractices in this institute.

2.6. Student Performance and Learning Outcomes

2.6.1 Has the institution articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

The Graduate Attributes of the institution are as per its regulatory and affiliating bodies, viz DCI and BFUHS.

Compatibility of education objectives and learning methods with assessment principles, methods and practices are well documented in affiliating university and DCI ordinances specific for each program. However any deficiencies are remedy through enrichment programs implemented by each department.

2.6.2 Does the institution have clearly stated learning outcomes for its academic programs/departments? If yes, give details on how the students and staff are made aware of these?

Yes the institution has clearly stated learning outcomes for its academic programs. These are as per the norms laid down by the DCI and BFUHS.

The staffs are made aware by following ways:

- Departmental meetings
- Academic progression meetings
- During the process of academic audits

The students are made aware by following ways:

- Orientation programs
- Supplied BDS and MDS curriculum at the time of admission to the institute
- During the start of the posting in the respective departments

2.6.3 How are the institution's teaching-learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

- Balance between formative and summative evaluations
- Formative (internal examination) and summative (university examination) evaluations are properly balanced for each subject.
- Increasing objectivity in formative evaluations
- Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.
- Summative (theory / orals / clinical / practical)
- Theory – structure and setting of question papers – Essays, long answers, shorts answers, Questions bank, etc.

2.6.4 How does the institution ensure that the stated learning outcomes have been achieved?

Regular theory and practical discussions, clinical evaluation etc

Any other information regarding Teaching-Learning and Evaluation which the institution would like to include.

CRITERIA III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

Research is the tool to create knowledge for scientific community and generated knowledge should translate to action for community benefits.

3.1.1 Is there an Institutional Research Committee which monitors and addresses issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes, there is an Institutional Research Cum Thesis Committee which monitors and addresses issues related to research.

Institutional Research Board cum Thesis Committee composition

| | |
|------------------------------------|-----------------|
| 1. Prof. Dr. Amarjit Singh Gill | Chairman |
| 2. Prof. Dr. Pardeep Mahajan | Deputy Chairman |
| 3. Prof. Dr. Simarpreet V. Sandhu | Member |
| 4. Prof. Dr. Ashwani Mahajan | Member |
| 5. Prof. Dr. Rita Jain | Member |
| 6. Prof. Dr. Paramjit Kaur Khinda | Member |
| 7. Prof. Dr. Vineet IS Khinda | Member |
| 8. Prof. Dr. Jagpreet Singh Sandhu | Member |
| 9. Prof. Dr. Roopinder Kaur | Member |

The objectives are:

- Ensures that research proposals submitted have clear objectives, scientific study design, theoretical orientation and methodology. IRC also look into feasibility and time frame of research.
- Provide infrastructure and favourable environment for training and research purpose.
- To create professional resource who have flair for research.
- To encourage research initiatives among the Staff and the students.
- To promote research innovations using adopted standards and good clinical practices.
- To establish research fund.
- To provide sound knowledge base for future trained dentists
- To workout MoU with research institutions.
- To enhance the quality of research publications by faculty and students.
- To promote consultancy services in different specialties.

- To conduct research methodology/ project writing workshops

Major decisions taken

- Regular orientation programmes on research methodology and statistics for Postgraduate students and staff.
- Organisation of international clinical research workshops, professional seminars and conferences and invite eminent guest faculty for lectures.
- To promote culture of research and education by organising regular CDE (Continued Dental Education) and CME in institute.
- Introduction of special value added courses approved by BFUHS (implantology, Rotary Endodontics, Oral rehabilitation, Laser Dentistry, Aesthetic & Reconstructive Dentistry, Conscious sedation, Pain management, Smile makeovers, Clinical prosthodontics and comprehensive pedodontics.)
- Allocation of research fund.
- To upgrade research lab, special research labs set up in all speciality departments.
- Special research lab set up for early detection of cancer (Roko Cancer).
- Encouragement of faculty to take up international fellowship programme and PhD programmes.
- To provide incentive to staff for research and publications.
- Easy and cost effective access to huge knowledge bank by providing E Campus institute with 24 x 7 internet with Wi- Fi facility.
- Getting ISO Certification.
- To establish research centre recognized by Government of India.
- MOU with Chaulabourn university , (earlier Boston university , USA)

3.1.2 Does the institution have an institutional ethics committee to monitor matters related to the ethics of inclusion of humans and animals in research?

Yes the institution has an institutional ethics committee to monitor matters related to the ethics of inclusion of humans and animals in research.

IEC is multidisciplinary in composition with adequate representation of age, gender, community and, has Chairman from outside the institution. This mix of medical / non-medical, scientific and non-scientific persons including lay public is to reflect the differed viewpoints on ethical aspects of research.

Institutional Ethics Committee Composition:

| | |
|----------------------------------|---------------------|
| 1.Mr Surinder Pal Singh Sooch | Chairman |
| 2. Prof. Dr. Amarjit Singh Gill | Member Secretary |
| 3.Prof. Dr. Simarpreet V. Sandhu | Member |
| 4.Mr Anirudh Gupta | Member |
| 5.Prof. Dr. Roopinder Kaur | Member |
| 6.Mr. Rajiv Sethi | Member |
| 7.Mr. Santosh Garg | Member |

An institutional ethics committee looks into the ethical aspects of the research.

The objectives are-

- To provide quality and consistent ethical review of research proposals based on ethical guidelines for biomedical research.
- To safeguard dignity, rights and safety of research participants.

3.1.3 What is the policy of the university to promote research in its affiliated / constituent colleges?

Not applicable.

3.1.4 What are the proactive mechanisms adopted by the institution to facilitate the smooth implementation of research schemes/projects?

a. Externally funded projects (both government and private agencies):

Not Applicable as we do not yet have any externally funded projects.

- * **advancing funds for sanctioned projects.**
- * **providing seed money.**
- * **simplification of procedures related to sanctions / purchases to be made by the investigators.**
- * **autonomy to the principal investigator/coordinator for utilizing overhead charges.**
- * **timely release of grants.**
- * **timely auditing.**
- * **submission of utilization certificate to the funding authorities.**
- * **writing proposals for funding.**
- * **any training given for writing proposals.**

b. Institution sponsored projects:

- * **Proportion of funds dedicated for research in the annual budget.**

Yes the institution has a proportion of its funds dedicated for research in it annual budget. A minimum of 10 Lakhs is proposed for the present financial year.

* **Availability of funding for research /training/resources.**

It is proposed that the funds will be allocated for a research after prior approval by the established IRC and IEC.

The release of funds will be systematic and smooth after gauging the progress of the research work.

* **Availability of access to online data bases.**

The institution accesses to online data base through HELIBNET portal. The entire institution is Wi-Fi enabled thus ensuring smooth any time access to such data bases.

3.1.5 How is multidisciplinary / interdisciplinary / transdisciplinary research promoted within the institution?

* **between/among different departments / and**

* **collaboration with national/international institutes / industries.**

- The institute has set up individual department research cell/unit.
- The members are the department faculties and HoDs being the head of this constituted research unit.
- The research topics are to be proposed at the start of academic year which are discussed and accepted if found appropriate after undergoing review of IRC and IEC.
- Importance is given if the proposed research is in line with recent advancement, is multidisciplinary, inter- or trans- disciplinary.
- For multidisciplinary project interdepartmental meets are organised and proposals are discussed and if found appropriate it is taken forward to institutional research committee and IEC.
- Regular interdepartmental meets, interactive sessions, discussion on important topics are held from time to time.
- The institute has recently established a memorandum of understanding with international organisation of repute with an aim to propagate advanced research.

3.1.6 Give details of workshops/ training programs/ sensitization programs conducted by the institution to promote a research culture in the institution.

| Sl. No | Topic/ Teaching tool | Dates | Faculty |
|--------|--|------------|--|
| 1 | NITTY GRITTY OF DENTAL RESEARCH (An International Dental Research Workshop) | 16/03/2008 | Dr. Angus WG Walls (New Castle University) and Dr. Jocelyne Feine (McGill University). |

| | | | |
|----|--|-------------------------|--|
| 2 | ORAL IMPLANTOLOGY: FIRST BATCH MODULE (Lectures and hands on) | 13/04/2013 – 14/04/2013 | Dr. Ajay Bibra Dr. Rajat Bhandari |
| 3 | BLS AND CONSCIOUS SEDATION Lectures and hands on | 05/04/2013 – 07/04/2013 | Dr Vineet I. S. Khinda Dr Paramjit Khinda |
| 4 | ROTARY ENDODONTICS (Lectures and hands on) | 10/05/2013 | Dr P D Joshi |
| 5 | IN HOUSE EMERGENCY MANAGEMENT (Interactive Lectures) | 21/05/2013 | Dr Roopinder Kaur Dr Arvinder Gandhi |
| 6 | ROTARY ENDODONTICS (Lectures and hands on) | 01/07/2013 | Dr Kuber Sood |
| 7 | MICRODENTISTRY AND SMILE DESIGNING WITH COMPOSITES (3 days workshop) | 05/07/2013 – 07/07/2013 | Dr. Shail Jaggi |
| 8 | MINOR ORAL SURGERY MODULE (Lectures, Demonstrations and Hands on) | 03/10/2013 – 05/10/2013 | Dr Ajay Bibra |
| 9 | FIXED PROSTHODONTICS - Anterior and Posterior (Lectures and hands on) | 15/11/2013 – 17/11/2013 | Dr B.R. Chetal |
| 10 | ORAL IMPLANTOLOGY: SECOND BATCH MODULE (Lectures and hands on) | 25/01/2014 – 26/01/2014 | Dr. Ajay Bibra Dr. Rajat Bhandari |

3.1.7 How does the institution facilitate researchers of eminence to visit the campus? What is the impact of such efforts on the research activities of the institution?

Researchers of eminence are invited; excellent hospitality is extended to them along with reimbursement of their travelling expenses.

- This has led to more quality research work being taken by faculty and students
- Generation of new research methodology.

3.1.8 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

| Percentage of the total budget | | |
|--------------------------------|----------------------|--------------------|
| | Financial allocation | Actual utilization |
| Research budget | 10 Lakhs | - |

| | | |
|---------------------------------------|---------------|---|
| Salary for staff | 05 Lakhs | - |
| Salary for ethics committee | Complementary | - |
| Equipment and consumables procurement | 4.5 Lakhs | - |
| Payment to subjects if any | 0.5 Lakhs | - |

3.1.9 In its budget, does the university earmark funds for promoting research in its affiliated colleges? If yes, provide details.

Not applicable.

3.1.10 Does the institution encourage research by awarding Postdoctoral Fellowships/Research Associateships? If yes, provide details like number of students registered, funding by the institution and other sources.

No the institute is affiliated to a health science university (BFUHS) which at present does not allow any institution to award the above fellowships.

3.1.11 What percentage of faculty have utilized facilities like sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the institution monitor the output of these scholars?

No faculty has yet availed the sabbatical leave.

3.1.12 Provide details of national and international conferences organized by the institution highlighting the names of eminent scientists/scholars who participated in these events.

| Sl. No | Topic/ Teaching tool | Dates | Faculty |
|--------|--|----------------------------|--|
| 1 | NITTY GRITTY OF DENTAL RESEARCH (An International Dental Research Workshop) | 16/03/2008 | Dr. Angus WG Walls (New Castle University) and Dr. Jocelyne Feine (McGill University). |
| 2 | ROTARY ENDODONTICS (Lectures and hands on) | 10/05/2013 | Dr P D Joshi |
| 3 | ROTARY ENDODONTICS (Lectures and hands on) | 01/07/2013 | Dr Kuber Sood |
| 4 | MICRODENTISTRY AND SMILE DESIGNING WITH COMPOSITES (3 days workshop) | 05/07/2013 – 07/07/2013 | Dr. Shail Jaggi |
| 5 | FIXED PROSTHODONTICS - Anterior and Posterior (Lectures and hands on) | 15/11/2013 – 17/11/2013 | Dr B.R. Chetal |

3.1.13 Mention the initiatives of the institution to facilitate a research culture in the below mentioned areas:

a. Training in research methodology, research ethics and biostatistics. - Yes

- Talks on research methodology
- Training for scientific writing and publication in Dental journals
- Good clinical practice training programmes
- Routine classes in the subject of biostatistics

b. Development of scientific temperament.

- Dental procedures modelled on research methodology
- Staff is motivated to undertake research
- Incentives are provided
- Research scholars required to file periodic reports.

c. Presence of Medical / Bio Ethics Committee.

- Yes there is an institutional Medical/ Bio Ethics Committee.

d. Research linkages with other institutions, universities and centres of excellence. (national and international).

- Yes the institute has research linkages with other institutions and centres for excellence.
- State agencies: BFUHS, Faridkot.
- National agencies: Nil
- International agencies: Roko cancer (United Kingdom), Chaulobhorn University (Thailand).

e. Research programs in Basic Sciences, Clinical, Operational Research, Epidemiology, and Health Economics, etc.

- Yes, clinical, operational and epidemiological research.

f. Promotional avenues for multi-disciplinary, inter-disciplinary research.

- Yes the institution provides the best environment to its faculties and students for under taking multi-disciplinary and inter-disciplinary research.

g. Promotional avenues for translational research.

- Yes the institution provides promising promotional avenues for translational research.
- The constitutional committee identifies areas of basic science useful for practical applications that enhance human health and well being.

h. Instilling a culture of research among undergraduate students.

- The institute emphasizes the significance of research among its undergraduate students.

- Research cell has been established to promote students' research.
- Research sensitization programmes and methodology workshops are conducted for students.
- As a result many undergraduate students have directly or indirectly have taken part in research programs. E.g – table clinics have been presented at national level by our UG students in 2013 and 2014.
- Financial support for student research projects.

i. Publication-based promotion/incentives.

- Yes. The institution makes it mandatory and considers research publications by the faculty for promotion and/or incentives.
- This is governed by the regulations of DCI and the institution strictly abides by their rules.

j. Providing travel grant for attending national/international conference and workshops.

- Yes, the institute supports its faculties and research members by providing travel grants for attending national / international conferences and workshops.

3.1.14 Does the institution facilitate

a. R&D for capacity building and analytical skills in product development like diagnostic kits, biomedical products, etc. for the national / international market

No. Presently the institution has not taken up projects as mentioned above.

b. Development of entrepreneur skills in health care

Yes the institution provides all the support in its capacity for the development of entrepreneur skills in health care stream. This is a part of the academic curriculum which is provided to the students in stepwise. The major aspect is covered during the internship of the undergraduate program.

c. Taking leadership role for stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nanoscience, etc.

These areas have yet not been taken up. It will be done in due course of time in a phased manner.

3.1.15 Are students encouraged to conduct any experimental research in Yoga and / or Naturopathy?

No.

3.2 Resource Mobilization for Research

3.2.1 How many departments of the institution have been recognized for their research activities by national / international agencies (ICMR,

DST, DBT, WHO, UNESCO, AYUSH, CSIR, AICTE, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.

- Six departments have been recognised for the postgraduate research in this institute by the Dental Council of India.
- The institute is planning for collaborating with the mentioned organizations in a phased manner.

3.2.2 Provide the following details of ongoing research projects of faculty:

| | Year-wise | Number | Name of the project | Name of the funding agency | Total grant received |
|--|-----------|--------|---------------------|----------------------------|----------------------|
| A. University awarded projects | | | | | |
| Minor projects | | Nil | | | |
| Major projects | | Nil | | | |
| B. Other agencies - national and international (specify) | | | | | |
| Minor projects | 2013-14 | One | | ROKO Cancer | Rs. 10 Lacs |
| Major projects | | | | | |

3.2.3 Does the institution have an Intellectual Property Rights (IPR) Cell?

Yes, it is being worked out.

3.2.4 Has the institution taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?

No.

3.2.5 Does the institution have any projects sponsored by the industry / corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

No. the institute does not have any such projects being sponsored.

3.2.6 List details of

- Research projects completed and grants received during the last four years (funded by National/International agencies) - Nil**
- Inter-institutional collaborative projects and grants received**
 - National collaborations - Nil**
 - International collaborations - 1 (One by Roko cancer, United Kingdom.**

3.2.7 What are the financial provisions made in the institution budget for supporting students' research projects?

A sum of Rs. 10 Lacs has been allocated in the institution budget for supporting students' research projects.

3.3 Research Facilities

3.3.1 What efforts have been made by the institution to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

- The institution has undergone a major transaction from mere teaching cum hospital perspective to a major research hub of this region.
- The institute has initiated guidelines for the uptake of research by its faculties and students.
- With the above objective each department has a research unit.
- The unit is encouraged to take up research topic on annual basis.
- All materials pertaining to the research are provided by the institute.
- Researchers are given additional allowance in library pertaining to literature collection.
- The Institute Partly or fully funds the various research projects undertaken by different departments.
- The institute encourages collaborations by signing MoUs with national or international organizations/institutes. Example:
 - Roko cancer organization; UK
 - Chulabhorn University, Thailand.
- Unit for research pertaining to early cancer detection has been recently opened in collaboration with Roko cancer organization.

3.3.2 Does the institution have an Advanced Central Research facility? If yes, have the facilities been made available to research scholars? What is the funding allocated to the facility?

- The institute has established 'Super Speciality Centre (SSC)' with an aim to take advanced research.
- Presently this centre is dealing research in following aspects:
 - Dental implants
 - Bone grafts
 - Soft tissue Lasers
- These facilities have been made available to the research scholars.
- The institute encourages its faculty members and students to take up such research topics and if suitable provide all the necessary facilities in this centre.
- The funding either partly or wholly is provided by the institute.
- Separate funding of Rs.10 Lakhs is allocated for this centre.

3.3.3 Does the institution have a Drug Information Centre to cater to the

needs of researchers? If yes, provide details of the facility.

Yes, being set-up.

3.3.4 Does the institution provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)?

Yes, the above mentioned facilities are being provided to research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international).

- Well spacious, well maintained residential accommodation
- Fast internet facility
- Wi-Fi Campus
- Food
- 24 hours housekeeping facility

3.3.5 Does the institution have centers of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

- Yes the institute has been visited by officials of national and international universities.
- Recently the institution has signed MoUs with foreign based NGO.

3.3.6 Clinical trials and research

- **Are all the clinical trials registered with CTRI (Clinical Trials Research of India)?**

No.

- **List a few major clinical trials conducted with their outcomes.**

Not applicable

3.4 Research Publications and Awards

3.4.1 Does the institution publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

No the institution does not publish any research journal(s) as yet. However, the efforts are being made to do so.

3.4.2 Give details of publications by the faculty and students: Annexure 2

| | |
|---|-----|
| Number of papers published in peer reviewed journals (national / international) | 406 |
| Monographs | 0 |
| Chapters in Books | 05 |

| | |
|---|-------------|
| Books edited | 08 |
| Books with ISBN with details of publishers | 38 |
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | 350 |
| Citation Index – range / average | 356 |
| Impact Factor – range / average | 0.216 – 1.3 |
| Source Normalized Impact per Paper (SNIP) | 0 |
| SCImago Journal Rank (SJR) | 0 |
| H index | 43 |

3.4.3 Does the institution publish any reports/compilations/clinical round-ups as a part of clinical research to enrich knowledge, skills and attitudes?

Not as yet.

3.4.4 Give details of

*** faculty serving on the editorial boards of national and international journals**

| Sl. No. | Faculty Name | Journal | National/International |
|---------|----------------------------|--|--|
| 1. | Dr. Amarjit Singh Gill | Member Editorial Board, Baba Farid University Dental Journal Member Editorial Board Himachal Pradesh University Dental Journal Member Editorial Board E-Dentistry Member Editorial Board, Indian Journal Dentistry | National National National National |
| 2. | Dr. Simarpreet Virk Sandhu | Editor, Sci-Afric Journal of Scientific issues, Research essays Member Board, National Editorial Consultants-- Journal of Orofacial & Health Sciences Editorial Advisor, International Journal of Oral & Maxillofacial Pathology Member Editorial Board, JPBMS Member Editorial Board, SOAJ Pathobiology and Toxicology Member Editorial Board, Journal | National National National National National |

| | | | |
|----|-----------------------------|---|----------|
| | | of Dental Specialties | National |
| 3. | Dr. Ramanpreet Kaur Bhullar | Member Editorial Board, Journal of dental peers | National |
| 4. | Dr. Reeta Jain | Member Editorial Board, Journal of updates in dentistry. | National |
| 5. | Dr. Sarfaraz Padda | Member Editorial Board, Baba Farid University Dental Journal | National |
| 6. | Dr. Gaurav Goyal | Member Editorial Board, International Scientific Journal published by ISJ | National |

*** faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies**

| Sl. No. | Faculty Name | Conferences | National/International |
|---------|----------------------------|---|--|
| 1. | Dr. Amarjit Singh Gill | Chairman, Scientific Session, Rajasthan State Dental Conference, 14 th - 15 th Dec 2013, Sri Ganganagar | National |
| 2. | Dr. Simarpreet Virk Sandhu | Joint Organizing secretary, Nitty Gritty of Dental Research Workshop held at Genesis Institute of Dental sciences & Research, Ferozepur, on 16 Mar,2008 | National |
| | | Co convener in organizing committee, XVIII National conference of IAOMP held at Indian Habitat Centre Delhi. | National |
| | | Regional Coordinator, 11th National Triple O Symposium held at ITS Greater Noida on 6-8 September 2013 | National |
| | | Regional Coordinator, XXII National Conference to be held at Mumbai on 8 th -10 th November 2013 | National |
| 3. | Dr. Reeta Jain | Chairperson <ul style="list-style-type: none"> • 28th annual conference of Indian society of Pedodontics& preventive dentistry on 12-14 Nov, 2006, Rohtak. • 35th IPS conference on 6-11 Sept, 2007, New Delhi. • 10th National PG student Covention, 2008, Udaipur. • 38th Annual Conference, IPS Indore, 12-14 Nov, 2010. | National National National National |

| | | | |
|----|-------------------------|--|---------------|
| | | <ul style="list-style-type: none"> • 40th IPS and Asian Academy of Prosthodontics conference, Chennai, Dec 05-09, 2012 | National |
| | | Ex vice President, IDA Rohtak Branch. | National |
| | | Organizing committee/ Convenor, 10 th National PG student convention on 8 th Feb, 2008. | National |
| | | Reception committee, 28 th Annual conference of ISPPD on 12-14 th nov 2006, Rohtak. | National |
| 4. | Dr. Ranjit Singh Uppal | Organizing committee, National Conference of Indian Society of Periodontology, Chandigarh. | National |
| | | Organizing committee, National Conference of Indian society of Periodontology, Shimla. | National |
| 5. | Dr. Satpal Singh Sandhu | Associated with SMILE TRAIN (Association of cleft lip and palate, Chicago USA). | International |
| 6. | Dr. Anupama Gupta | Member of Board of Study , Adesh University, Punjab | National |

3.4.5 Provide details for the last four years

- * research awards received by the faculty and students
- * national and international recognition received by the faculty from reputed professional bodies and agencies

3.4.6 Indicate the average number of post graduate and doctoral scholars guided by each faculty during the last four years.

| SI No | Faculty Name | 2010 | 2011 | 2012 | 2013 |
|-------|----------------------------|------|------|------|------|
| 1 | Dr. Amarjit Singh Gill | - | 02 | 02 | 02 |
| 2 | Dr. Paramjit Kaur Khinda | - | 01 | 01 | 01 |
| 3 | Dr. Rita Jain | - | - | - | 01 |
| 4 | Dr. Manjit Kumar | - | 02 | 01 | 00 |
| 5 | Dr. Manmohit | - | - | 01 | 01 |
| 6 | Dr. Simarpreet Virk Sandhu | - | 02 | 02 | 02 |

| | | | | | |
|----|---------------------------|---|----|----|----|
| 7 | Dr. Pardeep Mahajan | - | 02 | 02 | 02 |
| 8 | Dr. Deepa Thaman | - | 01 | 01 | 01 |
| 9 | Dr. Jagpreet Singh Sandhu | - | 02 | 01 | 01 |
| 10 | Dr. Naveen Bansal | - | - | 01 | 01 |
| 11 | Dr. Vineet IS Khinda | - | 02 | 01 | 01 |
| 12 | Dr. Shiminder Kallar | - | - | 01 | 01 |

3.4.7 What is the official policy of the institution to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

- Proper guidance and surveillance by respective HoD.
- No cases of plagiarism have been reported in the institute so far.

3.4.8 Does the institution promote multi/interdisciplinary research? If yes, how many such research projects have been undertaken and mention the number of departments involved in such endeavors?

The institution definitely promotes multi/interdisciplinary research.

- The institute conducts lectures & workshops on thesis writing & research.
- It is compulsory for the postgraduate students to attend these workshops
- Lectures in the subject of Biostatistics are regularly conducted by a renowned biostatistician associated with GNDU, Amritsar
- Once in every month a clinico-pathological conference is held in the institute in which the faculty and postgraduate students of all the clinical/non-clinical departments participate and deliberate upon a presentation conducted by one of the departments on that particular day
- An Advanced Super specialty centre works from the premises of the institute where the faculty from different clinical departments collaborates to take up challenging cases

| Sl. No. | Project title | Departments involved |
|---------|---|---|
| 1. | Cephalometric study to determine occlusal plane in edentulous patient in population of Punjab-An In vivo study. | Prosthodontics Oral Medicine & Radiology |
| 2. | A comparative evaluation of fracture resistance of Endodontically treated teeth with different post-core systems-An In vitro study. | Prosthodontics Conservative Dentistry & Endodontics |

| | | |
|-----|---|---|
| 3. | To evaluate the effect of floable composites and fibre inserts on gingival microleakage in deep class II resin composite restoration-An In vitro study. | Conservative Dentistry & Endodontics Oral Pathology & Microbiology |
| 4. | Efficacy of three rotary NiTi systems and hand files in removal of gutta percha & sealers from root canal-An In vitro study. | Conservative Dentistry & Endodontics Oral Pathology & Microbiology |
| 5. | A comparative clinical study to evaluate the healing of large periapical lesions using PRF & hydroxyapatite. | Conservative Dentistry & Endodontics Oral Pathology & Microbiology |
| 6. | Antimicrobial efficacy of 5 % NaOH, 5 % subsonically activated NaOHCl and Diode Laser in elimination of Enterococcus fecalis from root canal-An In vitro study | Conservative Dentistry & Endodontics Microbiology |
| 7. | Comparison of Dentinal damage induced by different nickel titanium rotary instruments during canal preparation-An In vitro study. | Conservative Dentistry & Endodontics Oral Pathology & Microbiology |
| 8. | Effect of inhalation sedation on anxiety and pain levels of patients undergoing Endodontic treatment in a vital tooth-An In vivo study. | Conservative Dentistry & Endodontics Pedodontics |
| 9. | A comparative clinical study to evaluate the effects of premedication with Ibuprofen, Tremadol and combination of Ibuprofen & Paracetamol on success of Inferior alveolar nerve block in patient with asymptomatic irreversible pulpitis. | Conservative Dentistry & Endodontics Pharmacology |
| 10. | Comparative evaluation of stress levels before, during and after Flap surgery under N2O/O2 inhalation sedation and that with Local anesthesia alone. | Periodontology Pedodontics |
| 11. | A study to determine the effect of non surgical periodontal surgery on lipid profile of the patients with chroïnic periodontitis. | Periodontology General Pathology |
| 12. | Evaluation of inflammatory markers and hematological status before and after non surgical periodontal therapy in patients suffering from chronic periodontitis. | Periodontology General Pathology |

3.4.9 Has the university instituted any research awards? If yes, list the awards.

Not yet.

3.4.10 What are the incentives given to the faculty and students for receiving state, national and international recognition for research contributions?

Such persons will be awarded by the institution.

3.4.11 Give details of the postgraduate and research guides of the institution during the last four years.

| Department | Research guide | Year | Postgraduate student |
|-----------------------------|------------------------|------|---------------------------------------|
| Prosthodontics | Dr. Rita Jain | 2013 | Dr. Sakshi Gupta |
| | | 2012 | Dr. Pulkit Sudan |
| | | 2011 | Dr. Rishi Saini |
| | | 2011 | Dr. Shaveta Kaushal |
| | Dr. Manmohit Singh | 2013 | Dr. Sumit Chopra |
| | | 2012 | Dr. Surabhi Khungar |
| Conservative & Endodontics | Dr. Pardeep Mahajan | 2013 | Dr. Ruma Grover Dr. Gurbant Singh |
| | | 2012 | Dr. Roma Goyal Dr. Jasvinder Singh |
| | | 2011 | Dr. Shivani Garg Dr. Sunny Gandhi |
| | Dr. Deepa Thaman | 2013 | Dr. Navkash Singh |
| | | 2012 | Dr. Pallavi Dhand |
| | | 2011 | Dr. Jaskaran |
| Periodontics & Implantology | Dr. Amarjit Singh Gill | 2013 | Dr. Rupali Dr. Mandeep |
| | | 2012 | Dr. Vishal Dr. Chandni |
| | | 2011 | Dr. Rajeer Kaur Dr. Gagan |
| | Dr. Paramjit Khinda | 2013 | Dr. Jyotika |
| | | 2012 | Dr. Gurkirat |
| | | 2011 | Dr. Atamjit Singh |
| Oral | Dr. Simarpreet Virk | 2013 | Dr. Priyanka Sharma |

| | | | |
|--------------------------|---------------------------|------|--|
| Pathology & Microbiology | Sandhu | 2012 | Dr. Isha Dhawan Dr. Preetinder Kaur Dr. Shivani Garg |
| | | 2011 | Dr. Kartesh Singla Dr. Ridhima Bhusu |
| Orthodontics | Dr. Jagpreet Singh Sandhu | 2013 | Dr. Isha Aggarwal |
| | | 2012 | Dr. Swati |
| | | 2011 | Dr. Karuna Bactor Dr. Kamalpreet Kaur |
| | Dr. Naveen Bansal | 2013 | Dr. Himanshu Mittal |
| | | 2012 | Dr. Vivek |
| Pedodontics | Dr. Vineet IS Khinda | 2013 | Dr. Samisha Narang |
| | | 2012 | Dr. Parvesh Bhuria |
| | | 2011 | Dr. Amandeep Singh Dr. Gazal Bagri |
| | Dr. Shiminder Kallar | 2013 | Dr. Puneet Dang |
| | | 2012 | Dr. Arun Yadav |

3.5 Consultancy

3.5.1 What are the official policy/rules of the institution for structured consultancy? List a few important consultancies undertaken by the institution during the last four years.

Being medical teaching institution no consultancy is provided to any industry.

3.5.2 Does the university have an industry institution partnership cell? If yes, what is its scope and range of activities?

Not applicable.

3.5.3 What is the mode of publicizing the expertise of the institution for consultancy services? Which are the departments from whom consultancy has been sought?

Not applicable.

3.5.4 How does the institution utilize the expertise of its faculty with regard to consultancy services?

- The Institute encourages consultancy services provided to industry/ Govt. Organisations as its outreach activity for its faculty.
- Senior Faculty members have been frequently appointed as inspectors by DCI to evaluate infrastructure and level of education being

imparted in various dental colleges of India.

- Prof. Dr. Amarjit Singh Gill and Prof. Dr. Jagpreet Singh Sandhu are members of Faculty of Dental Sciences of BFUHS.
- Senior Faculty members are on editorial boards and review board of various reputed National and International dental Journals.
- The institution recognises individual faculty and their field of expertise
- Consultancy services are allotted as per the need of expertise

3.5.5 Give details regarding the consultancy services provided by the institution for secondary and tertiary health care centres and medical / dental practitioners.

Satellite centres (Remuneration)

- Guru Har Sahai, Satellite Clinic.
- Shri Guru Harkrishan Public School, Ferozpur.
- DC Model School, Ferozpur.

Free of cost

- Radha Swami Satsang Beas – Ferozpur.
- Central Jail – Ferozpur.

Consultancy services at primary and secondary care centres are provided free of cost. Patients requiring specialized care are referred to the tertiary hospital located at the GIDSR, Ferozpur. These patients are further treated at concessional rates.

3.5.6 List the broad areas of consultancy services provided by the institution and the revenue generated during the last four years.

Refer to 3.5.5 above.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programs which have created an impact on students' campus experience during the last four years.

- The faculty and students create awareness among the public regarding dental health and hygiene through talks, television programmes, health exhibitions and campaign through activities.
- Dental camps are organized in the villages
- Students are taken for community activity participation.
- Sense of patriotism is instilled in the students through the celebration of various national festivals. Concern towards the nature and the environment is expressed through waste management, cleanliness campaign etc.

3.6.2 How does the institution promote university-neighbourhood network and student engagement, contributing to the holistic development of students and sustained community development?

- By including community care as an integral part of education
- By networking with NGO/ Govt nodal agencies outside campus health care activities for community.
- By networking with various religious community centres.
- Students identify patients in the camps so that they are entitled for subsidized / free treatment in the Institution.

3.6.3 How does the institution promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programs?

The following extension activities are conducted by the students and faculty:

- Organizing talks on dental health and hygiene to the students of schools.
- Organizing Dental Check-up camps at the outreach centres.
- Extension centres to promote public health awareness, communicable diseases, civic sense and responsibilities.

The conducted extension programmes are self or with aid of NGOs. Some of which include:

- Free dental check up camps
- Free dental treatment camps
- Oral cancer screening camps
- School dental health programs
- Public dental health education programs
- Dental treatment for jail intimates, Ferozpur
- Dental checkup and treatment in orphanages
- Dental checkup and treatment of BSF personals

3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the institution to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

- The institution conducts school children oral health care program and serve the rural community through dental camps.
- Research projects in areas where free treatment is provided.
- Adaptation of the population in the geographical area for total health care. The college teams visit some villages for free total health care.
- Awareness creation for prevention of diseases and promotion of health through Information, Education and Communication (IEC). The

institution conducts oral health care management and diseases prevention and awareness lectures.

- Community outreach health programs for Screening, Diagnosis and management of diseases by cost effective interventions. The college regularly conducts dental camps as outreach activities for screening diagnosis and management of diseases by cost effective interventions.

3.6.5 Does the institution have a mechanism to track the students' involvement in various social movements / activities that promote citizenship roles?

- Yes the students are well monitored for various extension activities assigned for them.
- They are allotted respective quota that needs to be completed in given period.
- The department of public health dentistry ensures that during the BDS and MDS program every candidate experiences the assigned community services.
- Structured programme and schedules are made and monitored accordingly

3.6.6 How does the institution ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the institution that have encouraged community participation in its activities.

- Our staff are actively involved in Community oriented programmes such as Dental health awareness programmes.
- The department of public health dentistry on behalf of the institute approach various communities explaining the need of oral health education and their active involvement for the benefit of the respective community.
- Community and social organizations seek and readily obtain services from the institution.
- Leaders of communities are invited as special guests for these activities.
- Dental health check-up and treatment camps are organized at community requests, where planning and preparation is done by them and logistic support given. Youth Clubs, Service Clubs like Rotary and Lions Club collaborate. The Social Worker of the College coordinates these events.

3.6.7 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

None

3.6.8 What intervention strategies have been adopted by the institution to promote the overall development of students from rural/ tribal backgrounds?

Remedial teaching and other student support measures are taken to bring up such students in case of necessity.

3.6.9 What initiatives have been taken by the institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community?

- Ethical and Bio - ethical values are taught as a part of curriculum.
- Students are encouraged to participate actively in national festivals and NSS activities.
- Annual spiritual retreats are conducted for students
- Students are encouraged to participate in the rural health camps
- Doctors at rural health centres are conducting Dental health camps for the socially deprived persons in their own surroundings
- Students-staff interaction reinforces concerns on social justice
- The students are taught to respect the patients and to inculcate all the moral values that are required for their overall development. The students imbibe these values and practice them and in this way serve the community

3.6.10 How does the institution align itself with the annual themes/programs of WHO/ICMR?

No the institution has till now not aligned itself with the annual themes/programs of WHO/ICMR. But will be taking up these themes/programs in near future for the benefit of community and nation as a whole.

3.6.11 What is the role of the institution in the following extension activities?

a. Community outreach health programs for prevention, detection, screening, management of diseases and rehabilitation by cost effective interventions.

- The institution reaches out to the community in rural areas through camps for screening and diagnosis.
- Simple cases like fillings, extractions and teeth cleaning are done at our extension centres.
- Advanced and complicated cases and/or cases requiring a multidisciplinary approach are referred to the hospital.
- The aim of the programme is to persuade people not to neglect treatment on account of poverty and impress upon them that there are inexpensive treatments. Treatment to patients through camp is generally free and investigation procedures are highly subsidized.

b. Awareness creation regarding potable water supply, sanitation and nutrition.

- Is a part of community health program provided routinely.

c. Awareness creation regarding water-borne and air-borne

communicable diseases.

- Is a part of community health program provided routinely.
- d. *Awareness creation regarding non-communicable diseases - cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc.*
- Except for accident and trauma, these areas are not in the domain of the institution.
- e. *Awareness creation regarding the role of healthy life styles and physical exercise for promotion of health and prevention of diseases.*
- Is a part of community health program provided routinely.
- f. *Awareness creation regarding AYUSH Systems of medicines in general and / or any system of medicine in particular.*
- Not applicable
- g. *Complementary and alternative medicine.*
- Not applicable.
- h. *Pharmaco economic evaluation in drug utilization.*
- Not applicable
- i. *Participation in national programs like Family Welfare, Mother and Child Welfare, Population Control, Immunization, HIVAIDS, Blindness control, Malaria, Tuberculosis, School Health, anti tobacco campaigns, oral health care, etc.*
- Yes, this is being emphasized in all the conducted camps regarding the emerging diseases. AIDS/HIV and Hepatitis awareness is compulsorily being conducted regularly at dental camps.
 - During school dental health check up awareness talks are given on subject like Oral Hygiene, cleanliness, prevention of oral diseases and proper food habits information , education and communication is also done during camps.
 - Good oral habits, effects of tobacco consumption, and other community based programmes are shown by the way of Audio-Video programmes
- j. *Promotion of mental health and prevention of substance abuse.*
- Not in domain of dental health education.
- k. *Adoption of population in the geographical area for total health care.*
- Population of 2,029,074 people in Ferozepur and its surrounding villages is adopted for dental health care.
- l. *Research or extension work to reach out to marginalized populations.*
- Orphanages of Ferozepur district
 - Central jail, Ferozepur

3.6.12 Do the faculty members participate in community health awareness programs? If yes, give details.

Yes it is mandatory for the faculty members of this institute to participate in community health awareness programs.

- The faculty members are designated by the institution to cater the various community health awareness programs
- The postings of the respective faculty are on a designated rotation basis based on the proposed program under taken by public health dentistry department.
- Our staffs are actively involved in community oriented programmes such as dental health awareness programmes.
- Organizing talks on dental health and hygiene to the students of schools
- Organizing dental checkup and treatment camps at the outreach centres.
- Institution has extension centres to promote public health awareness, communicable diseases, civic sense and responsibilities.

3.6.13 How does the institution align itself and participate in National program for prevention and control of diseases?

National programs include like - Family Welfare, Population Control, Immunization, HIV AIDS, Blindness Control, Malaria, Tuberculosis etc. As this is a dental institution its participation is limited in these aspects. However the department of Public Health Dentistry provides its community services by the way of community speech, and community camps along with other government and non government organisations.

3.7 Collaborations

3.7.1 How has the institution's collaboration with other agencies impacted the visibility, identity and diversity of campus activities? To what extent has the institution benefitted academically and financially because of collaborations?

- It has enhanced the learning abilities of the students. Students get to see various different kinds of patients which increase their clinical knowledge.
- With different collaborations we share knowledge and get to know about recent advances. So it is a symbiotic relationship with benefit to both our college and the other organisations.
- With establishment of Oral Cancer Detection centre in collaboration with ROKO CANCER (U.K), we screen and detect at any early stage and help the patient. Different research studies can be conducted which can be beneficial to patients.

- With different number of collaborations, we get to learn new methods of practice management which we can implement in our daily practice.

Financially, we are in process of allocating financial grants for various research works that will be brought under this collaboration.

3.7.2 Mention specific examples of how these linkages promote

| | |
|----------------------------------|---|
| Curriculum development | Students are exposed to various programmes in the community. They get to know the objectives of various organizations and their style of work which can be an asset to their curriculum vitae. |
| Internship | Interns are exposed to patients with various disease and ailments which are common in a community and they work with limited facilities. Working in adverse conditions can help them in improving their skills. |
| On-the-job training | Development of skills of dental problems management They are trained to manage a dental programme. |
| Faculty exchange and development | Up - gradation of knowledge, practice of dental medicine and teaching and research methodology by the staff. By exchanging faculty, knowledge is shared, up-gradation of the institute achieved, and dental practice improved. |
| Research | Yes, has helped in upgrading the research facilities, so that more and better research is possible. |
| Publication | Popularization of institutional brand equity Different kind of cases and different research works going on increase the number of publications. |
| Consultancy | Not applicable. |
| Extension | Free dental care for the patients. Through these linkages we come across various organizations. Thus extending our links. |
| Student placement | - |
| Any other (specify) | - |

3.7.3 Has the institution signed MoUs or filed patents with institutions of

national/international importance/other universities/ industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the institution?

- Signed MoU with Thammasat University Thailand that will facilitate faculty and student exchange programmes.
- Signed MoU with Roko Cancer, United Kingdom that has lead to creation of separate unit for early detection of oral cancer in the Institute. The unit is well equipped with latest diagnostic aids which include IHC.

3.7.4 Have the institution-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

Till date we have not established institution-industry interactions. But due to demand in advanced research the institution is been formulating policies for such interactions

3.7.5 Give details of the collaborative activities of the institution with the following:

| Groups | Organization | Collaborative activities | Leader of team |
|---|---|--|--|
| Local bodies / community | <ul style="list-style-type: none"> • IDA • Village panchayats • NGOs | <p>CDE programme being organised in collaboration with IDA local body.</p> <p>Camps organized by community department in the panchayat blocks.</p> | HoD, Department of Public Health Dentistry |
| State / Central government / NGOs | Central Govt | <p>ROKO CANCER in collaboration with Government of Punjab to fight against Cancer.</p> <p>Central Jail-Camps.</p> <p>School-Camps.</p> | HoD, Department of Public health Dentistry and BoM |
| National bodies | IDA | Conference meetings | Director Principal |
| International agencies | ROKO Cancer, UK | For Oral Cancer detection and screening | BoM |
| Health Care Industry – Biomedical, Pharmaceutical, Herbal, Clinical Research Organization (CRO) | None | None | |

| | | | |
|----------------|--|--|-----|
| Service Sector | ECHS Bhai Kanhaiya Scheme BPL | Dental treatment of any type at free or at subsidized rate | BoM |
| Industry | | | |
| Any other | | | |

3.7.6 Give details of the activities of the institution under public-private partnership.

- Conduct camps in Central Jail,
- Conduct camps with State Government.

Any other information regarding Research, Consultancy and Extension, which the institution would like to include.

CRITERIA IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities (Dental institution)

4.1.1 How does the institution plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?

- The institution has well planned layout of the hospital, academic block, boys' and girls' hostel, and staff quarters.
- The provided plan is more than adequate
- Regular round-ups by the BoM, Director Principal and Director Administration ensure its optimal utilization.
- Any deficiencies if present are noted and rectified without any delay.

4.1.2 Does the institution have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.

The institution does not have, as such policy, for the said cause. However it enhances infrastructure on as and when basis, in order to promote a good teaching-learning environment. Following are some of the initiatives taken:

- Research department expansion
- Development of clinical research centre
- Procurement of advanced equipment for the purpose of research advancement and patient management, like:
 - Procurement of more dental chairs
 - X-ray units
 - Automatic processors
 - Clinical microscopes
 - Endodontic microscopes
 - Digital intraoral radiography equipment
 - Digital Orthopantomogram machine
 - Dental implants
 - Laser equipment for soft tissue lesion management
 - Rotary endodontic hand pieces and accessories

4.1.3 Has the institution provided all its departments with facilities like office room, common room and separate rest rooms for women students and staff?

Yes

4.1.4 How does the institution ensure that the infrastructure facilities are barrier free for providing easy access to college and hospital for the differently-abled persons?

- Yes it is ensured by the institution that the infrastructure facilities are barrier free.

- Adequate signage/s to guide the disabled person
- Disabled friendly toilets
- Wheel chair facility
- Small ramps and hand bars at areas of requirements
- Peons and helpers to assist people if required

4.1.5 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

Sports and Games:

- Outdoor games:
 - Multipurpose field with 200 meter track, football field, cricket ground
 - Volleyball court,
 - Throw ball court,
 - Athletics like short put, javelin, disc throw
- Indoor games:
 - Table tennis
 - Chess
 - Carom
- Gymnasium:
 - Well equipped gymnasiums
- All the necessary sports goods are provided by the institution itself.

Cultural activities:

- College has an Auditorium (seating capacity 550)
- Open Air Theatre inside the premises of academic building
- The institution makes well advanced tentative list of all cultural and sports programs at the beginning of the academic year.

4.1.6 What measures does the institution take to ensure campus safety and security?

- Adequate number of security guards deployed in all strategic points round the clock.
- CCTVs are placed in strategic points in the campus.
- All the hostels have superintendents, wardens and supporting staff.
- Fire extinguishers are placed at strategic points and inspected periodically.
- All electrical service wires are concealed and periodically inspected.
- All electrically operated equipments have live earthing.

- Senior staffs are always deputed to supervise student activities.
- Insurance cover extended to staffs and equipment.
- Well established anti-ragging squad

4.1.7 Facility of Animal House - Not applicable

- * **Is animal house maintained as per CPCSEA guidelines?**
- * **Whether records of animal house are maintained for learning and research activities?**
- * **Does the animal house have approval for breeding and selling experimental animals as per CPCSEA guidelines?**

4.1.8 Provide the following details on the use of laboratories / museums as learning resources:

| | |
|--|---------------------------------|
| Number | 09 – Laboratories, 03 - Museums |
| Maintenance and up-gradation | Yes |
| Descriptive catalogues in museums | Yes |
| Usage of the above by the UG/PG students | Yes |

4.1.9 Dentistry

- Dental chairs in clinic – specialty wise

| | |
|---|----|
| Oral Medicine & Radiology | 17 |
| Oral Surgery | 21 |
| Public health dentistry | 04 |
| Prosthodontics, Crown and Bridge | 40 |
| Conservative & Endodontics | 45 |
| Periodontics and Implantology | 46 |
| Orthodontics and Dentofacial Orthopaedics | 27 |
| Pedodontics | 29 |
| Super Speciality centre | 02 |
| Oral Cancer Detection centre | 01 |
| Oral Pathology | 05 |
| Satellite centres | 06 |

- Total dental chairs - 243
- Schedule of chair side teaching in clinics – specialty wise

| Speciality | 3 rd BDS | 4 th BDS |
|---|---------------------|---------------------|
| Oral Medicine & Radiology | 11:15-13:30 | 12:15-15:00 |
| Oral Surgery | 11:15-13:30 | 12:15-15:00 |
| Public health dentistry | 11:15-13:30 | 12:15-15:00 |
| Prosthodontics, Crown and Bridge | 11:15-13:30 | 12:15-15:00 |
| Conservative & Endodontics | 11:15-13:30 | 12:15-15:00 |
| Periodontics and Implantology | 11:15-13:30 | 12:15-15:00 |
| Orthodontics and Dentofacial orthopaedics | 11:15-13:30 | 12:15-15:00 |
| Pedodontics | 11:15-13:30 | 12:15-15:00 |

- Number of procedures in clinics per month and year – department wise quota is fixed
- Mobile dental care unit - 01
- Facilities for dental and maxillofacial procedures
 - Diagnosis and referral
 - Management of oral lesions
 - Radiography in all aspects
 - Dental extractions
 - Minor and major surgical procedures
 - Removable and fixed dental prosthesis
 - Dental fillings
 - Root canal therapy
 - Periapical surgeries
 - Teeth bleaching
 - Oral prophylaxis, periodontal & mucoplastic surgeries
 - Orthodontic procedures
 - Parafunctional habit correction
 - Entire dental needs of paediatric patients
 - Dental implants
 - Laser surgical procedures
 - Pathology procedures
 - Various blood investigations
- Dental laboratories
 - Phantom head lab
 - Dental plaster room - 3
 - Ceramic lab - 2

- Preprosthetic lab
- General laboratories
 - Pathology lab – 2
 - Microbiology lab - 1

4.1.10 Pharmacy -

- * **Pharmaceutical Science Laboratories**
- * **Museum for drug formulations**
- * **Machine room**
- * **Herbarium / crude drug museum**
- * **Balance room**
- * **Chemical store**
- * **Instrumentation facilities**
- * **Pilot plant**
- * **Computer aided laboratory**

Not applicable

4.1.11 Yoga and Naturopathy -

- * **Demonstration hall with teaching facility to cater to the needs of the students.**
- * **Diet Service Management Department**
- * **Yoga cum multipurpose hall for meditation and prayer**
- * **Solarium compatible for multimedia presentation**
- * **Mud Storage Unit**
- * **Outdoor Facilities - Walking track with reflexology segment.**
- * **Swimming Pool**
- * **Naturopathy blocks**

Not applicable

4.1.12 Homoeopathy -

- * **Museum and demonstration room (Homoeopathic Pharmacy Laboratory, Pathology Laboratory, Community Medicine, Homoeopathic Materia Medica, Organon of Medicine including History of Medicine)**
- * **Repertory with Computer Laboratory and Demonstration Room**

Not applicable

4.1.13 Nursing -

- * **Nursing Foundation Laboratory**

- * **Medical Surgical Laboratory**
- * **Community Health Nursing Laboratory**
- * **Maternal and Child Health Laboratory**
- * **Nutrition Laboratory**
- * **Pre clinical Laboratories**
- * **Specimens, Models and Mannequins**

Not applicable

4.1.14 Ayurveda -

- * **Herbal Gardens**
- * **Museum Herbarium**
- * **Panchakarma Facility**
- * **Eye Exercises Clinic**
- * **Kshara Sutra and Agni Karma Setup**
- * **Ayurveda Pharmacy**

Not applicable

4.1.15 Does the institution have the following facilities? If so, indicate its special features, if any.

| | |
|--------------------|---|
| Meditation Hall | <p>Yes.</p> <ul style="list-style-type: none"> • The institute has a central meditation hall. • It is present in the main administrative block and is referred to as – “SARVA DHARM SATHAL” • As the name suggests GIDSR considers all religions equal. • Interested students use this hall as and when required for meditation, spiritual upliftment and mental peace. |
| Naturopathy blocks | Nil |

4.1.16 Provide details of sophisticated equipments procured during the last four years.

- Digital Orthopantomogram machine
- Endodontic microscope
- LASER kit
- Dental implant kits
- Cancer detection kits

- CT and MRI machines in the associated hospital
- Iontophoresis kit
- Digital intra-oral sensors for radiographs
- Casting machines
- Conscious sedation equipment
- Illuminated mouth mirrors and probes

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

| | Dental Hospital | General Hospital |
|---|----------------------------------|--|
| Year of establishment | 2005 | 1985 |
| Hospital institution distance | 0 Km | 8 Km |
| Whether owned by the college or affiliated to any other institution? | Owned by college | Affiliated |
| Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency? | No | In the process of NABH |
| Number of beds (Dental Chairs/Units) | Beds – 15 Dental Chairs – 238 | 100 beds |
| Number of specialty services | 09 | 09 |
| Number of super-specialty services | 02 | 04 |
| Number of beds in ICU / ICCU / PICU / NICU, etc. | Nil | IICU/ICCU – 7 SICU – 4 PICU/NICU – 6 |
| Number of operation theatres | 01 | 01 |
| Number of Diagnostic Service Departments | 04 | 01 |
| Clinical Laboratories | 04 | 01 |
| Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services | Yes | Yes |
| Blood Bank services | No | Yes |
| Ambulance services | Yes | Yes |
| Hospital Pharmacy services | Yes | Yes. Out sourced. |
| Drug poison information service | No | Yes |
| Pharmacovigilance | No | No |

| | | | | | | | | |
|---|---|--|-------|-------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Mortuary, cold storage facility | No | Yes | | | | | | |
| Does the teaching hospital display the services provided free of cost? | Yes | Yes | | | | | | |
| What is the mechanism for effective redressal of complaints made by patients? | <ul style="list-style-type: none"> • Hospital reception complaint box • Patients can approach senior faculty, HoD or the director administration of the hospital | <ul style="list-style-type: none"> • Complaint-cum-suggestion box in prominent places of hospital • Hospital reception complaint box • Patients can approach senior faculty, HoD or the director administration of the hospital | | | | | | |
| Give four years statistics of inpatient and outpatient services provided. | 2010 | 2011 | 2012 | 2013 | 2010 | 2011 | 2012 | 2013 |
| | 64338 | 74391 | 83389 | 93780 | IP: 2694 OP: 23620 | IP: 1965 OP: 17063 | IP: 2340 OP: 17178 | IP: 2866 OP: 20080 |
| Does the hospital display charges levied for the paid services? | Yes | Not as yet | | | | | | |
| Are the names of the faculty and their field of specialization displayed prominently in the hospital? | Yes | Yes | | | | | | |
| Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients? | Yes | Not as yet, But bi-lingual display is there. | | | | | | |
| Is there a prominent display of ante-natal, mother and child health care facilities? | NA | Yes | | | | | | |
| How does the hospital ensure dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants? | <ul style="list-style-type: none"> • Display at the hospital reception • Displays in individual department • Patients/relatives/attendants can enquire or obtain information regarding rights, responsibilities and grievances through director administration office. | <ul style="list-style-type: none"> • Display at the hospital reception • Displays in individual department • Patients/relatives/attendants can enquire or obtain information regarding rights, responsibilities | | | | | | |
| How does the hospital ensure that proper informed consent is obtained? | Patients are provided with proper diagnosis and treatment options. The explained procedure is performed as per patient's wishes and an informed consent is obtained in respective OPD card of the patient | Prescribed proformas for various procedures are provided to the patients. The explained procedure is performed as per patient's wishes and an informed consent is obtained. | | | | | | |
| Does the hospital have well-defined policies for prevention of hospital-acquired infections? | Yes | Yes | | | | | | |
| Does the hospital have good clinical practice guidelines and standard operating procedures? | Yes | Yes | | | | | | |

| | | |
|--|---|---|
| Does the hospital have effective systems for disposal of bio-hazardous waste? | Yes | Yes |
| How does the hospital ensure the safety of the patients, students, doctors and other health care workers especially in emergency department, critical care unit and operation theatres? Are the safety measures displayed in the relevant areas? | The faculties posted in the department maintain the clinical acumen, ensuring the safety of the patients, students, doctors and other health care workers. Yes, the safety measures are displayed in the relevant areas of the department | The faculties posted in the department maintain the clinical acumen, ensuring the safety of the patients, students, doctors and other health care workers. Yes, the safety measures are displayed in the relevant areas of the department |
| How are the Casualty services/Accident and Emergency Services organized and effectively managed? | Dental emergencies are given the at most importance. Such patients are diagnosed and referred to respective department on an immediate basis. Personal assistance is provided if required by the faculty for such patients. The referred department takes up such patients and ensure effective management. | Separate casualty reception is there in the hospital. Cases are given priority and are allocated immediately to concerned department/ speciality. Personal assistance is provided if required by the faculty for such patients. The referred department takes up such patients and ensure effective management. |
| Whether the hospital provides patient friendly help-desks at various places. | Yes | Yes |
| Does the hospital have medical insurance help desk? | Not Applicable | Yes |
| What are the other measures taken to make the hospital patient friendly? | <ul style="list-style-type: none"> • Separate parking facility for the patients • Clear display boards – English and regional language • Separate payment desk at individual floor of the hospital • Special care for geriatric patients | <ul style="list-style-type: none"> • Separate parking facility for the patients • Clear display boards – English and regional language • Special care for geriatric patients and other medically compromised patients • Lift facility |
| How does the hospital achieve continuous quality improvement in patient care and safety? | <ul style="list-style-type: none"> • Quality is a continuous process • The HoD discusses matters related to patient’s grievances and sorts them out within their capacity. • Suggestion by the patients are welcomed and appropriate measures are taken by the institute | <ul style="list-style-type: none"> • Quality is a continuous process • The HoD discusses matters related to patient’s grievances and sorts them out within their capacity. • Suggestion by the patients are welcomed and appropriate measures are taken by the institute |
| What are the measures available for collecting feedback information from patients and for remedial actions based on such information? | <ul style="list-style-type: none"> • “May I help you” desk at the hospital reception • Suggestion boxes placed at various places for the hospital • The gathered information is put up to Director Administration of | <ul style="list-style-type: none"> • “May I help you” desk at the hospital reception • Suggestion boxes placed at various places for the hospital • The gathered information is put up to Medical Director of the |

| | the hospital | hospital |
|---|--|--|
| How does the institution ensure uniformity in treatment administered by the therapists? | <ul style="list-style-type: none"> • It is mandatory to follow the standard operating procedures by the therapist. • The treatment given to the patients is directly under the supervision of faculty of the respective department • The treatment quality is ensured prior to the discharge of the patient by a competent faculty/authority. | <ul style="list-style-type: none"> • It is mandatory to follow the standard operating procedures by the therapist. • The treatment given to the patients is directly under the supervision of faculty of the respective department • The treatment quality is ensured prior to the discharge of the patient by a competent faculty/authority. |
| Does the institution conduct any orientation training program for AYUSH-based para-medical staff? | No | Not as yet |

4.2.2 What specific features have been included for clinical learning in the out-patient, bedside, community and other clinical teaching sites?

- Clinical teaching in out-patient departments is mainly by
 - Case discussions
 - Group demonstrations
 - Individual student guidance
 - Preclinical demonstration using simulators or mannequins
 - Short seminars and case report discussions
 - Student projects
- Clinical learning in community based camps include
 - Understanding the oral condition of the region and their treatment needs.
 - Learning by treatment demands by the way of surveys
 - Importance is given in the subject of screening of patients for diseases like oral premalignant lesions, oral cancer, prevalence of community diseases, dental fluorosis, dental caries, periodontal diseases, etc

4.3 Library as a Learning Resource

4.3.1 Does the library have an Advisory Committee? Specify the composition of the committee. What significant initiatives have been implemented by the committee to render the library student/user friendly?

Yes. Library Advisory Committee comprises of the following faculty and supporting staff.

| | |
|--------------------------|----------|
| Dr. Amarjit Singh Gill | Chairman |
| Dr. Rajat Bhandari | Member |
| Dr. Harveen Singh | Member |
| Dr. Gurparkash Singh | Member |
| Ms. Naveet Kaur | Member |
| Brig. Bhanot (Dir Admin) | Member |

- Extension of the library timings during the examination period.
- Incorporation of latest books and journals on periodic basis.
- Addition of more infrastructures in terms of seating and other furniture.
- Xerox machines and scanning machines.
- Partial automation
- Bar code system for full automation in the near future.

4.3.2 Provide details of the following:

| | |
|--|--|
| Total carpet area of central library | 11000 Sq Ft |
| Total seating capacity | 200 |
| Working hour | Working days: 11 hrs (09:00-20:00) On holidays: 02 hrs (11:00-13:00) On examination days: 13 hrs (09:00-22:00) |
| Layout of library <ul style="list-style-type: none"> • individual reading carrels • lounge area for browsing • relaxed reading • IT zone for accessing e-resources | No Yes Yes Yes |
| Clear and prominent display of floor plan | Yes |
| Adequate sign boards | Yes |
| Fire alarm | Yes |
| Access to differently-abled users | Not Applicable |
| Mode of access to collection | Closed access |

| List of library staff | Staff's Name | Designation |
|-----------------------|--------------------|---------------------|
| | Ms. Navneet Kaur | Librarian |
| | Mr. Jatinder Kumar | Assistant Librarian |
| | Mr. Jagsir Singh | House Keeping |

4.3.3 Give details of the library holdings:

| | | | |
|--|-------------------------------|--------|-------------|
| Print | Books | 4316 | |
| | Back volumes | 10 yrs | of journals |
| | Theses | 16 | |
| | Journals | 53 | |
| Average number of books added during the last three years | 2011 | 2012 | 2013 |
| | 71 | 79 | 141 |
| Non Print (Microfiche, AV) | CDs 279 | | |
| Electronic (e-books, e-journals) | e-Journals – 211; e-books: 14 | | |
| Special collections (e.g. text books, reference books, standards, patents) | Yes | | |
| Book bank | No | | |
| Question bank | Yes | | |

4.3.4 To what extent is ICT deployed in the library? Give details with regard to

| | |
|---|--|
| Library automation | Partially automated |
| Total number of computers for general access | 18 |
| Total numbers of printers for general access | 01 |
| Internet band width speed <input type="checkbox"/> 2mbps <input type="checkbox"/> 10 mbps <input type="checkbox"/> 1 GB | 8 mbps |
| Institutional Repository | Not at present, but is under the process |
| Content management system for e-learning | No |
| Participation in resource sharing networks/consortia (like INFLIBNET) | Yes, HSLIBNET. |

4.3.5 Give details of specialized services provided by the library with regard to

| | |
|---|----------------|
| Manuscripts | No |
| Reference | Yes |
| Reprography / scanning | Yes |
| Inter-library Loan Service | No |
| Information Deployment and Notification | Yes |
| OPACS | No |
| Internet Access | Yes |
| Downloads | Yes |
| Printouts | Yes |
| Reading list/ Bibliography compilation | Yes |
| In-house/remote access to e-resources | Yes |
| User Orientation | Yes |
| Assistance in searching Databases | Yes |
| INFLIBNET/HELINET | Yes (HSLIBNET) |

4.3.6 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

| | |
|--|---------------|
| Annual library budget (2013) | : 37.86 Lakhs |
| Amount spent for purchase new books (2013) | : 0.96 Lakhs |
| Amount spent for purchase of journals (2013) | : 36.90 Lakhs |

4.3.7 What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?

- Feedback forms are available in the library
- It is analysed at month end
- Suggestions and comments presented to institute's library committee
- Actions taken as applicable

4.3.8 List the efforts made towards the infrastructural development of the library in the last four years.

- Increased seating capacity
- Mobile phone jammer

- CCTV cameras for safety as well as theft.
- Smoke sensors and fire safety equipments
- Scanners and Xerox machines
- Purchase of new computers for e-library

4.4 IT Infrastructure

4.4.1 Does the institution have a comprehensive IT policy with regard to:

| | |
|---------------------------|-----|
| IT Service Management | Yes |
| Information Security | Yes |
| Network Security | Yes |
| Risk Management | Yes |
| Software Asset Management | Yes |
| Open Source Resources | Yes |
| Green Computing | Yes |

4.4.2 How does the institution maintain and update the following services?

| | |
|---|---|
| Hospital Management Information System (HMIS) | Not applicable as this service is not being used by the institution |
| Electronic Medical Records System (EMR) | Periodically upgraded as per the institutional policy and needs. This is developed by the institute itself. |
| Digital diagnostic and imaging systems including PACS | Through periodic updates provided by the licensing company |

4.4.3 Give details of the institution's computing facilities i.e., hardware and software.

| | |
|--|--|
| Number of systems with individual configurations | 11 – administrative section; 42 – academic section |
| Computer-student ratio | 1:13 |
| Dedicated computing facilities | 05 |
| LAN facility | Yes. To all computers, 8 Mbps |
| Wi-Fi facility | Yes. Throughout campus |

| | |
|---|---|
| Proprietary software | 05 |
| Number of nodes/ computers with internet facility | 53 |
| Any other (specify) | Central server, Smartcard, ERP Linux patient management software. |

4.4.4 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

| | |
|---------------------------|---|
| Number of computers | <ul style="list-style-type: none"> The institute plans to increase its IT resources by purchasing more computer units for its academic and administrative section. This step will ensure less 'computer to student ratio' which is at present 1:13. |
| Up gradation of computers | <ul style="list-style-type: none"> With the fast changing technology the institute is proposing to upgrade its present computer configuration to higher version. This implies to up gradation of the operating systems also. |
| LAN facility | <ul style="list-style-type: none"> The institute in this year has increased its LAN facility by providing <ul style="list-style-type: none"> More ports to the various department Increasing the LAN speed from 4 Mbps to 8 Mbps speed. |
| Security | <ul style="list-style-type: none"> Plans to increase its information and network security by the way of competent third party companies. More robust risk management |
| Open source resources | <ul style="list-style-type: none"> Plans to tie up with more number of open source resources for the benefit of its faculty and students |
| Green computing | <ul style="list-style-type: none"> Incorporation of the concept of green computing in future. |
| ICT module | <ul style="list-style-type: none"> Purchase and increasing the provision of electronic aids in the field of learning and teaching, e.g.: <ul style="list-style-type: none"> LCD projectors Scanners Smart board facilities |
| Wi-Fi facilities | <ul style="list-style-type: none"> Despite this institute being completely Wi-Fi enabled, it plan to introduce more number of |

| | |
|--------------------|--|
| | Wi-Fi ports for better access to internet and web-based services |
| IT human resources | <ul style="list-style-type: none"> Recruitment of more IT personals for it growing IT demands. |
| IT budget | <ul style="list-style-type: none"> Allocation of greater percentage of the institute's budget for increasing the IT resources |

4.4.5 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching-learning and research.

- E- Journals access through the HSLIBNET facility.
- Provision of access for the users during the working, as well as non-working hours.
- Centralized LAN facility ensuring exchange of inter-departmental learning material.

4.4.6 What are the new technologies deployed by the institution in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

- Digitalization
- Online interaction with faculty
- Development of habit of reading journals to keep abreast with latest information
- Modification of Phantom head Lab / Spot Lights - Wi-Fi - The campus has been made Wi-Fi enabled to help student & staff to have instant access to internet.

4.4.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

- Computers
- Internet facility
- Wi-Fi campus
- Access to e-books
- Access to web based open resources
- LCD projectors
- Overhead projectors
- Smart board concept
- Demonstration of live surgeries using audio-visual aids

4.4.8 Give details of ICT-enabled classrooms/learning spaces available within the institution. How are they utilized for enhancing the quality of teaching and learning?

| Lecture / seminar room (Area in Sq Ft) | Computer with OS & other softwares | LCD projectors | AV aids via VGA cable | LAN facility | Internet facility | Smart board facility |
|---|------------------------------------|----------------|-----------------------|--------------|-------------------|----------------------|
| Lecture room 1 (1200) | 01 | 01 | 01 | 01 | 01 | Nil |
| Lecture room 2 (1200) | 01 | 01 | 01 | 01 | 01 | 01 |
| Lecture room 3 (1200) | 01 | 01 | 01 | 01 | 01 | Nil |
| Seminar rooms (7 nos)(250-300) | 07 | 07 | 07 | 07 | 07 | Nil |
| | 10 | 10 | 10 | 10 | 10 | 01 |

4.4.9 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the institution for such initiatives?

- Presently the institution stresses importance of computer knowledge as one among the prime criteria's during the recruitment of the faculty.
- The institute routinely organises training programs for the faculty in the field of computers and its application.
- Importance is laid on preparation of teaching material based on ICT modules.
- Following are some of the facilities provided to faculty:
 - Computers in individual departments for teaching material preparation
 - High speed LAN connectivity to these computers for web based learning
 - Access to open resources for provision of better teaching material
 - Computers along with LCD projectors for lecture classes and seminars.
 - Over Head Projectors and flip charts.

- PowerPoint projection for audio visual teaching
- Internet based teaching.
- Smart board teaching in lecture room.

4.4.10 Does the institution have annual maintenance contract for the computers and its accessories?

No. The institution has its own IT department with trained professional that maintain and cater the needs of its IT problems and deficiencies.

4.4.11 Does the institution avail of the National Knowledge Network (NKN) connectivity? If so, what are the services availed of?

No

4.4.12 Does the institution avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

Yes the institute does avail resources such as Wikipedia, dictionary and other education enhancing web resources for the betterment teaching and learning process of its faculty and students.

4.4.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the institution.

| | |
|-------------|------------|
| Update | 3.60 Lakhs |
| Deployment | 1.00 Lakhs |
| Maintenance | 1.00 Lakhs |

4.4.14 What plans have been envisioned for the transfer of teaching and learning from closed institution information network to open environment?

- Presently the institution is in the process of up gradation of its IT resources.
- As mentioned previously, quality data bases are being acquired and maintained for important / unique cases and procedures.
- These will be subsequently used for the transfer of teaching and learning from closed institution information network to open environment

4.5 Maintenance of Campus Facilities

4.5.1 Does the institution have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.

Yes the institute has an estate office for overseeing the maintenance of buildings, classrooms and laboratories. This office is located in the

administrative block of the institute and is headed by Director Administration, who also doubles up for the Estate officer.

- Provision of cleaner and green environment for the campus by bringing in more plantation
- Structural alterations of the department for improving the efficiency in patient health care management.
- Alterations in the form of “Open space” rather than closed room/department.
- Provision for more number of working space and laboratory expansion.
- Regular maintenance of buildings, equipment and machinery.
- Maintenance of fire safety equipment

4.5.2 How are the infrastructure facilities, services and equipments maintained? Give details.

| | |
|---------------------------|--|
| Infrastructure facilities | <ul style="list-style-type: none"> • In house human resources • Periodic contract basis |
| Services | <ul style="list-style-type: none"> • In house human resources |
| Equipment maintenance | <ul style="list-style-type: none"> • By maintenance department of the institute itself • Periodic contract basis |

4.5.3 Has the institution insured its equipments and buildings?

Yes, the institute’s buildings and its equipments are insured, by The New India Assurance Co. Ltd. Against policy number: 36070011130100000092

Any other information regarding Infrastructure and Learning Resources which the institution would like to include.

CRITERIA V: STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution have a system for student support and mentoring? If yes, what are its structural and functional features?

Yes the institution has set-up a system for student support and mentoring. Each batch has been assigned a mentor from amongst the faculty to look into the problems faced by the students and provide remedy or forward these for remedial actions at higher level.

| Designation | Constitutional members |
|----------------------------------|-----------------------------|
| Chief Mentor/Tutor | Dr. Manmohit Singh |
| 1 st BDS Mentor/Tumor | Dr. Gurparkash Singh Chahal |
| 2 nd BDS Mentor/Tutor | Dr. Harveen Singh |
| 3 rd BDS Mentor/Tutor | Dr. Tushar Kakkar |
| 4 th BDS Mentor/tutor | Dr. Gurlal Singh Brar |
| Internship Mentor/Tutor | Dr. Rajat Bhandari |
| MDS Mentor/Tutor | Dr. Prashant Monga |

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

- The respective mentor/tutors interact with their students during routine working hours or otherwise as per need
- Individual meetings of the student with his/her mentor/tutor is also entertained

5.1.3 Does the institution have any personal enhancement and development schemes such as career counseling, soft skills development, career-path-identification, and orientation to well-being for its students? Give details of such schemes.

- Yes. The institution often takes the help of counselor for these activities.
- Besides, student discuss various issues with their guides and teachers to understand and gauge their strengths and weakness, which can help them choose career path judiciously
- Routine orientation programs are arranged for the students of different levels
- Soft skills enhancement is an integral part of training and imparted to students from competent bodies

5.1.4 Does the institution have facilities for psycho social counseling for students?

Yes - a counselor is available from its associated hospital that helps students to cope up with such requirements.

5.1.5 Does the institution provide assistance to students for obtaining educational loans from banks and other financial institutions?

- Yes the institute has a designated officer who provides appropriate guidance for application of student's loan from various banks and financial institutions.
- He also prepares loan application paper work and guides on its smooth processing in the bank for the students and parents.
- This assistance is provided free of cost with no hidden cost.

5.1.6 Does the institution publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

- Yes the institution publishes its own prospectus annually.
- It is separate for BDS and MDS programs
- It highlights
 - Introduction to Genesis institute
 - Brief program details
 - Student conduct at Genesis
 - Infrastructure details
 - Hostel and campus rules
 - Mess and cafeteria rules
 - Institution's ethics
 - Anti-ragging norms
 - Various contact details
- Yes there is provision for online access where such information is provided

5.1.7 Specify the type and number of institution scholarships / free ships given to the students during the last four years. Was financial aid given to them on time? Give details. (in a tabular form)

| | 2010 | 2011 | 2012 | 2013 |
|-------------|------------|------------|------------|------------|
| Scholarship | - | - | - | - |
| Free ship | 10 | 22 | 15 | 13 |
| | Rs. 154800 | Rs. 519998 | Rs. 401305 | Rs. 610750 |

Yes the financial

5.1.8 What percentage of students receives financial assistance from state government, central government and other national agencies?

| Agencies | 2013-2014 |
|-------------------------|------------------|
| State government | 19 (17% approx.) |
| Central government | - |
| Other national agencies | - |

5.1.9 Does the institution have an International Student Cell to attract foreign students and cater to their needs?

Yes the institution has an International Student Cell to attract such students and cater to their needs

5.1.10 What types of support services are available for

| | |
|--|---|
| Overseas students | <p>These are essentially the same for that of students of national origin</p> <ul style="list-style-type: none"> • Hostels • Internet facilities • Cafeteria • Canteen facilities • Photo – copying • Cultural events to display the culture, highlighting their country at college events. • Subsidized lodging • Personal counselling |
| Physically challenged / differently-abled students | <p>As per point 'iii', section 'C – Explanation', of part '15 – Reservation', of notification by government of Punjab (No. 5/9/2009-3HB-III/2883) dated 05-06-2013, the reservation for Orthopedically Handicapped shall not be permissible for BDS Courses.</p> |
| SC/ST, OBC and economically weaker sections | <p>As per the government regulations</p> |
| Students participating in various competitions/conferences in India and abroad | <ul style="list-style-type: none"> • Students are encouraged to take active participation in various conferences • Broad display in notice boards and the website of the institute, including social networks. • Transport facility if needed • Provision of IT resources for preparation of presentations |

| | |
|--|--|
| | <ul style="list-style-type: none"> • Dedicated faculty of expertise to guide them • Payment of registration fees of the competitions/conferences. • Allow special academic leave. |
| Health centre, health insurance etc. | All the health related services are provided to students free of cost or at concessional rates. However the institute does not have any health insurance policies for its students. |
| Skill development (spoken English, computer literacy, etc.) | <ul style="list-style-type: none"> • Provision of skill lab within the institute • Spoken English and advance English courses for weaker students. • Computer orientation programs in all the academic years. |
| Performance enhancement for slow learners. | <ul style="list-style-type: none"> • Tutor/Mentor system for identification of slow learners • Remedial classes for these student to keep up with the advanced learners • Special practical and clinical hours for refinement of their skills • Assigned teachers for such groups for improving their performance. |
| Exposure of students to other institutions of higher learning/ corporate/business houses, etc. | <ul style="list-style-type: none"> • Students are encouraged to take part in inter institutional CDE/CME programs |
| Publication of student magazines, newsletters. | <ul style="list-style-type: none"> • Yes |

5.1.11 Does the institution provide guidance and/or conduct coaching classes for students appearing for competitive examinations (such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS)? If yes, what is the outcome?

No

5.1.12 Mention the policies of the institution for enhancing student participation in sports and extracurricular activities through strategies / schemes such as

- **additional academic support and academic flexibility in examinations**

- Yes. The institute considers such students and provides appropriate support to them as mentioned above.

- **special dietary requirements, sports uniform and materials**

- Yes, the college mess fulfills additional/special dietary requirements.
- Sports uniform and materials are provided.
- Sports uniform is provided as per the events by the institution, or as requested by the organising agencies.
- **any other (specify)**
 - Transport, boarding and lodging charges.
 - Security at the venue.
 - Duty leave.

5.1.13 Does the institution have an institutionalized mechanism for student placement? What are the services provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

- As such there is no placement cell because traditionally no organization visits professional medical/dental college to recruit the pass out.
- However the institute has established a cell comprising of various members of faculty to guide and prepare the passing out graduates regarding various avenues available to them in profession.

5.1.14 How does the institution provide an enriched academic ambience for advanced learners?

- Personality development courses
- Training in decision making and problem solving
- Time management

5.1.15 What percentage of students drop-out annually? Has any study been conducted to ascertain the reasons and take remedial measures?

The institution has hardly any drop-out rate to be calculated in terms of percentage. Over a period of nine years only three students have dropped-out.

5.1.16 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Not applicable as this is a dental health science institution

5.1.17 Does the institution have a registered Alumni Association? If yes, what are its activities and contributions to the development of the institution?

The institution recently formulated its alumni association and is yet to be registered.

Its office bearers are:

| | |
|------------------------|-----------|
| Dr. Amarjit Singh Gill | President |
|------------------------|-----------|

| | |
|---------------------------|-------------------|
| Dr. Jagpreet Singh Sandhu | Vice President |
| Dr. Rajat Bhandari | Coordinator |
| Dr. Shikha Baghi Bhandari | Nodal officer |
| Dr. Gagan | PG Representative |
| Dr. Karuna Bactor | PG Representative |
| Ms. Sween Sandhu | UG Representative |
| Mr. Ankit Prabhakar | UG Representative |

Some of the activities and their contribution:

- Updates alumni news on college website
- Maintains an Alumni corner in the college newsletter.
- Organizes annual meet.
- Invites alumni for on-going seminars/ conferences
- Alumni students are members of student welfare committees
- Donates every year on eve of “Graduation Day” a giant framed photograph of graduating students.
- Many of the Alumni have joined as faculty.
- They are members of student welfare committees

5.1.18 List a few prominent alumni of the institution.

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achieve distinguished position.

| | |
|---------------------------|------------------------|
| Dr. Harpreet Singh Cheema | Captain in Indian Army |
|---------------------------|------------------------|

5.1.19 In what ways does the institution respond to alumni requirements?

The institution provides following assistance to it alumni

- Provides with infrastructure for conducting various alumni gatherings
- In house jobs to needy alumni members
- Career guidance and practice set-up
- Offers CDE and CME programs at concessional rates

5.1.20 Does the institution have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes the institution has a student grievance redressal cell. Its constituent

members are:

| Name with Designation | Role |
|------------------------------|-------------|
| Dr. Amarjit Singh Gill | Chairman |
| Dr. Paramjit Kaur Khinda | Member |
| Dr. Ajay Bibra | Member |
| Brig. Bhanot (Dir Admin) | Member |
| Maj. Randhawa (CSO) | Member |

Till date no grievances have been reported to be redressed.

5.1.21 Does the institution promote a gender-sensitive environment by (i) conducting gender related programs (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes the institution promotes a gender sensitive environment and has established a cell to deal with issues related to sexual harassment.

| | |
|--|-----------------|
| Prof. Dr. (Mrs.) Reeta Jain | Chairperson |
| Dr. Simarpreet Virk Sandhu | Co-Chairperson |
| Brig. P Bhanot (Dir Admin) | Member |
| Dr. Pinaka Pani R | Member |
| Dr. Harsimrat Kaur | Member |
| Maj. (Retd.) B.S. Randhava. C.S.O | Member |
| Mrs. Jyothi N. Gowda | Member |
| Mr. Santosh Kumar | Member |
| Mrs. Sanju Sharma | Member |
| Mrs. Rekha Rani | Member |
| All Class representative (BDS and MDS) | Student Members |

Activities:

- Information with the contact details of the authorities and supervisory staff is displayed at prominent places of the campus.
- Members of the committee visit various work places.
- Counselling to raise comfort level of girl students and women employees.
- Conducting sessions on inter personal relations and personality development.
- Group activities devised to make them self-confident

- Committee is empowered to order disciplinary proceedings and take remedial measures.

Issues addressed in last two years – None came up.

5.1.22 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes there is an established anti-ragging committee in the institution. Its constituent members are:

| | |
|--|----------|
| Dr. Amarjit Singh Gill | Chairman |
| Representative of the Dist. Administration | Member |
| Representative Of The Dist. Police | Member |
| Mr. Anirudh Gupta (Rep. Media) | Member |
| Dr. R L Taneja | Member |
| Dr. Simarpreet Virk Sandhu | Member |
| Dr. Reeta Jain | Member |
| Maj. (Retd.) B S Randhawa | Member |
| Mr. Karnail Singh (Boys' Hostel warden) | Member |
| Ms. Navneet Kaur | Member |
| Ms. Sanju Sharma (Boys' hostel Warden) | Member |
| Mr. Pushpa Grover (GH Warden) | Member |

Activities:

1. Organize get together of senior and junior students.
2. Provide guidelines to students regarding prevention of ragging.
3. Create Mentor Cell with senior students as mentors.
4. Random survey of junior students to find out their difficulties and any incidence of ragging.
5. To deal with any complaint in this regard.

There have been no reported incidences of ragging in this institution till date. The provided campus is cent-percent free of ragging as the institution considers it as serious offence.

5.1.23 How does the institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

- Board of Management has eminent citizens to represent different walks of life
- All departments are represented in the College Council, where wide discussions take place concerning planning, implementation and evaluation of the academic programmes.

- The Director Principal involves HoD's and the HoD's involve faculty in evaluation, planning and implementation of the academic programmes.
- Patients also being stakeholders, their feedback obtained at the time of completion of treatment are analysed and their views contribute to formulation of policies.
- Regular feedbacks are collected from the students at the end of postings / term.
- A suggestion box kept prominently to elicit viewpoints of stakeholders.
- Academic programmes are also evaluated at the beginning and end of the academic year
- Parents are informed about the progress of students through email, fax or postal facility.
- And suggestions for improvement are solicited. The progress of the wards can also be accessed on the college website.

5.1.24 How does the institution ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

- Equal opportunity is given for both male and female students.
- Women students and staff are encouraged to participate in the college sport activities and also intercollegiate and inter university meet.
- The cultural committee has women members who motivate girl students.
- Overall no discrimination is made between boys and girl students in any way.

5.1.25 Does the institution enhance the student learning experience by providing for rotation from the teaching hospital to the community and district hospital during the internship period?

Yes, this is part of the curriculum where in it is mandatory for individual student to take part in community health programs. This is under the supervision of the department of Public Health Dentistry of the institution.

5.1.26 Does the institution have immunization policy for its students and staff?

- Yes the institution has immunization policy for its students and staffs
- It is mandatory for students as they interact with the patients in terms of examination and management in their third BDS program.
- It is also mandatory for faculty members of the institution.
- The immunisation is provided at subsidised rates to the students.
- The immunisation booster dose protocol is strictly followed.

Does the institution give thrust on student's growth in terms of:

- * **Physical development,**
- * **Emotional control**
- * **Social dimension and**
- * **Spiritual growth.**

Physical development

- Awareness regarding the role of healthy lifestyles and physical exercise.
- Provision of clean hygienically prepared healthy foods.
- Engaging in daily physical activity in the form of indoor/outdoor sports.

Emotional development

- Cognitive quality of instructions – by providing well structured instructions and clear explanations.
- Motivational quality of instruction – by providing learning environments that support cooperative learning and make learning enjoyable.
- Support of autonomy and self regulated learning.
- Counselling by experts.

Social dimension

- The students are trained in effective communication for dealing with patients and co – workers.
- Students are trained to respect life, deal with the patients with compassion and respect, become crisis managers, give special attention to terminally ill patients etc.
- Art of interacting with various social network groups.
- Lectures on Bio-ethics
- Rural posting, dental health camps in rural areas, community awareness programs.
- Leaders of communities are invited as special guests for these activities.

Spiritual growth

- Inculcation moral values that are required for overall development
- Provision of prayer/ Meditation hall – “Sarva Dharma Sathal”.
- Talks by the faculty.

5.2 Student Progression

5.2.1 What is the student strength of the institution for the current academic year? Analyze the Program-wise data and provide the trends (UG to PG, PG to further studies) for the last four years.

- Student strength (2013-2014)
 - BDS program : 100
 - MDS program : 14

| Academic year | UG to PG | PG to Further studies |
|---------------|----------|-----------------------|
| 2009-2010 | 19 | Nil |
| 2010-2011 | 12 | Nil |
| 2011-2012 | 06 | Nil |
| 2012-2013 | 01 | Nil |

5.2.2 What is the number and percentage of students who appeared/qualified in examinations for Central / State services, Defense, Civil Services, etc.?

Under Indian Army “short service commission” – 01, Dr. Harpreet Cheema,

5.2.3 Provide category-wise details regarding the number of post graduate dissertations, Ph.D. and D.Sc. theses submitted/ accepted/ rejected in the last four years.

Postgraduate dissertations – accepted

| Department | 2010 | 2011 | 2012 (Submitted & Accepted) | 2013 (Submitted) |
|-------------------------------|------|------|--------------------------------|---------------------|
| Periodontics and Implantology | - | - | - | 03 |
| Oral Pathology & Microbiology | - | - | 02 | 02 |
| Orthodontics | - | - | 02 | 02 |
| Pedodontics | - | - | 02 | 02 |
| Conservative and Endodontics | - | - | - | 03 |
| Prosthodontics | - | - | 02 | 02 |

None of the postgraduate dissertations have been rejected till now.

5.2.4 What is the percentage of graduates under AYUSH programs employed in the following?

- AYUSH departments/Hospitals,
- Multinational companies,
- Health clubs,

- Spas,
- Yoga wellness centres,
- Yoga studios,
- Health clubs,
- Own Yoga cubes/studios?

Not applicable

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the program calendar and provide details of students' participation.

| Sports activities | Calendar | Students' participation |
|--|---|--|
| Outdoor games <ul style="list-style-type: none"> • Football • Cricket • Volley ball • Basket ball • Throw ball • Shortput • Javelin throw • Discus throw • Running race • Kho-kho • Kabbaddi Indoor games <ul style="list-style-type: none"> • Carom • Table tennis • Chess • Badminton Gymnasium | Daily (4 – 7 pm) Annual sports – February and March | Open to all the students to participate at class wise and individual level |
| Cultural activities | | |
| Dance competition <ul style="list-style-type: none"> • Classical dance • Western dance • Folk dance • Hip-hop • Fusion | Annual cultural fest that is held for a period of 15 days – February and March after routine working hours. | Open to all the students to participate at class wise and individual level |

| | | |
|--|---|--|
| Singing competition <ul style="list-style-type: none"> • Group singing • Solo singing Skit competition | | |
| Extracurricular activities <ul style="list-style-type: none"> • Nail art • Rangoli • Mehndi • Hair – do • Painting • Face painting • Gift wrapping • Salad making • Vegetable carving • Soap carving • Clay modelling • Treasure hunt • One minute games • Musical chairs • Modelling • Quiz competition • Dumb charades • Stalls | Annual cultural fest that is held for a period of 15 days – February and March after routine working hours. | Open for all the students to participate at year-wise and individual level |

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the last four years.

| Level | 2010 | 2011 | 2012 | 2013 |
|---------------|------|------|------|------|
| University | - | - | - | - |
| State | - | - | - | - |
| Zonal | - | - | - | - |
| National | - | - | - | - |
| International | - | - | - | - |

5.3.3 Does the institution provide incentives for students who participate in national / regional levels in sports and cultural events?

Yes the institute provides incentives to the participating members in the form of – special leaves, registration charges, carry over examinations, transport expenses, boarding charges and college appreciation.

5.3.4 How does the institution involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

- This is done jointly by the student welfare committee and the publicity & publication committee.
- These are usually small published materials regarding college events, workshops, and or pertaining to the various functions.
- These are mainly put on the notice board situated on various places of the institute.

5.3.5 Does the institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

Yes the institution has well setup “Student Welfare Association Committee”.

Following are its members:

| | |
|--|---|
| Dr. Amarjit Singh Gill | Chairman |
| Dr. Jagpreet Singh Sandhu | Member |
| Dr. Shikha Baghi Bhandari | Member |
| Dr. Gurparkash Singh Chahal | Member |
| Dr. Harsimrat Kaur | Member |
| Class representatives <ul style="list-style-type: none"> • BDS – 05 • MDS - 01 | Student members (One girl and one boy from each class) |

Activities:

- General discipline.
- Grievances redressal.
- Annual cultural programme
- Annual sports and athletics events
- Soft skill development programmes
- Bringing out a magazine or a newsletter is in the pipeline.

Funding:

All the activities are funded fully by the Institute.

5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.

| Academic and administrative bodies | Number of student members | Activities |
|--|----------------------------------|--|
| Disciplinary and Anti-ragging Committee | 12 | <ul style="list-style-type: none"> • Periodic rounds • Counselling of colleagues |
| Flying Squad | 6 | <ul style="list-style-type: none"> • Periodic as well as surprise rounds |
| Student Welfare Committee | 6 | <ul style="list-style-type: none"> • Suggest measures for student welfare |
| Overseas Student Welfare Committee | 6 | <ul style="list-style-type: none"> • Ensures that overseas students adjust well to the college environment. |
| Women guidance & and Redressal Committee | 12 | <ul style="list-style-type: none"> • To redress the grievances and problems faced by women |
| Parent Teacher Association Committee | 12 | <ul style="list-style-type: none"> • To solve the problems by guided counselling keep parents in confidence. |
| Prevention against sexual harassment of women students committee | 12 | <ul style="list-style-type: none"> • To redress the grievances faced by the female students, if any. |
| Alumni Association committee | 12 | <ul style="list-style-type: none"> • Maintain records of alumni • Inform them about the college events |
| Curricular and Calendar of Events Committee | 12 | <ul style="list-style-type: none"> • Formulate the event calendar for the academic year • Ensuring no clash between different academic, cultural or sports events. |
| Publicity and Publication Committee | 6 | <ul style="list-style-type: none"> • Disperse information about various college programs to students of same and other colleges |
| Hostel Committees | 12 | <ul style="list-style-type: none"> • Proper functioning of hostel • Look into various |

| | | |
|---|----|---|
| | | problem associated with students in hostels and forward them for further consideration. |
| Grievance and Redressal Committee | 12 | |
| Committee for Satellite centre and Community Services | 6 | <ul style="list-style-type: none"> • Ensure proper care is provided to patients at satellite clinics. • Help create awareness about dental health in masses. • Help organising dental camps. |
| Sports and Athletics Committee | 12 | <ul style="list-style-type: none"> • Coordinate the arrangements for various sports events • Demand for sports equipment is forwarded through this committee. |

Any other information regarding Student Support and Progression which the institution would like to include.

CRITERIA VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the institution.

VISION STATEMENT

- To train professionals in dental health care and make them capable of rising to the challenges, in a futuristic global environment.
- To create a focused professional resource, who are aware of their potential, are solution finders and have flair for research.
- To create professionals who are futuristic and flexible in thinking and quickly adapt themselves to the fast changing professional environment to ensure latest trends are incorporated in their treatment skills to make treatment affordable & responsive.
- To develop world class infrastructure with “State of the Art” equipment to ensure world class healthcare with a human face.
- To evolve into a world class education and health care center of excellence with global potential.

MISSION STATEMENT

“To establish a state-of-art health institution to provide specialised health services to the people at large”.

6.1.2 Does the mission statement define the institution’s distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution’s tradition and value orientations, its vision for the future, etc.?

Yes

- Visions are to be translated to action so that the goals are achieved.
- In order to realize the ideal vision the institution strives hard by establishing a MMC (Mission Monitoring Cell) The MMC gathers inputs from various sections to identify areas which needs attention and improvement.
- The MMC has established internal quality assurance cell in all units. Various committees with representations from staff and students have been formed and these committees meet regularly to monitor progress.
- The College publishes the updated student’s information booklet which includes the comprehensive information regarding the programmes, information about the institution, faculty, laboratories, library, syllabus and other details.
- The colleges has printed student’s handbook that in-corporates Vision and Mission statements, disciplinary rules, grievance redressal mechanism, hostel rules, conduct guidelines, refund policies, student charter, time table, student support services academic calendar and such other appropriate information.

- The mission of the college is reflected through activities designed to meet the needs of society, the students and keep alive the institution ethics in the following way:

To be progressive in providing holistic oral health care services to all

- Continually explore avenues in oral health care services meeting the needs of the community
- Collaboration with the government / NGOs in national health care programmes
- Create oral health care awareness among rural communities through intensive and extensive outreach services

To ensure global standards in Dental Health Education

- Establishing innovative teaching-learning facilities
- Recruit and retain the best qualified staff
- Fostering continuous updating of knowledge among staff and students
- Constant up-gradation of existing facilities

To create and foster centre of excellence for Oral Health Research

- Establishing State of Art research cell
- Building research attitude among staff and students
- Establish collaboration with National and International research organizations.

6.1.3 How is the leadership involved in

- * **developing E-Governance strategies for the institution?**
- * **ensuring the organization's management system development, implementation and continuous improvement?**
- * **interacting with its stakeholders?**
- * **reinforcing a culture of excellence?**
- * **identifying organizational needs and striving to fulfill them?**

This is manifested by:

- Recruiting qualified faculty and other staff for teaching and patient care
- Organizing regular faculty development programmes
- Monitoring the staff's effectiveness in teaching through regular appraisals (self, peer, HOD, Director Principal, BoM) and students feedback
- Providing finance for all budgeted requirements of the departments
- Providing modern IEC (Information Education and Communication) support

- Holding periodic meetings to assess the need and use of existing and proposed equipments.
- Establishing state of the art infrastructural clinical facilities in the hospital for proper learning.
- Establishing recognized Research centre and encouraging faculty to attend conferences and present papers
- Establishing MoUs with various national and international Dental care institutions.

6.1.4 Were any of the top leadership positions of the institution vacant for more than a year? If so, state the reasons.

No

6.1.5 Does the institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

Yes

- There has been no such instance that a particular position was vacant in any of the statutory body
- The meetings are conducted as per the predefined time frame

6.1.6 Does the institution promote a culture of participative management? If yes, indicate the levels of participative management.

The BoM frequently interact with the Director Principal, Director Administration, HoDs, Faculty, other staff and students.

6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges / constituent units and the support and encouragement given to them to become autonomous.

Not applicable.

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

Not applicable.

6.1.9 How does the institution groom leadership at various levels? Give details.

By encouraging various persons to act in an independent manner within his/her associated domain.

For example – the HoD of any particular department manages his/her department independently in a autonomous manner. i.e. allotment of clinical demonstration, theory classes and practical demonstration amongst his/her faculties.

The day to day management affairs of department such as stock keeping, indent maintenance, repair etc.

6.1.10 Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to

- * **Information Technology,**
- * **National Knowledge Network (NKN),**
- * **Data Bank,**
- * **Other open access resources along with effective intranet facilities with unrestricted access to learners.**

If yes, give details.

By providing a WiFi enabled campus and full backup e-facilities.

6.1.11 How are the following values reflected in the functioning of the institution?

- * **Contributing to National development**
- * **Fostering global competencies among students**
- * **Inculcating a sound value system among students**
- * **Promoting use of technology**
- * **Quest for excellence**

Our teachers lend their expertise in developing this curriculum of the University as many of them are BoS/FDS members. However, way curriculum is handled in teaching- learning process is decided by the Institution. Thrust is given to core values.

a) Contributing to National Development

- Motivating students for rural service through camps and outreach programmes.
- Training students in the use of modern investigation tools.
- Organizing seminars/conferences where national developmental concerns are addressed.

b) Fostering global competencies

- Acquisition of most modern equipment
- Having multiple points of service in areas like, Radiography, OPG, RVG etc. so that more students receive exposure to the use of such machines.
- Holding familiarization sessions with students on modern tools
- Even very sophisticated machinery is allowed to be used by students under super-vision
- Using internet based information for clarification and developing familiarity.

c) Inculcating value system:

- The college organizes orientation programmes to familiarize students to the value system practiced by the institution.

- The ‘calendar of events’ has many slots where teachers and students jointly share these values. Respect for the human person in the patient is stressed.
- Some of the values promoted are:
 - Value of patience while dealing with patients,
 - Institutional requirement to go to the root of the illness,
 - Respecting the economic condition of the patient while ordering treatment,
 - Acceptance of medical ignorance in patients and yet not refusing to counsel him/her.

d) Promoting use of Technology:

- The recent technological developments in patient care and dental teaching are adopted by the institution.

e) Quest for excellence:

- IQAC ensures that excellence is maintained at all levels.
- The institute has received ISO accreditation.
- Research activities are encouraged through the Research and Development Cell.
- Institution has a well established and active Continued Dental Education Unit which trains the faculty in Dental education.

6.1.12 Has the institution been indicted / given any adverse reports by National Regulatory bodies? If so, provide details.

No.

6.1.13 What are the projected budgetary provisions towards teaching, health care services, research, faculty development, etc.?

The average percentage increase in expenditure towards teaching, health care services, research, faculty development, etc over a period of four financial year has been 18.38%.

Hence the projected budgetary for the institution for the financial year 2014 and onwards is expected not less than 15%.

6.2 Strategy Development and Deployment

6.2.1 Does the institution have a perspective plan for development? If yes, what aspects of the following are considered in the development of policies and strategies?

*** Vision and mission**

- The aim of instituting any activities is always directed towards one fulfilling the Vision and Mission of the institute.

*** Teaching and learning**

- Efforts are a foot to create facilities for starting MDS courses in Oral and Maxillofacial Surgery and Public Health Dentistry Department .

* **Research and development**

- Efforts will be made to upgrade research facilities in Oral Cancer detection centre as well as the Super Speciality Centre to carry out more advanced research.

* **Community engagement / outreach activities**

- Efforts are being made to establish as many as satellite clinics as possible within radius of 50 Kms from GIDSR.

* **Human resource planning and development**

- We have postgraduation in six clinical departments. The passed out post graduate students have eligibility to be appointed as faculty. The best amongst such pass outs will be offered appointment on the priority bases.

* Industry interaction : Not applicable

* Internationalization

6.2.2 Describe the institution's internal organizational structure (preferably through an organogram) and decision making processes and their effectiveness.

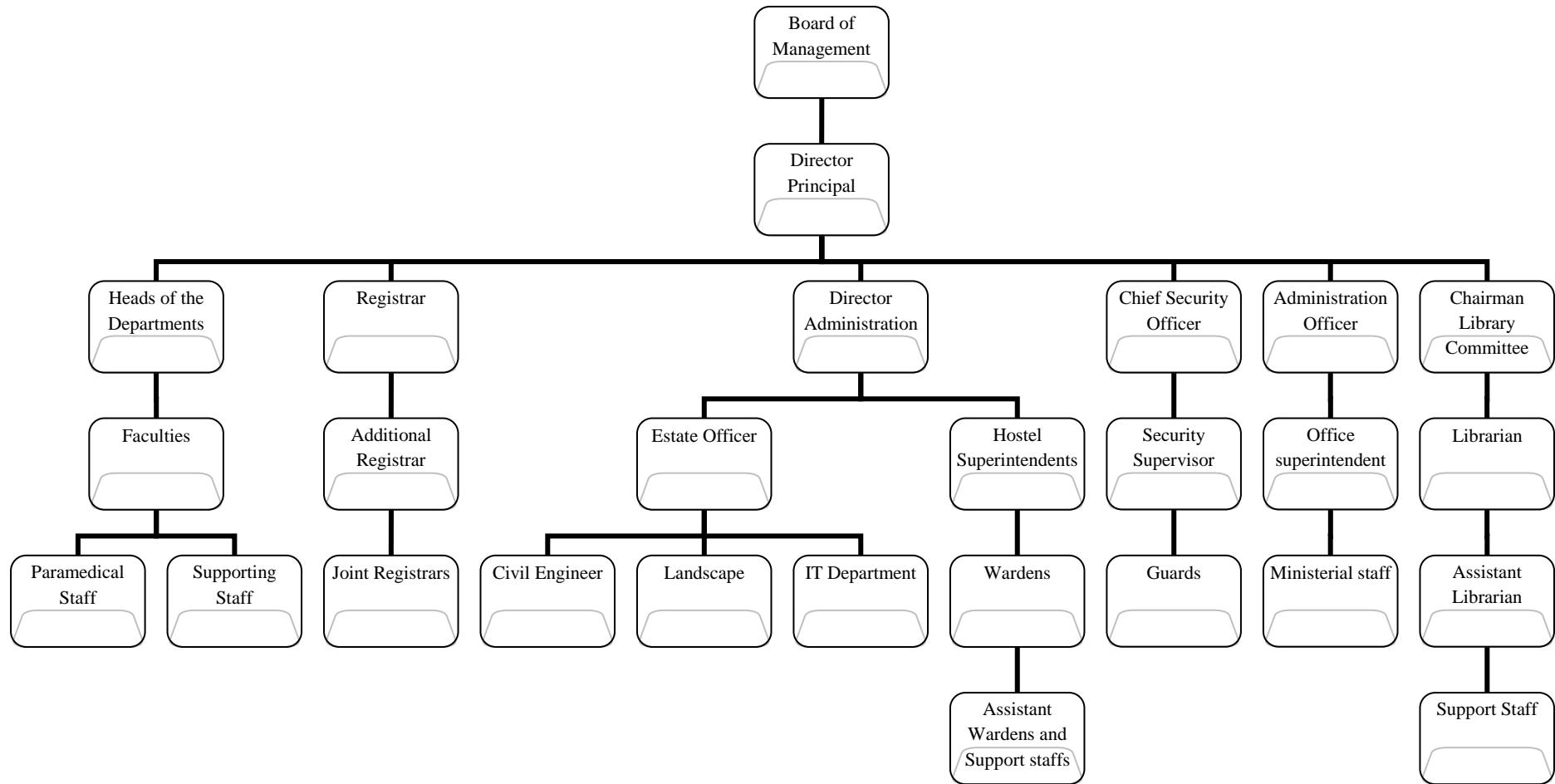
* Is there a system for auditing health care quality and patient safety? If yes, describe.

The institute has established patient welfare committee.

* How often are these review meetings held with the administrative staff?

The review meeting of patient welfare committee are held as and when required.

Organization Chart



6.2.3 Does the institution conduct regular meetings of its various Authorities and Statutory bodies? Provide details.

Yes.

6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes the institution has a formal policy to ensure quality.

The policies are formulated by BoM and the Director Principal.

It is later conveyed to the respective Heads of the Department who implement it.

It is reviewed through regular meetings and interactions with HoDs.

6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes.

- Autonomy in day to day working.
- Reviewing monthly reports and in periodic meetings.

6.2.6 During the last four years, have there been any instances of court cases filed by and / or against the institution? What were the critical issues and verdicts of the courts on these issues?

No, till date the institution does not have any instances of court cases against itself.

6.2.7 How does the institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder-relationship?

- Yes, the college has grievance redressal cell to deal with day to day problems of stake holders including students, staff, and patients.
- The complaint redressal document has clearly set mechanism to address such issues.
- No major grievances have occurred in past two years.
- Provision has been made to collect grievances from students through compliant box, no such serious grievance has been reported so far.

6.2.8 Does the institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

Yes the institution has a mechanism for analyzing student feedback on institutional performances.

- The student feedback gives inputs on course competences, program improvements and improvement in teacher quality and learning resources.

- The institution has acted appropriately as per the feed back received from the students.
- These include overall improvement in campus, free internet facility to all the campus members, better laboratory provisions, creation of advance research centre, infrastructural improvement of library, better accommodation in hostel, etc.

6.2.9 Does the institution conduct performance audit of the various departments?

Yes the institution conducts performance audits of the various departments. Some of the broad performance criteria include:

- Monthly reports.
- Academic performance of various levels of BDS program
- Academic performance of various levels of MDS program
- Clinical audits for type and number of various clinical procedures performed.
- Income generated through clinical departments.

6.2.10 What mechanisms have been evolved by the institution to identify the developmental needs of its affiliated / constituent institutions?

Not applicable

6.2.11 Does the institution and hospital have their own updated websites? If so, is the information regarding faculty and their areas of specialization, days of availability, timings, consultation charges available on the website?

- Yes the institution and the hospital has its own website www.gidsr.com.
- The website is being updated regularly
 - Once every fortnight for relevant information
 - Periodically: for staff/student profile, student attendance, exam marks Events/programme details updated as and when required.
- All the relevant details regarding faculty and their areas of specialization, timings, are available on the website.

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

All data and information obtained from various feedback, are given due consideration and they are given importance in performance improvement. The data are analyzed using QC tools and the result play important role in policy formation.

6.3 Faculty Empowerment Strategies

6.3.1 What efforts have been made to enhance the professional development of teaching and non-teaching staff? What is the impact of Continuing Professional Development Programs in enhancing the competencies of the university faculty?

- Knowledge sharing take place at department levels, institutional levels, national and international level.
- At departmental levels regular inter departmental meetings on scientific topics are organized. Interesting slides, cases and treatments are discussed.
- At inter institutional level staff and students attend clinical meetings/seminars/conventions/conferences conducted in other institutes.
- The institute provides incentive to its faculty in the form of registration charges, academic leaves, travelling allowances and boarding charges

6.3.2 What is the outcome of the review of various appraisal methods used by the institution? List the important decisions.

- Faculties are subjected to evaluation by students through feedbacks and by a self performance appraisal also by self performance appraisal once in year.
- Based on this faculty training needs are identified.
- Appraisal for Non-Teaching staff is regularly carried out.
- Confidential report about teaching and non-teaching staff is received annually.
- Increments, promotions and incentives are based on such reports.

6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.

Teaching Staff:

- Employers Provident fund.
- Provision of dental and medical benefits as employees.
- Free accommodation is provided.
- Credits given to publications of papers, research and excellent input in teaching.
- Incentives given for the presentation of papers and research work.
- Encouragement to attend workshops and conferences.
- Benefits like academic leave, higher sabbatical leave, maternity leave.

Non teaching Staff:

- Employers Provident Fund.
- Provision of dental & medical benefits as employees.
- In-service training programmes
- Free transportation.
- Free accommodation is provided.

6.3.4 What are the measures taken by the institution for attracting and retaining eminent faculty?

- A conducive atmosphere for work and professional growth
- Ensuring wide publicity for larger/better choice through ads for vacancies
- A special package is offered.
- Attractive salary, housing benefits, promotional avenues
- Personal and professional development schemes
- Benefits like PF, academic leave, higher sabbatical leave, maternity leave, medical benefits.
- Regular training programs- like CME / CDE and workshops.
- Facility to attend national / international conference.
- Weightage for research / publications.
- Appropriate time bound promotions are given

6.3.5 Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

No the institution has not conducted any gender audit during the last four years

6.3.6 Does the institution conduct any gender sensitization programs for its faculty?

No. The staffs are properly sensitized to the rights of ladies.

6.3.7 How does the institution train its support staff in better communication skills with patients?

- The support staffs are provided training for better communication skills in their departments by their respective HoDs.
- They are sensitized to the working environment as per the SOP of the department
- Soft skill development is ensured by assisting the senior support staff.

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes individual department do display the research interest of the teaching faculty.

6.3.9 Do faculty members mentor junior faculty and students?

Yes the senior faculty does act like mentors for their junior colleagues, thus improving better academic and patient management.

6.3.10 Does the institution offer incentives for faculty empowerment?

- Faculties are provided adequate and suitable office accommodation at their work places.
- Attenders have been appointed to attend to their needs.
- HoD's are provided individual computers in their offices.
- There is a separate reading room for staff in central library.
- Staffs are provided separate section in college canteen.
- Any further need assessed by their requests are attended through Director Administration.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

Budgeting is done as planned and non-planned budget. Auditing is done to see the effective response

6.4.2 Does the institution have a mechanism for internal and external audit? Give details.

Internal Audit process:

- Advising different departments on how to maintain proper accounts under different heads and monitor incoming funds and expenditure.
- Seeking monthly/weekly statements
- Advise management on the implications of the need to enhance/reduce fees for different services
- Assists the External Auditor to prepare the Annual Balance Sheet.
- Processes requests from different departments for budget allocations based on requirements and integrate them in the Annual Budget presented to the management for verification of needs and availability of funds.
- Ensuring compliance with legal and statutory requirements
- Budget is presented by the management to the Governing Board for approval.

External Audit process consists of:

- Calling documents to be examined,
- Deputing article clerks for appraisal of accounting system and accounts kept
- Determining whether proper accounting policies and procedures are followed

- Advising the management on areas where accounting procedures have to follow in line with new govt policies
- Advising on checks to save money
- Preparing the balance sheet together with annual income/expenditure statement and assets and liabilities statement

6.4.3 Are the institution’s accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

- Yes the institution’s accounts are audited on a regularly basis by its well established accounts department.
- Till date there have been no audit objections to be addressed.

6.4.4 Provide the audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years.

- Last four year audit balance sheet attached – Annexure

6.4.5 Narrate the efforts taken by the institution for resource mobilization.

- The institution’s income is generated through enrolled students’ tuition fees and patient services.

6.4.6 Is there any provision for the institution to create a corpus fund? If yes, give details.

Yes there is a provision for the institution to create corpus fund. The details are reflected in the institution’s audit statement. Annexure

6.4.7 What are the free / subsidized services provided to the patients in the hospital?

Free Services

| Periodontics | |
|---|-----------------------|
| Scaling Root Planing | Ultrasonic |
| 2 Id Spaces | Quadrant Periosurgery |
| Operculectomy | Occlusal Adjustment |
| Conservative & Endodontics | |
| Temporary Filling | GIC Filling |
| Amalgam Filling | Composite Filling |
| Light Cure GIC | Custom made post |
| Biological Post | Aliginate Impression |
| Endodontic Surgery | Inlay Metal |
| Non Vital Bleaching | |
| Pedodontics & Preventive Dentistry | |

| | |
|---|---|
| GIC Restoration | Temporary Restoration |
| Amalgam Restoration | Apexification |
| Extraction Decidious tooth | Extraction Permant tooth |
| Scaling | Pit and Fissre Sealent Full Mouth |
| Fluorides Application (Full Mouth) | Splinting |
| Anterior Composite Build up | Repair of any appliance |
| Putty impression | Alginate |
| Apicocetomy | Minor Surgery (Surgical Ext) |
| Oral Medicine & Radiology | |
| Toulidine Blue Staining | Exfoliative Cytology |
| Aspiration Cytology | Biopsy |
| TENS Therapy | Intra lesional injections |
| Oral Surgery | |
| For Extraction done in GIDSR (Dry Socket) | For Extraction not done in GIDSR (Dry Socket) |
| Transalveolar Extraction | Unplanned Transalveolar Extraction |

Remaining most of the services that are provided are at subsidized rate in the institution/hospital.

6.4.8 Does the institutions receive fund from philanthropic organizations / individuals towards patient care? If yes, give details.

No.

6.4.9 Do patients from other states / abroad come for treatment, reflecting the unique quality health care provided by the institution?

Yes.

6.5 Internal Quality Assurance System

6.5.1 Does the institution conduct regular academic and administrative audits? If yes, give details.

Yes the institution conducts regular academic and administrative audits.

Academic audits:

- Monthly departmental audit reporting.

- Periodic hospital audit meetings
- HODs meeting with the Director Principal are held regularly.
- Periodic audit of the departments by the Chairman and Principal Director.

6.5.2 Based on the recommendations of the Academic Audit, what specific follow up measures have been taken by the institution to improve its academic and administrative performance?

- Based on the academic audit, the institution has implemented ICT enabled teaching resources as well as has enhanced intake of more research projects.
- The feedback from the college council given to the concerned department/faculty.
- Where the academic audit relates to performance in University Examination, the faculty is advised to enhance performance by adopting any or all of the strategies mentioned below:-
 - Identify slow learners and provide personal attention and tutoring.
 - Involve senior faculty of the department to teach the particular topic/subject.
 - Expose faculty to teaching learning process using education technology and pedagogy.
 - Recommend specific text books to students for understanding the subject effectively.
 - The feedback comments are addressed and necessary remedial measures are taken wherever necessary.
 - These inputs are utilized by HODs for ensuring internal quality assurance mechanism.

6.5.3 Is there a central unit within the institution to review the teaching-learning process in an ongoing manner? Give details of its structure, methodologies of operations and outcome?

The college council is mandated to review teaching learning process.

The committee meets frequently and review the teaching learning process of individual departments after receiving the program report of departments.

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

The college council and research committee has adopted the following strategies and process for quality assurance:-

- Support the young and relatively poorly performing faculty through mentoring and also encouraging them to undergo FDPs.

- Recommend to college council restructuring of curriculum whenever required.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

The decisions of the college council and Research committee have been regularly placed before the BoM for approval and implementation.

6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

No

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

Not applicable.

As the college is private college, no student is actually from disadvantaged section of the society

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital? Give details.

The institute is in the process of formulating regulations pertaining to conduct regular clinical audits.

6.5.9 Has the institution or hospital been accredited by any other national / international body?

No.

6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

The hospital is not tied up with any insurance company to cover indemnity claims but in such instances the hospital covers from its own side.

Any other information regarding Governance, Leadership and Management which the institution would like to include.

CRITERIA VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the institution conduct a Green Audit of its campus?

The institute has taken a giant step in providing environment friendly college campus. Soon the institute will be conducting Green Audit for its campus.

7.1.2 What are the initiatives taken by the institution to make the campus eco-friendly?

| | |
|--|---|
| Energy conservation | Power saver equipment – has been installed within the campus that limits the electricity consumption. |
| Use of renewable energy | The institute has installed solar water heater as follows: <ul style="list-style-type: none"> - Girls hostel :05 - Boys hostel :03 - Nursing hostel :04 - PG hostel :05 - Staff quarters :02 Total :19 |
| Water harvesting | There are 2 rain water harvesting plants. |
| Solar panels | For red traffic lights at the college main gates. |
| Efforts for carbon neutrality | The institute provides a green campus to its faculty and staff. It maintains 1 garden with in the hospital building, 6 gardens outside hospital premises, 1 outside campus and 1 within city limits. |
| Plantation - Botanical or Medicinal significance | Yes, the institute ensures its campus ambience by plantations that remain green throughout the year. A variety of plants are planted – seasonal flowering, green shrubs, evergreen trees, well maintain carpet lawn, etc |
| Bio-hazardous waste management | The institute is linked up with the Punjab state recognised biohazard waste management company for effective disposal of hospital generated biohazard waste products. It has set up its own norms and unique disposal in accordance to the National biohazard waste management regulations. |

| | |
|--|--|
| E-waste management | The institute ensures least e waste production as it has been proved to be detrimental to the environment. Till date the institute has not generated such waste. It is ensured that if such waste is at all generated will comply as per the governmental rules and regulation for its effective disposal. |
| Effluent treatment and recycling plant | The institute has setup its own sewage treatment plant as per the norms of the state and country. The treated water is reused thus conserving water and rendering campus eco-friendly. |
| Recognition / certification for environment friendliness | - |
| Any other (specify) | |

7.1.3 How does the institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?

- The infection control is under taken by the maintenance department of the institute. This department is headed by the director administration office
- The department undertakes routine check up to curb the infection and pest menace.
- Standard operating protocols have been formulated and instituted with in the hospital and campus premises.
- Following are some of the practices:
 - Fumigation of departments and operation theatres
 - Thrice disinfecting the dental chairs during working hours of the institute
 - Routine mopping of the building floor with suitable disinfectants
 - Electronic fly catcher in prime buildings like mess and cafeteria
 - Air curtains to prevent fly entry
 - Fumigation of the campus to prevent mosquito and fly mess.
 - Termite eradication throughtout campus
 - Preventive steps to curb rodents menace.

- Provision of central sterilization.
- Follows strict radiation safety measures.

7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.?

No

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the institution.

1. Digitalization of the Administrative process

The institution is in the process of completing the process of digitalization of various academic, hospital and patient management process. Its IT department has come up with its own software which is Linux based. The institution has added a good number of computer desk tops and software training professionals who have trained the various administrative staff for optimal utilization of the system. All the documents pertaining to administration, student records, their admission process and patient management are being digitalized. This has lead to easy record maintenance and retrieval of data and at the same time turning the system paperless and eco friendly.

2. Decentralization of the authority

The Director Principal has carried out a step in de-centralizing of the authority for efficient management of the institution. He passed on his certain authorities to the Heads of the department. For example, the various committees which are formed involve the senior faculties as the head. Thus issues pertaining to these committees are solved immediately and efficiently at that level. In a similar manner the security department, maintenance department, hospital administration, etc have all been decentralized. The Director Principal oversees and monitors all these functions on day to day basis and takes a final call on all issues.

3. Frequent interaction with students and faculty.

It was realized by the authorities that there may be some inhibitions amongst students to bring forward their problems, suggestions etc. A system of tutor- mentor headed by a Chief Tutor Mentor has been put in place for the purpose. The individual students or a group, thereof interact with tutor mentor directly or through their respective class representatives. All the matters thus brought to the notice of the authorities are resolved in effective and satisfactory manner.

7.3 Best Practices

7.3.1 Give details of any two best practices that have contributed to better academic and administrative functioning of the institution.

Best practice - I

Title of the Practice

“Online information availability and retrieval in institution library”.

Objectives of the Practice

Library and Information Services plays a vital role especially in higher education institutes. Thus one can see that a quality availability of the information and its retrieval is a must in an institutional library.

- Exposure of students and research scholars to a vast global.
- Training of library staff and students in use of internet for retrieval of precise information.
- The intended outcome of this practice will help the students and researchers to gather information at a global level, there by adding quality to the acquired education and research work.

The Context

The major challenge in institution such as ours is catering of this practice to its vast student population. This practice also requires obvious resources such as computers, trained staff members and data bases.

Another challenge is its implementation, as it demands carpet area in the central library, a fast internet speed and advanced computer systems.

A surveillance to check genuine utilization of information technology, and prevention of its use for social networking purposes.

The Practice

With the above objectives the institution has provided a separate area in its central library – “E Libray”.

Essentially it comprises twenty advanced desktops with newer operating systems and other essential softwares that are needed by students.

The institution has dedicated fast internet connection of 8 Mbps that is essential for rapid downloading and sharing of information.

The E-library has been associated with recourse sharing networks/consortia like HSLIBNET. This is an essential for highly professional health science institutions such as ours and is being provided by affiliating university BFUHS, Faridkot.

The institute conducts routine training of its students and staff by well qualified faculty especially appointed for medical sciences information usage and retrieval.

As the students are engaged during the hospital working hours catering to the diverse needs of the patients, the BoM decided to increase the working hours of E-library facility so that more students can avail the facility.

The BoM also recruited trained staff for this section as students require frequent support for information retrieval.

Subsequently a need was felt to extend this online information availability to all the departments of the institution, for which high speed LAN connections were provided.

This also led to setting up of our own IT department that maintains hardwares and softwares thus ensuring smooth utilization.

The major constrains are – high costs and lack of complete access to global information on the HSLIBNET.

Evidence of Success

The institute as such has not conducted any formal study for this best practice. But there has been a drastic increase in utilization of the E-library facility over a three year period.

We also received feedback from students to make this facility 24 hours, and as a result the BoM obliged and made the entire Genesis college campus including the students' hostel and faculty quarters 24 Hours Wi-Fi enabled.

Problems Encountered and Resources Required

Some of the problems encountered are:

- Students with poor computer learning, as the information provided are in various formats.
- Frequent malfunctioning due to web based malious softwares.
- An ever increase demand of computers and networking speed.

Resources required are:

- Large amount of computer hardware – desktops, dedicated servers, LAN and Wi-Fi ports.
- More consortia as a single consortia doesnot provide full access to the entire information access.
- Generation and mobalization of finance required to maintain the hardwares, sotwares and subscription of HSLIBNET.

Best Practices 2

Title of practice

“Community Dental Health Care”

Objectives:

1. To educate community about oral health and diseases.
2. To motivate community towards better oral hygiene.
3. To make our city free from dental and oral diseases.
4. To organize dental checkup and treatment camps.

5. To make community aware of fatal diseases like Cancer, as this belt is prone to such diseases.
6. Establishment of Centre for Detection of Oral Cancer.
7. To introduce more satellite dental clinics.
8. To be a part of national and international health programmes.

Context/Features

As rural population is more prone to oral and dental diseases due to lack of education, it is the need of hour to educate and motivate them towards better health practices. Our institute has well formulated policy for both urban and rural populations so that the oral health needs of community could be met properly.

Practice:

To ensure adequate dental health services, institute organizes checkup and treatment camps on routine basis. Patients are examined and minor treatment is carried out on the spot and cases requiring special care are referred to the institute. For all the patients, free transport facility is provided. Regular educational and motivational lectures are delivered in community places including religious places about oral hygiene awareness. On special occasions, oral health kits are distributed for free. Institute also has six satellite clinics in nearby rural areas, so that the rural population can get access to oral health services.

It is beneficial for the students also as they get adequate exposure of patients and a variety of cases. The get expertise on their teaching skills by delivering lectures to the patients.

Evidence of success:-

1. Increase in number of patients and OPD of the institute.
2. Students feedback also revealed that the program is effective.
3. Patients feedback also revealed the effectiveness of our efforts.
4. Community organization have appreciated our effort towards dental health awareness and management are providing more opportunities.

Problems encountered and resources required:-

Since it is a dental health sciences institute, catering diverse needs pertaining to oral cavity an elaborate treatment procedure is not possible in community outreach camps.

**EVALUATIVE REPORT OF THE
DEPARTMENTS**

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Department of Oral Medicine & Radiology

Dr. Sarfaraz Padda



Qualification: MDS
Present designation: Prof & HoD
Date of joining: 01/12/06

Total teaching experience: 9 Years 7 Months

Dr. Pinakapani R



Qualification: MDS
Present designation: Reader
Date of joining: 15/07/10

Total teaching experience: 7 Years 3 Months

Dr. Bhawandeep Kaur



Qualification: MDS
Present designation: Lecturer
Date of joining: 04/05/10

Total teaching experience: 3 Years 9 Months

Dr. Aman Kalucha



Qualification: MDS
Present designation: Lecturer
Date of joining: 01/08/12

Total teaching experience: 2 Years 8 Months

Dr. Gaurav Goyal



Qualification: MDS
Present designation: Lecturer
Date of joining: 29/10/13

Total teaching experience: 4 Months

Dr. Kirandeep Kaur



Qualification: BDS
Present designation: Tutor
Date of joining: 09/08/12

Total teaching experience: 1 Year 6 Months

Dr. Supreet Kaur



Qualification: BDS
Present designation: Tutor
Date of joining: 16/10/13

Total teaching experience: 4 Months

Dr. Fatinderjit Singh



Qualification: BDS
Present designation: Tutor
Date of joining: 01/12/13

Total teaching experience: 3 Months

Evaluative Report of the Department

1. Name of the Department

- Oral Medicine and Radiology

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme
- Postgraduate – MDS programme (Undergone inspection)- to start course w.e.f 2014-15 session

5. Interdisciplinary programs and departments involved

This department is involved in interdisciplinary programs with all other departments in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|----------------------------|------------|--------|------------------------------|
| Professor | 01 | 01 | - |
| Associate Professor/Reader | 01 | 01 | - |
| Assistant Professor | - | - | - |
| Lecturer | 03 | 03 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|-------------------|---------------|---|
| Professor | 01 | 01 | - |
| Tutor / Clinical Instructor | 03 | 03 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------------|----------------------|--------------------|---------------------------|-----------------------------------|
| Dr. Sarfaraz Padda | MDS | Professor | Oral Medicine & Radiology | 9 years 7 Months |
| Dr. Pinakapani R | MDS | Reader | Oral Medicine & Radiology | 7 Years 3 Months |
| Dr. Bhawandeep Kaur | MDS | Lecturer | Oral Medicine & Radiology | 3years 9 Months |
| Dr. Aman Kalucha | MDS | Lecturer | Oral Medicine & Radiology | 2 Years 6 Months |
| Dr. Gaurav Goyal | MDS | Lecturer | Oral Medicine & Radiology | 4 Months |
| Dr. Kirandeep Kaur | BDS | Tutor | - | 1 Year 6 Months |
| Dr. Supreet Kaur Sandhu | BDS | Tutor | - | 4 Months |
| Dr. Fatinderjit Singh | BDS | Tutor | - | 3 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 13:1
- Postgraduate programme – Not yet

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------------|-------------------|---------------|---------------|
| Technical | 04 | 04 | - |
| Non Technical | 02 | 02 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- Cancer Research centre in collaboration with Department of Oral Pathology
- Roko Cancer (NGO from United Kingdom)

22. Publications:

| | Dr.Sarfaraz Padda | Dr.Pinaka Pani | Dr. Bhawanadeep Kaur | Dr.Aman Kalucha | Dr.Gaurav Goyal |
|---|--------------------------|-----------------------|-----------------------------|------------------------|------------------------|
| Number of papers published in peer reviewed journals (national / international) | 10 | 11 | 10 | 9 | 9 |
| Monographs | Nil | Nil | Nil | Nil | Nil |
| Chapters in Books | Nil | Nil | Nil | Nil | Nil |

| | | | | | |
|---|-----|-----|-----|-----|-----|
| Books edited | Nil | Nil | Nil | Nil | Nil |
| Books with ISBN with details of publishers | | | 1 | | 1 |
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | 10 | 11 | 10 | 9 | 9 |
| Citation Index – range / average | 2 | 10 | 3 | 3 | 5 |
| Impact Factor – range / average | - | - | - | - | - |
| Source Normalized Impact per Paper (SNIP) | - | - | - | - | - |
| SCImago Journal Rank (SJR) | - | - | - | - | - |
| H index | 1 | 1 | 1 | 1 | 1 |

Publication list of the Department

1. Treacher Collin Syndrome: Report of Two Cases. Sarfaraz Padda, Bhawandeep kaur, Yashmeet Padda, Pinakapani R. Baba Farid Univ.Dental Journal: [vol 1(2), oct 2010].
2. Chemiluminescent Light: Role in Early Detection of Cancer. Sarfaraz Padda, Yashmeet padda, Raman narang, Bhawandeep kaur, Pinaka pani R. JIOMR 2013;25(2):48-51.

3. Mucous membrane pemphigoid – A case report. Sarfaraz Padda, Ramandeep S Narang, Yashmeet padda. I Dentistry [vol.6(3) , july 2010].
4. An Insight into Spectrum of Apert Syndrome – A case study. Raman Narang Simarpreet V Sandhu, Sarfaraz Padda, Jagpreet Sandhu, Adesh S Manchanda. Internet Journal of Pediatrics and Neona [Vol.13(1), 2011].
5. Effects of Tobacco use on Oral Health. Nidhi Gupta, Sarfaraz Padda, NC Rao. Journal of Indian Association of Public Health Dentistry (vol 2011;17 supply 1, 2011)
6. A study on Association between periodontal disease and pre-term low birth weight babies. Preeti, Sarfaraz Padda, Yashmeet padda, Surekha Kishor, AK Srivastva. Baba Farid Univ.Dental Journal [vol 3(2), june 2012]
7. Awareness of Biomedical waste management among dental professionals and auxiliary staff in Amritsar, India. Raman Narang, Adesh Manchanda, Simarpreet Singh, Nitin Verma, Sarfaraz Padda. Oral Health and Dental Management 2012;11(4):162-169.
8. Steroids in Oral Medicine – Boon or a Bane. Bhawandeep kaur, Pinaka pani R , Sarfaraz Padda, Aman kalucha. Journal of Oral Sign 2012;4(3):133-138.
9. Pleomorphic adenoma of Hard palate: Report of two cases & Review of Literature. Bhawandeep kaur Sarfaraz Padda. Baba Farid Univ.Dental Journal 2013;4(1): 157-159.
10. Delayed effects of radiotherapy on oral and para oral structures : A review. Sarfaraz Padda, Yashmeet padda, Raman narang, Bhawandeep kaur, Pinaka pani R. I Dentistry 2013;9(2):37-39 .
11. Salivary Coagulopathy and Immunoglobulins in Oral Submucous Fibrosis. Pinakapani R, Shambulingappa P, Shashikanth MC. JIAOMR 2009; 21(2): 62-66.

12. Rapid detection of HIV-1 and 2 antibodies by using Oral Fluids: A Multicentric Pilot Study in India. Nallan CSK Chaitanya, Pinakapani R, Pavan Kumar, A Amareshwar, G Raghu Rama Rao, Rajeshwari Annigeri, Veena Ramanna. JIAOMR 2011;23(3): 81-84.
13. Lycopene in the Management of oral lichen planus: A placebo-controlled study. Nisheeth Sawarn, Shashikanth MC, Swati Sawarn, Vasanti Jirge, Nallan CSK Chaitanya, Pinakapani R. IJDR 2011; 22 (5):639-643.
14. Dental Patient with a Bleeding Disorder – Identification and Management. Pinakapani R, Nallan CSK Chaitanya, Nisheeth Anshumalee. I Dentistry 2012; 8(1):9-28.
15. Odontogenic Myxoma of Mandible in a 12 year old boy – A case report. NVK Satyabhushan, P Ramanjaneya raju, Pinakapani R. J Maxillofac Oral Surg (AP chapter) 2010:27-30.
16. Aggressive Maxillary Growth – A Diagnostician Dilemma. Pinakapani R, Yellarathi pawan Kumar, Nallan CSK Chaitanya, Nisheeth Sawarn. J Res Adv dent 2013;2:3s, 172-178.
17. Knowledge and Usage of Internet among different professional students in India. Dr Sumit Kochar, Dr. karan Prakash, Dr Pinaka Pani, Dr.shivani kansal, Dr.Chitra Anandani, Dr.Ankur Thakral. Universal Journal of Education and General Studies 2013; 2(7): 233-238.
18. Prevalence of Dental Caries, Treatment Needs and Oral Hygiene Practices among Orphanage Children. Rakesh Krishan Gupta, Viany Kharsan, Shivani Kansal, Pinaka pani, Barjinder Singh, Chitra Anadani. Journal of dental peers. 2013; 1(1):1-9.

19. Fibro osseous lesions of maxillae- report of two cases in a family with review of literature: Bhawandeep kaur, Soheyl Sheikh, Shambulingappa P. J of Clin Exp Dent 2011;3(4);336-9.
20. Silver binding nucleolar organizer regions in OSMF, LP, Leukoplakia & SCC. Sunita Kulkarni, R.N Modi, Sanjeev Jindal, Ravinder, Bhawandeep kaur. J of Cancer research & experimental oncology 2009;1(2); 15-19.
21. Radiographic assessment of agenesis of third molars & para radicular third molar radiolucencies in population of age group 18-25 years old –a radiographic survey. Bhawandeep kaur, Soheyl Sheikh, Shambulingappa P. J of Clin Exp Dent 2011;3(4); 336-9.
22. Papillon Lefevre Syndrome: A case report with review. Bhawandeep kaur. Dentistry 2013;3(1).
23. Status of third molars in North Indian population- a radiographic survey. Bhawandeep kaur, Soheyl Sheikh. J Dent Peers 2013;1(1);10-19
24. Probiotics.Going on the natural way. Soheyl Sheikh, Shambulingappa P , Aman Kalucha, Harkamal Kaur. Journal of Clinical & Experimental Dentistry ,Year; 2011 Volume;3 Issue;2 Page number; e150-4.
25. Genotoxicity of Digital Panoramic Radiography on Oral epithelial tissues. Soheyl Sheikh, Shambulingappa P , Aman Kalucha, Harkamal Kaur. Quintessence International. Year; 2012 Volume;43 Page number; 719-725.
26. Elastography; The next step. Debdutta Das, Monika Gupta , Aman Kalucha, Harkamal Kaur. Journal of Oral Science. Year; 2011 Volume;53 Issue;2 Page number; 137-141.
27. Oral Myiasis. A review. Soheyl Sheikh, Shambulingappa P , Isha Singla, Aman Kalucha, Amit Aggarwal, Harkamal Kaur. Journal of Clinical & Experimental Dentistry. Year; 2011 Volume:3 Issue:2 Page number; e465-8.

28. Obstructive Sleep Apnea Syndrome in Children. Soheyl Sheikh, Shambulingappa P , Aman Kalucha, Amit Aggarwal, Harkamal Kaur. Journal of Indian Academy of Oral Medicine & Radiology. Year; 2011 Volume; 23 Issue;4 Page number; 609-612.
29. Sonoporation, a redefined Ultrasound modality as therapeutic aid. A Review. Soheyl Sheikh, Shambulingappa P , Balwinder Singh, Nidhi Puri, Aman Kalucha. Journal of Clinical & Experimental Dentistry. Year; 2011 Volume;3 Issue;3 Page number; e228-34.
30. Desmoplastic Ameloblastoma. A case report. Soheyl Sheikh, Shambulingappa P , Isha Singla, Aman Kalucha. Journal of Dental Research Dental Clinics and Dental Prospects. Year; 2011 Volume;5 Issue;1 Page number; 27-32.
31. Bilateral mirror like radiopacities in Mandible. A Diagnostic Challenge. Soheyl Sheikh, Shambulingappa P , Deepak gupta, Aman Kalucha. Archives of Dental Sciences Year; 2011 Volume;1 Issue;1 Page number; 70-71
32. Zygomatic air cell defect: a panoramic radiographic study of a North Indian population. Deepak Gupta, Soheyl Sheikh, Shambulingappa P , Amit Aggarwal, Gaurav Goyal, Rashmi N Chindanappa, Priyanka Parnami. Journal of Investigative And Clinical Dentistry (Barcelona, Spain)- J Investig Clin Dent. 2013, 4(4); 247-251.
33. A study to evaluate the impact of examination stress on recurrent aphthous ulceration in professional college students in Jaipur district. R Handa, DN Bailoor, VD Desai, S Sheikh, G Goyal. Minerva stomatologica. 61:11-12, 499-507.
34. Lymphocyte Depleted Hodgkin's Lymphoma Presented with Haemolytic Anemia: A Case Report and Literature Review. Ravinder Singh, Soheyl Sheikh, Shambulingappa Pallagatti, Amit Aggarwal, Deepak Gupta, Roopika Handa, Gaurav Goyal, Raman Kumar. Journal of Maxillofacial and Oral Surgery. DOI 10.1007/s12663-013-0528-1.

35. Peripheral Osteoma of the mandible--a case report. Soheyl Sheikh, Shambulingappa Pallagatti, Amit Aggarwal, Ravinder Singh, Gaurav Goyal. Journal Of Oral Health Research Volume 2, Issue 4, October 2011.
36. Knowledge and Antibiotics prescription pattern among General Dentist. journal of Stomatognathic sciences. [vol. 2(2), jan- march 2012].
37. Comparison of knowledge attitudes and behaviour of dental and nursing students towards HIV/AIDS. Amit Aggarwal, Soheyl Sheikh, Shambulingappa Pallagatti, Neha Bansal, Gaurav Goyal. Journal of Medicine And Medical Sciences: Vol. 3(8) Pp. 537-545, August, 2012.
38. Laryngocele: A case report. Shambulingappa Pallagatti, Soheyl sheikh, Amit Agarwal, Ravinder, Gaurav Goyal, Neha bansal. Asian Journal of Oral Health And Allied Sciences: (Volume 1, Issue 4, Oct - Dec 2011).
39. Florid Cemento-Osseous dysplasia: A rare entity. Soheyl Sheikh, P Shambulingappa, Amit Aggarwal, Ravinder Singh, Deepak Gupta, Gaurav Goyal. Journal Of Oral Sign: Volume 2, Issue 4, October 2011.
40. The prevalence, radiographic appearance, and characteristics of zygomatic air cell defects (ZACDs) in symptomatic temporomandibular joint disorder patients in North Indian population. Deepak Gupta, NC Rashmi, Soheyl Sheikh, Shambulingappa Pallagatti, Gaurav Goyal, Ravinder Singh, Priyanka Parnami, Gundeep Singh. Journal of Oral and maxillofacial surgery. DOI-10.1007/s10006-013-0438-x, 2013 Dec.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)**

| Faculty name | Description | National/International committees/ Editorial boards |
|-------------------|---|---|
| Dr.Sarfaraz Padda | Baba farid University Dental Journal | Editorial Board Member |
| Dr. Gaurav Goyal | International Scientific Journal published by ISJ | Editorial Board Member |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---|--|--|---|
| 1. | XXII National Conference held by Indian Academy of Oral Medicine & Radiology in collaboration with IADMFR | New Delhi from 17 th to 19 th December 2010 | Conference | Dr. Sarfaraz Padda Dr. Aman Kalucha Dr.Gaurav Goyal |
| 2. | Basics Life Support” Organized by Department of Oral Medicine & Radiology | M.M. University, Mullana 16 th & 17 th January 2010. | CDE | Dr. Bhawandeep Dr.Aman Kalucha |
| 3. | “Microvascular Reconstruction of Oral & Maxillofacial Region” | M.M. College of Dental Sciences & Research, M.M. University, Mullana – Ambala on 27 th September, 2010. | CDE | Dr.Aman Kalucha |
| 4. | “Clinical Photography in Dentistry” conducted by Dr. Matrishwa. B. Vyas held | M.M. College of Dental Sciences & Research on 30 th September – 1 st October 2010. | CDE | Dr. Aman Kalucha Dr.Gaurav Goyal |
| 5. | International Academic Workshop 2010 | MM Institute of Medical Sciences & Research, MM University, | CDE | Dr.Aman Kalucha |

| | | | | |
|-----|--|---|---------------------|---|
| | | Mullana- Ambala on 4 th October 2010 | | |
| 6. | “The Intricacies of Oral Malignancies” conducted by the Department of Oral and Maxillofacial Pathology | M.M. College of Dental Sciences & Research, Mullana, Ambala on 23 rd October 2010. | Conference | Dr.Aman Kalucha Dr. Gaurav Goyal |
| 7. | 8 th Indian Association of Forensic Odontology. | S.P.P.G.I.D.M.S., Lucknow on 30 th & 31 st of October 2010 | National Conference | Dr.Aman Kalucha Dr.Gaurav Goyal |
| 8. | National OOO Conference. 2010 | V S Dental College ,Bangalore, 9-10 TH July, 2010 | National Conference | Dr.Gaurav Goyal |
| 9. | Conference of Emergency Trauma And Critical Care | M. M. College of Dental Sciences & Research, Mullana 04 oct2010 | National Conference | Dr.Gaurav Goyal |
| 10. | Radiology and Imaging in Dental Practice: An Update. | PGI Chandigarh, 1 st may, 2011 | National Conference | Dr. Sarfaraz Padda Dr. Pinaka Pani Dr. Gaurav Goyal |
| 11. | XXIII National conference of IAOMR | Bangalore, 9-11 th DEC 2011 | National Conference | Dr. Sarfaraz Padda Dr. Pinaka Pani Dr. Gaurav Goyal |
| 12. | National undergraduate IAOMR conference of Oral Medicine & Radiology | Ambala, 19-20 th NOV 2011, | National Conference | Dr. Sarfaraz Padda Dr. Pinaka Pani Dr. Bhawandeep Dr. Aman Kalucha Dr. Gaurav Goyal |
| 13. | Indian Dental Association | Ferozepur , 13 th OCT 2011, | CDE | Dr. Sarfaraz Padda Dr. Pinaka Pani |
| 14. | Diagnostic strategies in Oral Medicine And Radiology | Gian Sagar Dental College & Hospital, Ramnagar, | National Conference | Dr. Gaurav Goyal |

| | | | | |
|-----|---|---|---------------------|---|
| | | Patiala 12 th march 2011 | | |
| 15. | National Post-Graduate Convention (IAOMR)-2011. | KLE Vishwanath Katti Institute of Dental Sciences. Belgaum, 23-24 September, 2011 | National Conference | Dr. Gaurav Goyal |
| 16. | Apicoectomy and Single sitting root canal treatment Lecture and Live Surgical | Workshop at Ambala. 17 th July, 2011 | CDE | Dr. Aman Kalucha Dr. Gaurav Goyal |
| 17. | XXIV National IAOMR conference | Chandigarh 23-25 Nov 2012 | Conference | Dr. Sarfaraz Padda Dr. Pinaka Pani Dr. Bhawandeep Dr. Aman Kalucha Dr. Gaurav Goyal |
| 18. | XXV national conference of IAOMR | lucknow 18-20 th OCT 2013 | Conference | Dr. Sarfaraz Padda Dr. Pinaka Pani |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 % (Undergraduate students)
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - Nil

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students**

Faculty

| Name | Awards/ Recognitions | National / International | Date and Venue |
|------|----------------------|--------------------------|----------------|
|------|----------------------|--------------------------|----------------|

| | | | |
|---------------------|--|----------|---|
| Dr. Pinaka Pani | Best Faculty Paper: Aggressive Maxillary Growth – A Diagnostician Dilemma. | National | XXI - National Conference 2009 IAOMR Indore |
| Dr. Bhawandeep Kaur | Best Poster: Psychostomatology : Bridging The Gap Between Dentist And Psychologist. | National | National PG seminar Luknow- 2009 |
| | Best Paper:Dental Anxiety and Fear Level Amongst Students And Staff of Various Professional Colleges : A Comparative Study. | National | XXI - National Conference 2009 IAOMR Indore |
| Dr. Gaurav Goyal | Best Paper Early Detection of Oral Cancer | National | National IAOMR 2011 UG Conference, Mullana |
| | Best Paper Lymphocytic Depleted Hogdkin Lymphoma With Hemolytic Anemia- Case Report | National | National IAOMR Conference 2012 - Chandigarh |

Students

| Name | Awards/ Recognitions | National / International | Date and Venue |
|-----------------|---|-----------------------------|--------------------------|
| Harpreet Cheema | Best Paper presentation award IAOMR UG conference 2011 | National | 2011, Mullana, Ambala |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: BDS Course students are admitted directly by the BFUHS, Faridkot, by notification of Govt. of Punjab.

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| | | | | | |
| | | | | | |

33. **Diversity of students** As per the admission by BFUHS, Fardikot

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| | | | | |
| | | | | |
| | | | | |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. **Student progression**

| Student progression | Percentage against enrolled |
|---|-----------------------------|
| UG to PG | 03 |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | - |
| Entrepreneurs | - |

36. **Diversity of staff**

| Percentage of faculty who are graduates | |
|--|-------|
| of the same university | 75% |
| from other universities within the State | 12.5% |
| from universities from other States | 12.5% |
| from universities outside the country | Nil |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 01 (48 Titles)

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- None

f) Research laboratories

- None

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Through interactive sessions (discussions by HoD with other faculty members).
- HoD assesses drawbacks and implements corrective measures

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- By the way of feedback forms which are evaluated by HoD
- It is utilized by providing remedial classes for the slow learners and extra class for revision.

c) alumni and employers on the programs offered and how does the department utilize the feedback?

- Still under process

- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- Interdepartmental meetings,
 - Special Lectures,
 - CDE programmes,
 - Conferences, Seminars, Group discussions.
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- Didactic lectures
 - ICT enabled modules
 - Group discussions
 - Clinical discussions
 - Clinical chair side discussion
 - Laboratory demonstrations
 - Student seminars and presentations
 - Case based learning
 - Periodic formations assessment
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- Terminal examinations
 - Clinical posting vivas
 - Annual university examination performance
- 47. Highlight the participation of students and faculty in extension activities.**
- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- None
- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.**
- Both programmes and department are accredited / graded by its affiliated

university, i.e. BFUHS, Faridkot and governed by DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department provides active demonstrations to individual students pertaining to routine cases and radiological work.
- It now has incorporated reaching of advanced imaging techniques.
- Interpretation of CT and MRI images.
- Dental ethics are also discussed with the students.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|--|--------------------|--|------------------------------------|
| 1 | Patient Input | Still to start MDS | Deals with interesting and rare cases | Improve academic results |
| 2 | Exposure to interesting and rare cases | | Participation in faculty development programs | To further enhance clinical skills |
| 3 | Highly qualified Faculty | | Representation of GIDSR at national and international platform | |
| 4 | Infrastructure | | Contribution towards curriculum development | |

52. Future plans of the department.

- To start MDS program in Oral Medicine and Radiology.
- Aim at higher results and distinctions
- Undertake Research Projects
- Conduct/ Organize conferences / workshops

Department of Oral and Maxillofacial Surgery

Dr. Ajay Bibra



Qualification: MDS

Present designation: Prof & HoD

Date of joining: 16/07/11

Total teaching experience: 12 Years 3 Month

Dr. Chintan Narad



Qualification: MDS

Present designation: Lecturer

Date of joining: 11/11/13

Total teaching experience: 1 Year 5 Months

Dr. Harkamal Kaur



Qualification: MDS

Present designation: Lecturer

Date of joining: 16/05/11

Total teaching experience: 2 Years 9 Months

Dr. Rohit Chawla



Qualification: MDS

Present designation: Lecturer

Date of joining: 11/09/12

Total teaching experience: 1 Years 5 Months

Dr. Amna Chahal



Qualification: BDS

Present designation: Tutor

Date of joining: 23/07/12

Total teaching experience: 1 Years 7 Months

Evaluative Report of the Department

1. Name of the Department

- Oral and Maxillofacial Surgery

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other departments in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 01 | 01 | - |
| Associate Professor/Reader | - | - | - |
| Assistant Professor | - | - | - |
| Lecturer | 03 | 03 | - |
| Tutor / Clinical Instructor | 01 | 01 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------|---------------|-------------|---|----------------------------|
| Dr. Ajay Bibra | MDS | Professor | Oral and maxillofacial surgery and implants | 12 Years 3 Months |
| Dr. Chintan Narad | MDS | Lecturer | Oral and maxillofacial surgery and oncology | 3 Years |
| Dr. Harkamal Kaur | MDS | Lecturer | Oral and maxillofacial surgery | 2 Years 9 Months |
| Dr. Rohit Chawla | MDS | Lecturer | Oral and maxillofacial surgery | 1 Years 5 Months |
| Dr. Amna Chahal | BDS | Tutor | - | 1 Years 7 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 20:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 04 | 04 | - |
| Non technical | 02 | 02 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

- b) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Ajay Bibra | Dr. Chintan Narad | Dr. Harkamal Kaur | Dr. Rohit Chawla |
|---|-----------------------|--------------------------|--|-------------------------|
| Number of papers published in peer reviewed journals (national / international) | 4 | 8 | 7 | Nil |
| Monographs | Nil | Nil | Nil | Nil |
| Chapters in Books | Nil | Nil | Nil | Nil |
| Books edited | Nil | Nil | Nil | Nil |
| Books with ISBN with details of publishers | | | Oro-facial Pain ..Not just Tooth ache.: Human Life: Ultimately governed by Pain by LAP LAMBERT Academic Publishing ,Germany. ISBN no. of the book : 978-3-8465-0415-4 | |
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, | 4 | 8 | 7 | Nil |

| | | | | |
|---|---|---|----|---|
| etc.) | | | | |
| Citation Index – range / average | - | - | 15 | - |
| Impact Factor – range / average | - | - | - | - |
| Source Normalized Impact per Paper (SNIP) | - | - | - | - |
| SCImago Journal Rank (SJR) | - | - | - | - |
| H index | - | - | 2 | - |

Publication list of the Department

- Dental implants: Oral hygiene Maintenance. Famdent. 2011 Volume;12 Issue;2
- Dentigerous cyst in growing children – report of 2 cases. I Dentistry Journal. 2012 Volume;8 Issue;2
- Use of sealant. An evidence based approach. I Dentistry Journal. 2012
- Primary reconstruction of complex compound zygomatic complex fracture – A multi disciplinary approach KLE university journal of health sciences. 2010
- Necrotizing Cervical Fascitis: A case report & review of Literature. Journal of oral & Maxillofacial Surgery India, Vol. 9, No. 1/ March 2010 (1)
- Plasmablastic Lymphoma in HIV negative patient. Indian Journal of Public Health Research & Development
- Ectopic Third molar in Subcondylar Region. Indian Journal of Public Health Reserch & Development
- Necrotizing Cervical Fascitis: A review. Baba Farid University Journal
- A simple Technique of Dimple creation. Journal of Dental Research
- Use of Implant retained Splint for vestibuloplasty- Alternative to conventional Technique. JMOSI
- Role of Chemotherapy in Oral Cancer: Changing Paradigms. Journal of Oral Oncology
- Oral Myiasis. A review. Journal of Clinical and Experimental Dentistry
- Probiotics. Going in the natural way. Journal of clinical and experimental dentistry Year;2011 Volume;3 Issue;2 Page number; e 150-4

- Elastography; The next step. Journal of Oral Science Year;2011 Volume;53 Issue;2 Page number 137-141
- Situs inversus in a patient with nevoid basal cell carcinoma; A histogenic relationship. Journal of Oral Science Year;2011 Volume;53 Issue;2 Page number;253-256
- Genotoxicity of Digital Panoramic Radiography on Oral Epithelial Tissues. Quintessence International Year;2012 Volume;43 Page number; 719-725

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- None

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|--|---|--|--------------------|
| 1 | International conference of association of oral Implantology | February 22-24, 2013. New Delhi, | Conference | Dr. Chintan Narad |
| 2 | International Conference on Anaesthesia for Cleft & Craniofacial Surgery | 19th & 20th April 2008. KLE university, Belgaum | Conference | Dr. Chintan Narad |
| 3 | IFHNOS international tour | Bangalore,2010 | Conference | Dr. Chintan Narad |
| 4 | Master class in Oral & | 21-25 jan, | Conference | Dr. Chintan |

| | | | | |
|----|---|--|------------|-------------------|
| | Maxillofacial Surgery - International Association of OMFS | Bangalore | | Narad |
| 5 | IIIrd International Workshop on Comprehensive management of Oral Cancer | 7th & 8th Dec,2013, KCTRI, Hubli, Kar. | Workshop | Dr. Chintan Narad |
| 6 | Symposium on aesthetic & Cleft Rhinoplasty, GSR institute | Dec 9, 2011, Hyderabad | Symposium | Dr. Chintan Narad |
| 7 | Triple O conference | KLE Belgaum. | Conference | Dr. Chintan Narad |
| 8 | National Conference of Oral & Maxillofacial Surgery | 25th-28th Nov;2009. Kochi | Conference | Dr. Chintan Narad |
| 9 | 2nd AOMSI Punjab State Chapter Conference | 2012,Ludhiana, Pb | Conference | Dr. Chintan Narad |
| 10 | 3rd Punjab State Chapter Conference | Oct 2013, Faridkot | Conference | Dr. Chintan Narad |
| 11 | 2nd Goa workshop on facial Aesrhetics Surgery | 25-29th October, Goa 2010 | Workshop | Dr. Chintan Narad |
| 12 | CDE on Cleft & Craniofacial surgery- Current prospectives | | Programme | Dr. Chintan Narad |
| 13 | National Conference of Oral & Maxillofacial Surgery | 23 rd to 28 th Nov, Lukcnov, 2008 | Conference | Dr. Harkamal |
| 14 | CDE conference | Jaipur, 2009 | Conference | Dr. Harkamal |
| 15 | National Conference of Oral & Maxillofacial | 25th-28th Nov;2009. Kochi | Conference | Dr. Harkamal |

| | | | | |
|----|--|-------------------------------|------------|--------------|
| | Surgery | | | |
| 16 | National Conference of Implatology ISOI. | 2009. CHD | Conference | Dr. Harkamal |
| 17 | CDE Conference | March, 2010,BRS, PKL | Conference | Dr. Harkamal |
| 18 | CDE conference on Microvascular surgery | M.M.C.D.S.R, Mullana, Ambala. | Workshop | Dr. Harkamal |
| 19 | National UG IAOMR Conference | Mullan, Ambala, nov 2011 | Conference | Dr. Harkamal |
| 20 | IDA Patiala, Dec 2011 | Patiala, Dec 2011 | Conference | Dr. Harkamal |
| 21 | 1st Punjab State Chapter | ASR Sept 2011 | Conference | Dr. Harkamal |
| 22 | 3rd Punjab State Chapter | Oct 2013, Faridkot | Conference | Dr. Harkamal |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 % (Undergraduates)
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - None

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students**

Faculty

| Name | Awards/ Recognitions | National / International | Date and Venue |
|-------------------|--|--------------------------|----------------|
| Dr. Ajay Bibra | Diplomate and Fellow of Implantology | International | |
| Dr. Chintan Narad | Fellow International Association of oral | International | |

| | | | |
|--|---------------------------|--|--|
| | and maxillofacial surgery | | |
|--|---------------------------|--|--|

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: BDS Course students are admitted directly by the BFUHS, Faridkot, by notification of Govt. of Punjab.

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| | | | | | |
| | | | | | |

33. Diversity of students As per the admission by BFUHS, Fardikot

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| | | | | |
| | | | | |
| | | | | |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|-------------------------------|-----------------------------|
| UG to PG | 06 |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 20% |
| from other universities within the State | Nil |
| from universities from other States | 80% |
| from universities outside the country | Nil |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 (60 Titles)

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- None

f) Research laboratories

- None

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the

university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Through interactive sessions (discussions by HoD with other faculty members).
- HoD assesses drawbacks and implements corrective measures

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- By the way of feedback forms which are evaluated by HOD
- It is utilized by providing remedial classes for the slow learners and extra class for revision.

c) alumni and employers on the programs offered and how does the department utilize the feedback?

- Still under process

43. List the distinguished alumni of the department (maximum 10)

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achieve distinguished position.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly

met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas
- Annual university examination performance

47. Highlight the participation of students and faculty in extension activities.

•

48. Give details of “beyond syllabus scholarly activities” of the department.

•

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

•

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department is conducting implant modules every year and is helping in imparting knowledge and clinical skills regarding implants to students even from outside the college.
- Department is also conducting minor oral surgical modules and teaching students even from abroad regarding minor surgical procedures.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|---|---|---|--|
| 1 | STAFF—Co operative, hardworking and intelligent.- | Major O.T not in the department. | Cancer research and oncosurgery | To get P.G |
| 2 | Up-to-date library with all relevant books. | 24 hrs anesthetist not available. | Different kind of patients for students to perform on | To get aid for oncosurgery |
| 3 | Central sterile supply department in our deptt. | No grant for oncosurgery. | Different kind of prosthesis/prosthetic work regarding implants | To get 24 hrs emergency with functional major O.T. |
| 4 | Department handles the emergency in other deptt. Only | Multidisciplinary approach not available. | To explore complete spectrum of our branch | To increase OPD. |
| | | Maxillofacial prosthesis facility to be upgraded. | | To teach undergraduate students with basic dento-alveolar surgery. |

52. Future plans of the department.

- To get P.G.programme in our department.
- To have fully functional major O.T.
- To get aid for oncosurgery.
- Conduct state level & national conferences
- To be the best department among-st various oral surgery departments of the state.

Department of Public Health Dentistry

Dr. Amarjit Singh Gill



Qualification: MDS
Present designation: Prof & HoD
Date of joining: 04/07/11

Total teaching experience: 40 Years 1 Month

Dr. Karanprakash Singh



Qualification: MDS
Present designation: Lecturer
Date of joining: 26/09/11

Total teaching experience: 2 Years 5 Month

Dr. Akansha Gupta



Qualification: MDS
Present designation: Lecturer
Date of joining: 20/11/13

Total teaching experience: 3 Months

Dr. Arshdeep Joshan



Qualification: BDS
Present designation: Tutor
Date of joining: 09/05/11

Total teaching experience: 2 Years 9 Months

Dr. Shivani Kansal



Qualification: BDS
Present designation: Tutor
Date of joining: 01/10/11

Total teaching experience: 2 Years 4 Months

Dr. Rajandeep Brar



Qualification: BDS
Present designation: Tutor
Date of joining: 01/10/11

Total teaching experience: 2 Years 4 Months

Dr. Meenakshi Bajaj



Qualification: BDS
Present designation: Tutor
Date of joining: 01/03/05

Total teaching experience: 8 Years 11 Month

Dr. Manpreet Kaur



Qualification: BDS
Present designation: Tutor
Date of joining: 16/10/13

Total teaching experience: 4 Months

Evaluative Report of the Department

1. **Name of the Department**
 - Public Health Dentistry
2. **Year of establishment**
 - 2005
3. **Is the Department part of a college/Faculty of the university?**
 - The department is part of the college.
4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
 - Undergraduate – BDS programme
5. **Interdisciplinary programs and departments involved**
 - This department is involved in interdisciplinary programmes with all other departments in the Institute
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
 - None
7. **Details of programs discontinued, if any, with reasons**
 - None
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
 - Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.
9. **Participation of the department in the courses offered by other departments**
 - Yes.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|----------------------------|-------------------|---------------|---|
| Professor | 1 | 1 | - |
| Associate Professor/Reader | - | - | - |
| Assistant Professor | - | - | - |
| Lecturer | 2 | 2 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 1 | 1 | - |
| Tutor / Clinical Instructor | 5 | 5 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|------------------------|---------------|-----------------------------------|----------------------------|----------------------------|
| Dr. Amarjit Singh Gill | BDS, MDS | Professor & Director Principal | Periodontology | 35 Years 7 Months |
| Dr. Karanprakash Singh | BDS, MDS | Lecturer | Public Health Dentistry | 2 Years 5 Months |
| Dr. Akansha Gupta | BDS, MDS | Lecturer | Periodontology | 3 Months |
| Dr. Meenakshi Bajaj | BDS | Tutor | - | 8 Years 11 Months |
| Dr. Arshdeep Singh | BDS | Tutor | - | 2 Years 9 Months |
| Dr. Rajandeep Kaur | BDS | Tutor | - | 2 Years 4 Months |
| Dr. Shivani Kansal | BDS | Tutor | - | 2 Years 4 Months |
| Dr. Manpreet Kaur | BDS | Tutor | - | 4 months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 17:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|---------------|------------|--------|--------|
| Technical | 01 | 01 | - |

| | | | |
|----------------|----|----|---|
| Non technical | 01 | 01 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

c) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Amarjit Singh | Dr. Karanprakash Singh | Dr. Akansha Gupta |
|--|--------------------------|-------------------------------|--------------------------|
| Number of papers published in peer reviewed journals (national / international) | 19 | 11 | 1 |
| Monographs | - | - | - |
| Chapters in Books | - | - | - |
| Books edited | - | - | - |
| Books with ISBN with details of publishers | 3 | 3 | - |
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO) | 13 | 11 | 1 |

| | | | |
|--|-------|------|---|
| host, Google scholar, etc.) | | | |
| Citation Index – range / average | 18 | 67 | - |
| Impact Factor – range / average | 0.216 | 1.28 | - |
| Source Normalized Impact per Paper (SNIP) | - | - | - |
| SCImago Journal Rank (SJR) | - | - | - |
| H index | 2 | 3 | - |

Publication list of the Department

1. 'Comparison of Effectiveness of Various Tooth Brushing Techniques in Plaque Control'. Bulletin of The Indian Society of Periodontology (now J. Ind. Soc. Periodontol) Vol.9, No.2, 1985.
2. The Effect of Duration of Tooth Brushing on Dental Plaque Control'. Stomatologica India Vol.5, No. III, Dec. 1992
3. A Radiographic Study of Agenesis of Third Molars in Individuals with Clinically Absent Third Molars'. J.I.D.A. Vol.64, July 1993
4. A Hereditary Study of Third Molar'. Bulletin of Second International Symposium on Genetics, Health and Disease, Feb 15-18, 1993
5. A study on the evaluation of periodontal status of patients suffering from cardiovascular disease'. J.I.D.A. Vol.2, No. 12, 2008.
6. 'A Study on the Gingivae of Pregnant Women'. Accepted for publication in J.I.D.A.
7. 'Evaluation of Regenerative potential of 25% doxycycline loaded biodegradable membrane vs biodegradable membrane alone in the treatment of human periodontal infra-bony defects: A clinical and radiological study'. Indian J Dent Res, 19(s), 2008
8. 'Haematological Status of Patients Suffering from Chronic Periodontitis Before and After Periodontal Therapy'. J.I.D.A. Vol.3, No.4, April 2009.
9. 'Dental Plaque Index. Improved'. Trendz in Medical World Vol.2, Part I Issue 3, 2009
10. 'Evaluation of Periodontal status and prevalence of oral lesions in patients with tuberculosis'. J.I.D.A.Vol.3, No.5, 2009
11. Iontophoresis of KNO₃, SrC₁₂ and NaF in Dental Hypersestivity'. Poster Paper, POS 05 at IADR/AADR Satellite Symposium Georgia, USA, March 14-16,1993
12. 'Post operative bacteremia in periodontal flap surgery, with and without prophylactic antibiotic administration- A comparative study. J. Indian Soc. Periodontol. 14 (1): 18-22, 2010

13. 'Amount of blood loss in periodontal flap surgery with and without pre-operative administration of Ethamsylate- A comparative study'. J.I.D.A. Vol.4, No.4, 2010
14. 'Comparison of the regenerative potential of an allograft used alone and that in conjunction with an immunosuppressive drug in the treatment of human periodontal infrabony defect. A clinical and radiological study'. Indian J of Dent. Res. 21 (4) :557-563,2010
15. 'Evaluation of the relative efficacy of co polymerized polylactic polyglycolic acid alone and in conjunction with polyglyctine 910 membrane in the human periodontal intrabony defects- A clinical and radiological study'. Indian J Dent. Res., Vol. 22(1) : 85-89, 2011.
16. Gingivoplasty by Electrosurgery and that by Rotatory Diamond Stones at ultra Speed- A comparative study . BFUDJ, Volume Number 2 Oct., 2011
17. 'Evaluation of an Alloplast used alone and that in conjunction with an osteoclast inhibitor in the treatment of human periodontal infrabony defects- A clinical and Radiological study'- Indian J. Dent. Res. 22 (2) ; 225-231 March-April 2011
18. The comparative efficacy of decalcified allogenic bone matrix and intra-oral free osseous autografts in the treatment of periodontal intrabony defects. J Indian Soc Periodontol 2013;17:91-5.
19. K. Singh, S. Shetty, N Bhat, A. Sharda, A. Agrawal, H. Chaudhary. Awareness of Consumer Protection Act among Doctors in Udaipur City, India. Journal of Dentistry 2010; 7(1):20-23.
20. Karanprakash Singh, Nagesh Bhat, Nagrajappa Ramesh, Archana Sharda, Kailash Asawa, Anil Agrawal, Harshvardhan Chaudhary. Cardiopulmonary resuscitation: Knowledge and personal experience among dentists in Udaipur, India. Journal of Dental Sciences 2011; 6 (2): 72-75.
21. Karanprakash Singh, Nagesh Bhat, Archana Sharda, Kailash Asawa, Anil Agrawal, Harshvardhan Chaudhary. Knowledge, Attitude, Behavioral Response and use of Preventive Measures towards Pandemic H1N1 Influenza Outbreak among Dental Students in Udaipur City, India. Oral Health Prev Dent 2012; 10(4): 339-344.
22. Karanprakash Singh, Sumit Kochhar, Vishnu Mittal, Anil Agrawal, Harshvardhan Chaudhary, Chitra Anandani. Oral health: knowledge, attitude and behaviour among Indian population. Educational Research 2012; 3 (1): 066-071.
23. Anil Agrawal, Nagesh Bhatt, Shivlingesh KK, Karanprakash Singh, Harshvardhan Chaudhary, Kailash Asawa. Prevalence of latex allergy among dental professionals in Udaipur city, Rajasthan. Oral Health and Preventive Dentistry 2010; 8: 345-50.
24. Shivlingesh KK, Karanprakash Singh, Harshvardhan Chaudhary, Anil Agrawal, Prashant Mishra, Kailash Asawa. Public knowledge, attitude and behavioural changes in an Indian population during the Influenza A (H1N1) Outbreak. J Infect Dev Ctries 2010; 4(1):007-014.

25. Nagesh Bhat, Anil Agrawal, Ramesh Nagrajappa, Santanu Sen Roy, Karanprakash Singh, Harshvardhan Chaudhary, Kailash Asawa. Teeth fracture among visually impaired and sighted children of 12 and 15 years age groups of Udaipur city, India - a comparative study. Dental Traumatology 2011 ; 27(5): 389-92.
26. Agrawal A, Bhatt N, Shivlingesh KK, Singh K,Chaudhary H, Sen roy S. Comparative study to assess the effect of chewing stick and toothbrush on oral hygiene, gingival health and pocket depth among patients attending dental outpatient clinic in Udaipur, India. Nig Dent J 2010; 18 (1).
27. A. Agrawal, Nagesh B, K. Singh, S. Shetty, N Bhat, A. Sharda, H. Chaudhary. Oral hygiene and periodontal status of detainees in Juvenile Detention Center, Udaipur, Rajasthan, India. Oral Health and Preventive Dentistry 2011; 9: 281-287.
28. Anil Agrawal, Nagesh Bhatt, Harshvardhan Chaudhary, Karanprakash Singh, Prashant Mishra, Kailash Asawa. Prevalence of anterior teeth fracture among visually impaired individuals, India. Indian Journal of Dental Research 2013; 24(6):664-668.
29. Harshvardhan.RChaudhary, Shrinath Shetty, Archana.J.Sharda, Anil.A. Agarwal, Karan.P.Singh. Effect of smoking status in support to anti-smoking legislation among medical and dental professionals in an Indian City- a Cross Sectional Study. International Journal of Dental Clinics 2010:2(4):16-20.
30. DK Suresh, Akansha Gupts. Gingival biotype enhancement and root coverage using human placental chorion membrane. Clinical advances in periodontics 2013; 3: 4.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

| Faculty name | Description | National/International committees/ Editorial boards |
|------------------------|--|---|
| Dr. Amarjit Singh Gill | Chairman, Scientific Session, Rajasthan State Dental Conference, 14 th -15 th Dec 2013, Sri Ganganagar | National |

| | | |
|------------------------|---|----------|
| | Member, Medical Advisory Committee, Central University, Bhatinda | National |
| | Senior Member, Research and Ethics Committee, Central University, Bhatinda. | National |
| | Chairman, Ph. D Ordinance Formulation Committee, Baba Farid University of Health Sciences, Faridkot | National |
| | Reviewer of Baba Farid University Of Health Sciences Journal | National |
| | Reviewer of I dentistry | National |
| Dr. Karanprakash Singh | Reviewer Journal of dental peers | National |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---------------------------------------|-------------------------|--|------------------------|
| | 37th ISP National Conference | 12-14 Oct ' 2012 Shimla | Annual Conference, Orientation program | Dr. Amarjit Singh Gill |
| | "Perio Rang" PG Convetion 2013 | 1-3 March 2013, Noida | Orientation program | Dr. Amarjit Singh Gill |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 % (Undergraduate)
- **percentage of students doing projects in collaboration with other universities / industry / institute**

- None

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows – Not applicable
- Students

Faculty

| Name | Awards/ Recognitions | National / International | Date and Venue |
|------------------------|---|-------------------------------------|---|
| Dr. Amarjit Singh Gill | <ul style="list-style-type: none"> • Unanimously elected Chairman for the 37th Indian Society of Periodontology conferences. • Chairman, Scientific session, Rajasthan State Dental Conference | National Conference National | 14 th – 15 th December 2013 |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: students are admitted directly by centralized counseling by BFUHS, Faridkot.

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| - | - | - | - | - | - |
| - | - | - | - | - | - |

33. Diversity of students As per the admissions by the BFUHS, Faridkot

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| | | | | |
| | | | | |
| | | | | |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| UG to PG | 03 |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-------|
| of the same university | 62.5% |
| from other universities within the State | 12.5% |
| from universities from other States | 25% |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- Yes, sufficient titles are available

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and 'smart' class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students' laboratories

- None

f) Research laboratories

- None

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

- **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Through interactive sessions (discussions by HoD with other faculty members).
- HoD assesses drawbacks and implements corrective measures
- **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- By the way of feedback forms which are evaluated by HoD
- It is utilized by providing remedial classes for the slow learners and extra class for revision.
- **alumni and employers on the programs offered and how does the department utilize the feedback?**

Still under process

43. List the distinguished alumni of the department (maximum 10)

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achieve distinguished position.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Special Lectures – Bioethics, Practice management

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- Mandatory posting of students in Public Health Dentistry
- Community extension programmes in various satellite centers which includes screening, treatment camps and health education
- Dental services to special groups like Jail Inmates, Border Security Forces, School Children, Border villages

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Both the programmes / department are accredited / graded by affiliating university BFUHS, Faridkot and its regulating body DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- None

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|----------------|--------------------------------------|------------------------------------|------------|
| 1 | Good team work | Low level of awareness of population | Screening diseases at the earliest | |

| | | | | |
|---|---|--|--|--|
| 2 | Interdepartmental approach | | | |
| 3 | Availability of resources such as Mobile dental van | | | |
| 4 | 4 Satellite dental clinics | | | |
| 5 | Preventive dental health care services | | | |

52. Future plans of the department.

- To develop new dental satellite centers in the remote areas
- To give health education to school children
- To give preventive services to school children

Department of Prosthodontics, Crown and Bridge

Dr. Rita Jain



Qualification: MDS

Present designation: Prof & HoD

Date of joining: 16/10/13

Total teaching experience: 14 Years 11 Mon

Dr. Manmohit Singh



Qualification: MDS

Present designation: Reader

Date of joining: 05/01/11

Total teaching experience: 6 Years 8 Months

Dr. Ravudai Singh Jabbal



Qualification: MDS

Present designation: Reader

Date of joining: 05/09/13

Total teaching experience: 6 Years 8 Months

Dr. Amandeep Bhullar



Qualification: MDS

Present designation: Lecturer

Date of joining: 03/06/10

Total teaching experience: 3 Years 6 Months

Dr. Smriti Bhanot



Qualification: MDS

Present designation: Lecturer

Date of joining: 03/07/12

Total teaching experience: 1 Year 7 Months

Dr. Deepika



Qualification: MDS

Present designation: Lecturer

Date of joining: 08/08/13

Total teaching experience: 6 Months

Dr. Amandeep Kaur



Qualification: BDS

Present designation: Tutor

Date of joining: 04/09/12

Total teaching experience: 1 Years 5 Month

Evaluative Report of the Department

1. Name of the Department

- Prosthodontics, Crown and Bridge

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme
- Postgraduate – MDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary with all other departments in the Institute.
- Chiefly it integrates Oral surgery, Conservative Dentistry and Periodontics. The department also actively participates in community services and Maxillo - Facial prosthesis.
- This department is also involved with all other departments like oral medicine and radiology and community dentistry in this dental institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------|------------|--------|------------------------------|
| Professor | 1 | 1 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|-------------------|---------------|---|
| Professor | 1 | 1 | - |
| Associate Professor/Reader | 2 | 2 | - |
| Assistant Professor | - | - | - |
| Lecturer | 3 | 3 | - |
| Tutor / Clinical Instructor | 1 | 1 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|----------------------------|----------------------|--------------------|-----------------------------------|-----------------------------------|
| Dr. Reeta Jain | MDS | Prof & Head | Prosthodontics and Crown & bridge | 14 years, 9 months |
| Dr. Manmohit Singh | MDS | Reader | Prosthodontics and Crown & bridge | 6 years, 7 months |
| Dr. Ravudai Singh | MDS | Reader | Prosthodontics and Crown & bridge | 6 years, 7 months |
| Dr. Amandeep Singh Bhullar | MDS | Lecturer | Prosthodontics and Crown & bridge | 3 years, 7 months |
| Dr. Smriti Bhanot | MDS | Lecturer | Prosthodontics and Crown & bridge | 1 year, 6 months |
| Dr. Deepika | MDS | Lecturer | Prosthodontics and Crown & bridge | 5 months |
| Dr. Amandeep Kaur | BDS | Tutor | | 1 Year 5 Month |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- Dr. B.R Chetal.

13. Percentage of classes taken by temporary faculty – program-wise

information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 25:2
- Postgraduate programme – 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 08 | 08 | - |
| Non technical | 03 | 03 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

**18. Inter-institutional collaborative projects and associated grants received
d) National collaboration b) International collaboration**

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : BFUHS, Faridkot
- **national recognition** : DCI
- **international recognition** : None

This department is running different research projects & is recognized by state health university (BFUHS) , DCI, Ministry of Health.

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | | | | | | |
|--|----------------|--------------------|-------------------|---------------------|-------------------|-------------|
| | Dr. Reeta Jain | Dr. Manmohit Singh | Dr. Ravudai Singh | Dr.Amandeep Bhullar | Dr. Smriti Bhanot | Dr. Deepika |
|--|----------------|--------------------|-------------------|---------------------|-------------------|-------------|

| | | | | | | |
|---|---|-----|-----|-----|-----|-----|
| Number of papers published in peer reviewed journals (national / international) | 17 | 7 | 4 | 12 | 1 | 2 |
| Monographs | Nil | Nil | Nil | Nil | Nil | Nil |
| Chapters in Books | Nil | Nil | Nil | Nil | Nil | Nil |
| Books edited | Nil | Nil | Nil | Nil | Nil | Nil |
| Books with ISBN with details of publishers | <p>1) Science of dental implants: an immediate solution for missing teeth by Lambert Academic Publishing GmbH & CO. ISBN: 978-3-8443-2128-9</p> <p>2) Science of dental restoration: a different approach ISBN: 978-3-8443-3115-8</p> <p>3) Fundamentals of tooth decay: current concepts for prevention and management.. ISBN: 978-3-8443-8778-0</p> <p>4) Role of facial parameters in teeth selection. ISBN: 978-3-8454-7633-9.</p> <p>5) 3-dimensional miniplates. ISBN: 978-3-8443-1390-1</p> | | | | | |
| Number | 09 | 05 | 04 | 10 | 01 | 02 |

| | | | | | | |
|--|---|---|---|----|---|---|
| listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | | | | | | |
| Citation Index – range / average | - | 4 | 5 | 15 | - | - |
| Impact Factor – range / average | - | - | - | - | - | |
| Source Normalized Impact per Paper (SNIP) | - | - | - | - | - | - |
| SCImago Journal Rank (SJR) | - | - | - | - | - | - |
| H index | | 2 | 1 | 2 | - | - |

Publication list of the Department

1. Leaching of monomer from acrylic resins(Indian brands)- An in-vitro study. R Jain, A Sharma, S Chandra, BK Tandon, PK Seth. The journal of Indian Prosthodontic Society,2001;1(3)
2. Cytotoxicity of monomer leached from acrylic resins (Indian brands)- An in-vitro study. R Jain, G Shobha, PK Seth. The journal of Indian Prosthodontic Society, Dec 2003;3(4)
3. Prosthodontic rehabilitation of partial anodontia- A case report. R Jain. The journal of Indian Prosthodontic Society, June 2004;4(2)
4. Oral rehabilitation of a child with Hereditary Ectodermal Dysplasia- a clinical report. R Jain. U.P state dental journal, 2009;27(1-2)
5. Prosthetic rehabilitation of worn dentition- a case report. R Jain. The journal of Indian Dental Association Uttrakhand state, Dec 2010; 1(1)
6. A simplified approach for rehabilitation of an edentulous patient with oral submucous fibrosis- a clinical report. R Jain, M Kahandelwal, V Punia, S

- Narula, V Sharma, S Lerra. *Annals and Essences of dentistry*, oct-dec 2011;3(4)
7. Restoring esthetics in a patient with Amelogenesis Imperfecta- a case report. R Jain, GC Jain. *Impression*, may-august 2010;9(2)
 8. Single step impression technique in complete denture. R Jain, S Pamecha, G Chand, HR Kumar. *Journal of updates in Dentistry*, nov 2011-april 2012; 1(2)
 9. Role of dentist in management of obstructive sleep apnea. R Jain, GC Jain, R Mishra, HR Kumar. *The voyage*, Dec 2012;vol 4.
 10. Complete mouth rehabilitation- A clinical report. R Jain, K Gupta, G Chand, HR Kumar, Kumar, G Yogesh. *Baba Farid University dental journal*, feb 2013;4(1)
 11. Realeff- Relevance in complete dentures. R Jain, S Pamecha, GC Jain. *International journal of Innovations in Engineering and Technology(IJIET)*, dec 2012;1(4)
 12. Achieving maximum esthetics with zirconia based fixed partial dentures: A case Report. R Jain, G Chand. *The journal of Indian dental association Uttarakhand state*, oct 2011;4(1)
 13. Role of orthopantomography in diagnosis and treatment of edentulous patients- A survey. S Garhia, AN Patel, R Jain. *The journal of Indian Prosthodontic Society*,dec 2002;2(4)
 14. Management of generalized worn dentition- A review. M Kahandelwal, R Jain, S S, V Sharma. *Journal of pacific academy of higher education & research*,2009, 1(1).
 15. A study to co-relate facial with dental midline and also between maxillary to mandibular midline among Indian population. V Sharma, S Nagpal, S S, R Jain. *Journal of Pacific academy of higher education & research*, 2009;1(2)
 16. Replacement of missing teeth using fiber reinforced ribbon composite- a case report. S S, BL Rao, V Punia, R Jain, Vivek, Meenakshi. *Journal of pacific academy of higher education and research*, 2009;1(2)
 17. To study the prevalence of complete edentulousness among rural and urban population of Udaipur district of Rajasthan in relation to age and gender. L Kaira, R Jain. *European journal of Prosthodontics*, jan-april 2013;1(1)
 18. A Comparative Analysis Of The Effect Of Various Denture Adhesives Available In Market On The Retentive Ability Of The Maxillary Denture: An In Vivo Study. MS Kumar & RU Thombare. *J Indian Prosthodont Soc (Apr-June 2011)*, 11(2):82-88
 19. Rehabilitation Of Flabby Tissue – A Case Report. MS Kumar, MD Hussain & RU Thombare. *JIDA*, Vol.5, No. 7, July 2011,833.
 20. Rehabilitation Of An Ocular Defect – A Case Report. M Singh, MA Hussain, R Thombare. *Dental Dialogue Vol. XXXV No.3: 97-98(July-Sept)*
 21. Nanodentistry: The Changing Trends In Dentistry. G Kaur, M Singh. *Heal talk/March-April/Vol. III/Issue 4, 23-25*

22. Tooth Wear – Etiology and Management. S Bhanot, M Singh, N Mittal, A Kalra, A Bhullar, B Pandya Baba Farid Dental Journal 2013;1(4): 64-68)
23. Stem cells-great adjunct in regeneration. A Bhullar, R Bhullar, A Kalra, G Kaur & M Singh. Indian journal of dental sciences;oct 2013, supplementary issue:4(5):140-145.
24. Prosthetic ear fabrication using a customized three piece mould: a case report. N Mittal, M Singh, S Bhanot. Indian journal of dental sciences : supplementary issue: 4(5):93-95.
25. Ridge splitting technique in mandible with simultaneous implant placement: a case report. N Sethi, R Singh, S Sethi, P Krishna. Indian journal of dental sciences;Oct 2012, supplementary issue, 4(4):90-92.
26. The golden proportion: God's building block for the world. R Singh, K Datta. Journal of Indian Prosthodontic society. March,2008: 8(1):6-9.
27. Idiopathic Gingival Fibromatosis: A case report.2003. J Lata, R Singh. Indian Journal Of Dental Research, 14(4):234-237.
28. Intraoral Lipoma:Report of 3 cases. RP Kaur, S Kler, A Bhullar. Dental Research Journal 2011;8(1):48-51
29. Primary Melanoma of oral mucosa -A case report and review of literature. RP Bhullar, A Bhullar, S Vanaki, RS Purnaik, M Sudhakara, M Kamat. Dental Research Journal May 2012;9(3):353-356
30. Palatal Rugae – An aid in Clinical dentistry. A Bhullar, RP Kaur, MS Kamat. Journal of Forensic Research 2011;2(3):124.
31. Adenomatoidodontogenic tumor involving maxillary sinus in a child. A Bhullar, RP Bhullar, S Kler Indian Journal of Dentistry. 2012;3(1):25-28.
32. Histopathological insight into periapical lesions: An institutional study from Punjab. RPK Bhullar, SV Sandhu, R Bhandari, A Bhullar, S Gupta. International journal of Oral & Maxillofacial Pathology. 2012;3(3):02-07
33. Cholesterol granuloma in the wall of dentigerous cyst. RPK Bhullar, S Kler, A Bhullar, MS Kamat, K Singh, S Kaur. Indian Journal of Dentistry 2012. April-June;3(2):106-109
34. A comparative histopathological & bacteriological insight into periapical lesions: An analysis of 62 lesions from north Karnataka. RP Bhullar Kaur, A Bhullar, S Vanaki, RS Puranik, M Sudhakara, M Kamat. Indian Journal of Dentistry. 2012: 1-7
35. Gingival Prosthesis an Innovation to Cover Dark Triangles – A Case Report. Journal of Dental Peers. Jan-March 2013;1(1): 46-50
36. Fine needle aspiration cytology: an adjunct to biopsy. Guident. May 2010;3(6):18.
37. Age estimation methods in forensic odontology. Guident. June 2010;2(3):124
38. Quackery in Dentistry, Sangeeta Goyal, D Kansal & Gagandeep. J. Dent. Peers 2013;1(2): 150-7.

39. Amelogenesis imperfecta-etiology and prosthodontic management. SK Garg, S Mittal, M Kamra, D Kamboj. International journal of clinical dental science. 2011;2(3):67-70

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

| Faculty name | Description | National/International committees/ Editorial boards |
|----------------|-------------------------------|--|
| Dr. Reeta Jain | Editorial Board. | Journal of Updates in Dentistry |
| | Chairperson | • |
| | | <ul style="list-style-type: none"> • 28th annual conference of Indian society of Pedodontics& preventive dentistry on 12-14 Nov, 2006, Rohtak. • 35th IPS conference on 6-11 Sept, 2007, New Delhi. • 10th National PG student Covention, 2008, Udaipur. • 38th Annual Conference, IPS Indore, 12-14 Nov, 2010. • 40th IPS and Asian Academy of Prosthodontics conference, Chennai, Dec 05-09, 2012. |
| | Ex vice-president | IDA, Rohtak branch. |
| | Organizing committee/ conenor | 10 th National PG student convention on 8 th feb, 2008(pre convention) |
| | Reception committee | 28 th Annual conference of ISPPD on 12-14 th Nov, 2006, Rohtak. |

| | | |
|-------------------|----------|--|
| Dr. Ravudai Singh | Reviewer | <ul style="list-style-type: none"> • Journal of Indian Prosthodontic Society • Indian Journal of Dental Research |
|-------------------|----------|--|

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| Sl No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---|---|--|--|
| 1. | 38 th IPS conference | 11/11/10 – 14/11/10 at Indore | Conference | Dr.Reeta Jain Dr. Smriti Dr. Deepika |
| 2. | 40 th IPS conference and 8 th biennial meeting of Asian Academy of Prosthodontics | 7/12/12-9/12/12 at Chennai | International Conference | Dr.Reeta Jain |
| 3. | 41 ST IPS conference | 13/11/2013-17/11/2013 at Ahmedabad | Conference | Dr.Reeta Jain |
| 4. | Preconference course on implants in 38 th IPS Conference | 10 /11/10 at Indore | CDE | Dr.Reeta Jain |
| 5. | Computer applications in dentistry | 20 th feb, 2010. at Darshan Dental College, Udaipur | CDE | Dr.Reeta Jain |
| 6. | esthetic dentistry lecture and hands on programme | 17 th march, 2010 at Darshan Dental College, Udaipur | CDE | Dr.Reeta Jain |
| 7. | orthognathic surgery | 20 th -21 st March, 2010 at Darshan Dental college. Udaipur | Workshop | Dr.Reeta Jain |
| 8. | surgery of implant placement in compromised bone | 25 TH Sept, 2010 at Darshan Dental College, Udaipur. | CDE | Dr.Reeta Jain |
| 9. | on cast partial dentures- philosophy to reality | Feb 24, 2011 SGT dental college, Gurgaon | CDE | Dr.Reeta Jain |
| 10. | surgical orthodontics and orthognathic surgery | 3-4 feb, 2012 at Darshan Dental college, Udaipur | Workshop | Dr.Reeta Jain |

| | | | | |
|-----|--|--|----------------------|--------------------------------------|
| 11. | current trends and future scope of lasers in dentistry | 15 th april, 2012 at Udaipur | CDE | Dr.Reeta Jain |
| 12. | scientific approach to exodontias – complications and its management | 23 rd june,2013 at Jind | CDE | Dr.Reeta Jain |
| 13. | Porcelain veneers | 41 st IPS Conference Ahmedabad on 12/11/13 | Preconference course | Dr.Reeta Jain |
| 14. | IDA state conference | Ludhiana, 2010 | Conference | Dr. Manmohit |
| 15. | IDA state conference | Patiala, 2011 | Conference | Dr. Manmohit |
| 16. | IDA state conference | Bhathinda, 2012 | Conference | Dr. Manmohit Dr. Amandeep Bhullar |
| 17. | IDA state conference | Amritsar, 2013 | Conference | Dr. Manmohit Dr. Ravudai |
| 18. | IPS PG convention | Ghaziabad, 2013 | Convention | Dr. Manmohit Dr. Amandeep Bhullar |
| 19. | IOS conference | Ahmedabad, 2013 | Conference | Dr. Manmohit |
| 20. | ICOI conference on Implant esthetics | Feb 2013, New Delhi. | Conference | Dr. Ravudai |
| 21. | Lasers in Dentistry | 2010 | CDE | Dr. Ravudai |
| 22. | 3S of endodontics (Dentsply) | 2011, Paonta Sahib | CDE | Dr. Ravudai |
| 23. | Use of collagen and alloplastic grafts in implant dentistry | Feb, 2013 | Preconference Course | Dr. Ravudai |
| 24. | 13 th IPS PG Convention | 24 th – 26 th June, 2011 , Luckhnow | Convention | Dr. Smriti Dr. Deepika |
| 25. | 14 th IPS PG Convention | 27 th – 29 th July, Manglore, 2012 | Convention | Dr. Smriti Dr. Deepika |
| 26. | National Undergraduate IAOMR Oral Medicine and Radiology | 19 th – 20 th Nov, Mullana, Ambala, 2011 | Conference | Dr. Deepika |
| 27. | Hands on Class iv and Veneer preparation | 22 nd Dec , 2011 DAV , Yamunanagar | CDE | Dr. Deepika |
| 28. | Lecture : Direct vs Indirect Restorations | 22 nd Dec ,2011, DAV , Yamunanagar | CDE | Dr. Deepika |
| 29. | Endo Prostho | 29 th – 30 th Sep, 2012 , Gian Sagar | CDE | Dr. Deepika |

| | | | | |
|-----|---|---|-----|-------------|
| | Interface | Dental College, Rajpura | | |
| 30. | Head and Neck Cancer & Live Surgery | 4 th May, 2013 , Mullana, Ambala. | CDE | Dr. Deepika |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 % (Undergraduate)
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - undergraduate - One Student presented Table clinic in collaboration with Dentsply in IDA conference , Hyderabad on 20th feb , 2014
 - postgraduate - 83.33%

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students**

Faculty

| Name | Awards/ Recognitions | National / International | Date and Venue |
|-----------------------------|--|--------------------------|----------------|
| Dr. Manmohit Singh Kumar | Clinical Director Special Olympian Bharat. | National | Mumbai, 2012 |

Students

| Name | Awards/ Recognitions | National / International | Date and Venue |
|--|----------------------|---|-----------------|
| Dr. Rishi Saini | Best paper | Indian Prosthodontic Society Conference, | Chennai 2012 |
| Dr. Shaveta Kaushal | Best paper | Indian Dental Association Conference | Bathinda, 2012 |
| Dr. Rishi Saini | Best paper | Indian Dental Association Conference | Bathinda, 2012 |
| Dr. Rishi Saini Dr. Shaveta Kaushal | Best paper | Indian Prosthodontic Society PG Convention, | Ghaziabad, 2013 |

| | | | |
|--------------------------------------|-----------------------------|---|----------------|
| Dr. Sakshi Gupta Dr. Sumit Chopra | 2 nd best poster | Indian Prosthodontic Society Conference | Ahmedabad,2013 |
| Dr. Shaveta Kaushal | Best paper | Indian Dental Association, | Amritsar, 2013 |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Implant course conducted by Genesis Institute of Continuing Dental Education – Attended by PG Students in 2013

Dr. Rishi Saini

Dr, Shaveta Kaushal

- Fixed Partial Denture CDE conducted by Dept.of Prosthodontics and Crown & Bridge in 16th – 18th Nov , 2013
- Source of funding: By Institution and Registration fees by the participants.

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution’s Ethical Committee.

32. Student profile program-wise: Students are admitted directly by the BFUHS, Faridkot. (Govt. Of Punjab)

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MDS Programme | 2 in 2010 | 2 Female | | 100% | |
| | 2 in 2011 | 1Male 1 Female | | | |
| | 2 in 2012 | 2 Female | | | |
| | 2 in 2013 | 1Male 1 Female | | | |

33. Diversity of students: As per the admission by BFUHS, Fardikot

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| MDS programme | 83.33% | | 16.67% | |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| UG to PG | 06 |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | 25% |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|--------|
| of the same university | 16.67% |
| from other universities within the State | NIL |
| from universities from other States | 83.33% |
| from universities outside the country | NIL |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 Departmental Library (32 titles)

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and 'smart' class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students' laboratories

- One

f) Research laboratories

- One

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None
- b) from other institutions/universities**
- None
- 40. Number of post graduate students getting financial assistance from the university.**
- None
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
- None
- 42. Does the department obtain feedback from**
- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Yes, by discussion, interactive sessions by head of department and other faculty members
 - Head of department assesses the drawbacks and implement suitable corrective measures.
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- Yes, by way of feedback form which are evaluated by head of the department
 - By providing remedial classes for slow learners and extra classes for revisions.
- c) alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still under process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- Interdepartmental meetings,
 - Special Lectures,
 - CDE programmes,
 - Conferences, Seminars, Group discussions.
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Yes, department is accredited by Dental council of India and Baba Farid University of Health Sciences, Faridkot.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Department museum and
- Community dental camps.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|---------------------|----------|--|--|
| 1 | Good infrastructure | | High OPD, therefore a wide range of treatment options and different techniques and methods | To educate people about the effects of edentulousness and different treatments and newer inventions in a bid to avoid its time period. |
| 2 | High OPD | | Unending research work | To reduce the percentage of edentulousness in |

| | | | | |
|---|---|--|---|--|
| | | | | the Ferozpur district and the nearby areas. |
| 3 | Extremely efficient and qualified staff | | Various clinical techniques to be learned | To provide cheaper and efficient newer treatments like implants to the population of Ferozpur. |
| 4 | High class Labs | | Use of recent advanced materials in different treatment options | |

52. Future plans of the department.

- Organizing multi disciplinary workshops,
- Hands-on courses
- CDEs
- More community camps.
- To encourage staff to conduct more research activities in the department
- To explore the possibility of introducing new teaching methodologies.

Department of Conservative and Endodontics

Dr. Pardeep Mahajan



Qualification: MDS
Present designation: Prof & HoD
Date of joining: 16/11/07

Total teaching experience: 14 Years 3 Month

Dr. Deepa Thaman



Qualification: MDS
Present designation: Professor
Date of joining: 17/07/10

Total teaching experience: 13 Years 7 Month

Dr. Shikha Baghi



Qualification: MDS
Present designation: Reader
Date of joining: 02/07/09

Total teaching experience: 4 Years 7 Month

Dr. Prashant Monga



Qualification: MDS
Present designation: Reader
Date of joining: 14/07/09

Total teaching experience: 4 Years 7 Month

Dr. Bhuvanesh Tandon



Qualification: MDS
Present designation: Lecturer
Date of joining: 15/06/12

Total teaching experience: 1 Year 8 Month

Dr. Sonam Mahajan



Qualification: MDS
Present designation: Lecturer
Date of joining: 06/07/13

Total teaching experience: 7 Months

Dr. Preeti Batra



Qualification: BDS
Present designation: Tutor
Date of joining: 13/05/05

Total teaching experience: 7 Years 9 Month

Dr. Shivani Sacchu



Qualification: BDS
Present designation: Tutor
Date of joining: 01/01/11

Total teaching experience: 2 Years 4 Month

Evaluative Report of the Department

1. Name of the Department

- Conservative Dentistry And Endodontics

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme
- Postgraduate – MDS programme

5. Interdisciplinary programs and departments involved

- The department is in interdisciplinary approach with all the departments existing in the Dental institute – Dept. of Periodontology and Oral Implantology

Dept. of Oral Anatomy and Pathology

Dept. of Oral Medicine and Radiology

Dept. of Oral and Maxillofacial Surgery

Dept. of Orthodontics and Dentofacial Orthopaedics

Dept. of Prosthodontics

Dept. of Community Dentistry

Dept. of Pedodontics

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual

(Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|-------------------|---------------|---|
| Professor | 01 | 02 | - |
| Associate Professor/Reader | 02 | 02 | - |
| Assistant Professor | | | - |
| Lecturer | 01 | 02 | - |
| Tutor / Clinical Instructor | | 03 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|---------------------------|----------------------|--------------------|--|-----------------------------------|
| Dr. Pardeep Mahajan | MDS | Professor and HOD | Conservative Dentistry and Endodontics | 14 years 3 Months |
| Dr. Deepa Thaman | MDS | Professor | Conservative Dentistry and Endodontics | 13 years 7 Months |
| Dr. Shikha Baghi Bhandari | MDS | Reader | Conservative Dentistry and Endodontics | 4years 7 Months |
| Dr. Prashant Monga | MDS | Reader | Conservative Dentistry and Endodontics | 4 years 7 Months |
| Dr. Bhuvanesh Tandon | MDS | Lecturer | Conservative Dentistry and Endodontics | 1 year 8 months |
| Dr. Sonam Mahajan | MDS | Lecturer | Conservative Dentistry and Endodontics | 7 months |
| Dr. Preet Batra Kaur | BDS | Tutor | | 7 years 9 Months |
| Dr. Shivani Sacchu | BDS | Tutor | | 2 years 4 months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 11:1
- Postgraduate programme – 3:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Administrative | - | 01 | 01 |
| Technical | - | 03 | 03 |
| Non Technical | - | 01 | 01 |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

e) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

The department is running different research programs and is affiliated with State Government, State Health University, DCI.

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | | | | | | |
|--|------------|-----------------|-----------------|-------------|--------------|-------------------|
| | Dr Pardeep | Dr Deepa Thaman | Dr Shikha Baghi | Dr Prashant | Dr Bhuvanesh | Dr. Sonam Mahajan |
|--|------------|-----------------|-----------------|-------------|--------------|-------------------|

| | Mahajan | | | Monga | Tandon | |
|---|----------------|-----|--|--------------|---------------|-----|
| Number of papers published in peer reviewed journals (national / international) | 17 | 13 | 7 | 24 | 2 | 1 |
| Monographs | NIL | NIL | NIL | NIL | NIL | NIL |
| Chapters in Books | 1 | NIL | NIL | NIL | NIL | NIL |
| Books edited | 1 | NIL | NIL | NIL | NIL | NIL |
| Books with ISBN with details of publishers | NIL | NIL | 978-3-659-23590-0 978-3659195808 LAMBERT | NIL | NIL | NIL |
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | 17 | 13 | 7 | 24 | 2 | 1 |
| Citation Index – range / average | 0 | 0 | 0 | 22 | 0 | 0 |
| Impact Factor – range / average | 0 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | |
|--|-----|-----|-----|-----|-----|-----|
| Source Normalized Impact per Paper (SNIP) | NIL | NIL | NIL | NIL | NIL | NIL |
| SCImago Journal Rank (SJR) | NIL | NIL | NIL | NIL | NIL | NIL |
| H index | 0 | 0 | 0 | 1 | 0 | 0 |

Publication list of the Department

1. Treatment of large periapical lesions in posterior teeth:conservative v/s surgical approach. Journal of Conservative Dentistry, Vol.4, 2001, page 26.
2. Regenerative endodontics- A Review Trendz in Medical World, Vol 2, Issue 3, Dec 2009.
3. Canal Transportation. Baba Farid University Dental Journal, Vol 1, Number 2, Oct 2010.
4. Principles of Management of Calcified Canals. Indian Journal of dental Sciences.vol2,issue 5,nov 2010(suppl)
5. Healing Complication after permanent tooth injuries Heal Talk Nov-Dec 2010, Vol.III, Issue 02
6. Tooth Avulsion Management Review and Role of Regenerative Endodontics Heal Talk May-June 2010,Page 23-26
7. Longitudinal tooth fractures: A type of vertical fracture. Indian Journal of Oral Sciences
8. Hemisection of tooth with questionable prognosis I Dentistry.vol7,no1,jan-march ,2011
9. Calcium hydroxide paste formulations:A reviewand case reports showing Non surgical healing Heal talk,may-june 2011,vol III,ISSUE 5
10. Role of cone beam computed tomography in dentistry. Indian Journal of oral Sciences.may-aug 2011,vol2,issue2.
11. Nonsyndromic bilateral type II dens invaginatus in maxillary lateral incisors :A case report . BFUHS ,VOL 3 ,NO2, JUNE 2012
12. Subgingivally fractured tooth fractured tooth fragment re-attachment using a fibre post- A case report.. vol2,issue1,Jan –June 2012.Indian Journal of Comprehensive Dental Care
13. Radix entomolaris: clinical approach in endodontics. Baba Farid University Dental Journal, Vol 4, Number 2, july 2013
14. Management of Tooth Discoloration with Different Bleaching Protocols - A Case Series. Journal of Dental Peers, Vol.1, Issue 3, October 2013

15. Restoration of an endodontically treated permanent anterior tooth with biological restoration- A case report. *i dentistry*,vol 9,no.2,april-june 2013
16. Mineral trioxide aggregate used as an apical plug in an open apex case. *Indian journal of comprehensive dental care*. Jan- june 2014 vol 4 issue 1
17. Efficacy of single visit root canal therapy using three different canal preparation techniques.A clinical and radiological Evaluation. *Journal of Conservative Dentistry*, Vol 3, No 3, July-Sep 2000, 127-38
18. Tissue Engineering in Endodontics. *Baba Farid University Dental Journal* Vol. 1, No. 2, Oct 2010, 35-7
19. Ozone Therapy in conservative Dentistry : An overview. *Indian Journal of Stomatology*. 2012, Vol 3, No. 3, 165-9
20. Periapical healing of maxillary central incisors after retrograde filling with retroplast. *Indian Journal of Comprehensive Dental Care* Jan-June 2013, Vol 3, Issue 1, 367-9
21. Management of a Pathology secondary to Talon Cusp – A Case Report. *iDentistry The Journal* Vol 9, No. 2 April-June 2013, 18-21
22. Healing of large Periapical Lesions using MTA as Retrograde Filling Material- A Case Series. *Journal of Dental Peers*, Vol 1, Issue 3, October 2013, 199-205
23. Effect of Different pH of calcium Hydroxide in killing enterococcus faecalis. *Baba Farid University Dental Journal* ,Vol 4 ,No. 3, October 2013, 150-4
24. Mineral Trioxide Aggregate used as Apical Plug in open apex case- A Case Report. *Indian Journal of Comprehensive Dental Care* Jan- Jun 2014, Vol 4, Issue 1, 41-4
25. Musculoskeletal disorders in clinical dentistry and their prevention - *Journal of orofacial research* 2013;3(2):106-114
26. The C-shaped root canal system : A case report *Identistry*
27. Gender determination from dna obtained from teeth *Baba Farid University Dental Journal* Year : 2011, Volume : 2, Issue : 1
28. Hemisection: A case report and review *Dental journal of advanced studies*
29. Three canal mandibular premolar : case reports (a clinical challenge) *Baba Farid University Dental Journal* *Baba Farid University Dental Journal* Year : 2010, Volume : 1, Issue : 2
30. Comparison of fracture resistance of endodontically treated teeth using different coronal restorative materials- An in vitro study. *Journal of conservative dentistry*.oct-dec 2009,vol12,issue 4,154-159.
31. Principles of Management of Calcified Canals. *Indian Journal of dental Sciences*.vol2,issue 5,nov 2010(suppl)
32. Healing Complication after permanent tooth injuries *Heal Talk* Nov-Dec 2010, Vol.III, Issue 02
33. Management of luxation injuries-A review and role of LDF and regenerative endodontics *Pearlident*. Vol1,no.3,2010.

34. Biological restoration:A cost effective treatment option for mutilated primary anterior teeth. BFUDJ,VOL2,NO2,OCT 2011(SUPPLEMENT ISSUE
35. Mechanism of instrument fracture and removal. Indian journal of oral sciences jan-apr 2011,vol2,issue1
36. Obstructive sleep apnea-hypnea syndrome :features and management. Pearldent,vol2 ,no2,april –june 2011
37. Intraradiculr splinting of a horizontally fractured upper central incisor-a case report. Baba Farid University Dental Journal, Vol 3, Number 3, Oct 2012
38. Cuspal fracture resistance and microleakage in composite amalgam combined restorations. BFUHSJ,VOL 3,NO. 1,FEB 2012
39. Subgingivally fractured tooth fractured tooth fragment re-attachment using a fibre post- A case report.. vol2,issue1,Jan –June 2012.Indian Journal of Comprehensive Dental Care
40. Endodontic Management of Radix Entomolarisin Mandibular First Molar-A Case Report Journal of dental peers Jul-Sep 2013 Vol.1- Issue 3

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)**

| Faculty name | Description | National/International committees/ Editorial boards |
|--------------|-------------|---|
| - | - | - |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---------------------------------------|---|--|--|
| 1. | Simplifying Modern Endodontics | 30 th September,2007,Patiala, Punjab | CDE programme | Dr. Pardeep Mahajan, Dr. Deepa Thaman, Dr Shikha baghi Bhandari,Dr. Prashant |

| | | | | |
|-----|--|--|--|---|
| | | | | Monga, |
| 2. | ABC of restorative dentistry | 15 th Sept,2012,GIDSR ,Ferozpur ,Punjab | CDE programme | Dr. Pardeep Mahajan, Dr. Deepa Thaman ,Dr Shikha baghi Bhandari, Dr. Prashant Monga, Dr. Bhuvanesh Tandon |
| 3. | Simplifying Modern Endodontics | 10 th May ,2013 GIDSR ,Ferozpur ,Punjab | CDE programme | Dr. Pardeep Mahajan, Dr. Deepa Thaman, Dr Shikha baghi Bhandari, Dr. Prashant Monga, Dr. Bhuvanesh Tandon |
| 4. | Smile Design and Microdentistry | 5 th ,6 th ,7 th July ,2013 GIDSR ,Ferozpur ,Punjab | Workshop | Dr. Pardeep Mahajan, Dr. Deepa Thaman, Dr Shikha baghi Bhandari Dr. Prashant Monga, Dr. Bhuvanesh Tandon, Dr. Sonam Mahajan |
| 5. | 26 th FODI,19 th IES | 11 th -13 th Nov,2011,Manekshaw Convention Centre,New Delhi | National Conference | Dr. Pardeep Mahajan, Dr. Deepa Thaman, Dr. Bhuvanesh Tandon, Dr. Sonam Mahajan |
| 6. | Enhancing Functional Esthetics 25 th FODI and 18 th IES National Conference | 9-12 th Dec,2010, Chennai | National Conference | Dr Pardeep Mahajan , Dr. Sonam Mahajan |
| 8. | 24 th FODI,17 th IES | 13-15 th ,November,2009 ,Kerala | National Conference | Dr. Bhuvanesh Tandon |
| 9. | Indian Society of Oral Implantologist | 13 th -14 th Dec,2009 | Niper,Mohali ,Chandigarh | Dr Pardeep Mahajan |
| 10. | 23 FODI,16 th IES, | 21 ST -23 RD Nov,2008 | National confrence, | Dr Pardeep Mahajan |
| 11. | 46 th IDA,Punjab | 19 th -20Jan,2008,Welkin PalaceFerozpur Road ,Moga | State Dental Conference | Dr. Pardeep Mahajan, Dr. Deepa Thaman |
| 12. | Nitty Gritty of Dental Research | 16 th ,march ,2008,GIDSR,Punjab | International Dental Research Workshop | Dr. Pardeep Mahajan, Dr. Deepa Thaman |
| 13 | Occlusion and Full mouth Rehabilitation | June 5-6 th 2010,Mumbai | Clinical program | Dr Shikha baghi Bhandari |
| 14. | Anterior tooth veneer ceramic and composites | Mat 15-16 th 2010,Mumbai | Training program | Dr Shikha baghi Bhandari |

| | | | | |
|-----|-----------------|---|------------------|--------------------------|
| 15. | Perio-esthetics | Sept 19-20 th , 2009, Mumbai | Clinical program | Dr Shikha baghi Bhandari |
|-----|-----------------|---|------------------|--------------------------|

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - 4.5%

29. Awards / recognitions received at the national and international level by

- **Faculty - None**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students**

Students

| Name | Awards/ Recognitions | National / International | Date and Venue |
|--------------|----------------------------|-----------------------------|--|
| Dr. Jaskaran | Best paper Presentation | National | 14 th IACDE/IES PG Convention, Dharwad |
| Dr. Shiwani | Best Paper Presentation | National | 52 nd Punjab State Dental Conference, Bathinda |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: students are admitted directly by the BFUHS, Faridkot by notification of the Government of Punjab.

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|--------------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| | | | | | |
| | | | | | |

33. Diversity of students

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| MDS(1 st year) | 100% | 0% | 0% | 0% |
| MDS (2 nd year) | 100% | 0% | 0% | 0% |
| MDS(3 rd year) | 100% | 0% | 0% | 0% |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|-----------------------------|
| UG to PG | 07 |
| PG to M.Phil, DM / M Ch / DNB | Nil |
| PG to Ph.D. | Nil |
| Ph.D. to Post-Doctoral | Nil |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | Nil |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-------|
| of the same university | 50% |
| from other universities within the State | 12.5% |
| from universities from other States | 37.5% |
| from universities outside the country | Nil |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 Departmental library (45 titles)

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- 01

f) Research laboratories

- 01

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- The HoD assesses the drawbacks and implements suitable corrective measures
- Through interactive sessions and discussions between HoD and other faculty members
- The feedback is utilized by providing remedial classes for slow learners and extra classes for revision

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- By the way of feedback form which are evaluated by HOD

c) alumni and employers on the programs offered and how does the department utilize the feedback?

- Not yet

43. List the distinguished alumni of the department (maximum 10)

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achieve distinguished position.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Interdepartmental meetings,
- Special Lectures,
- CDE programmes,
- Conferences, Seminars, Group discussions.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Term examinations
- Clinical posting vivas
- Annual university examination performance

47. Highlight the participation of students and faculty in extension activities.

The college has organized society friendly programmes as a part of its extension activities programmes. This includes caries prevention programmes, awareness programmes on oral health and hygiene by participation of the faculty and the post graduates in the camps organized by the Department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students get an opportunity to exchange ideas and present their opinion at

various national and state conferences.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Yes, accredited to DCI, and BFUHS(Faridkot),Punjab.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Faculty cares and encourages students to carry out various research studies and activities
- Faculty encourages students to make use of various advanced equipments present in the department according to their usage in different clinical cases.
- Dental ethics are also discussed with the students.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|--|----------|--|--|
| 1 | Good hands-on training with adequate study material | | Provides opportunities for overall growth of students. | Work towards caries free Ferozepur |
| 2 | Well experienced and dedicated teaching faculty | | Creates opportunities for students to learn latest technologies by using advanced equipments | Collaboration with universities within and outside India |
| 3 | Well updated departmental library and 24 hrs internet facility | | Conducting workshops on regular basis | To make the department renowned in its work and take the research to whole new level |
| 4 | Teamwork | | The college has very good patient inflow, which will facilitate the students to learn diverse disease processes with ease. | |
| | | | The students are given full freedom to devise new methods and techniques that give a new horizon to the subject | |

52. Future plans of the department.

- Conduct National level conference
- Increase the number of publications
- Conducting multidisciplinary workshops
- Participation in international workshops

Department of Periodontics and Implantology

Dr. Paramjit Kaur Khinda



Qualification: MDS

Present designation: Prof & HoD

Date of joining: 28/08/10

Total teaching experience: 14 Years 4 Month

Dr. Amarjit Singh Gill



Qualification: MDS

Present designation: Prof

Date of joining: 04/07/11

Total teaching experience: 40Years 1 Month

Dr. Harmanpreet Kaur



Qualification: MDS

Present designation: Reader

Date of joining: 19/09/13

Total teaching experience: 6 Years 8 Months

Dr. Ranjit Singh Uppal



Qualification: MDS

Present designation: Lecturer

Date of joining: 18/06/11

Total teaching experience: 2 Years 8 Months

Dr. Gurparkash Singh



Qualification: MDS

Present designation: Lecturer

Date of joining: 09/06/12

Total teaching experience: 1 Year 8 Months

Dr. Harveen Singh



Qualification: MDS

Present designation: Lecturer

Date of joining: 04/07/12

Total teaching experience: 1 Year 7 Months

Dr. Sudeep Pahwa



Qualification: BDS

Present designation: Tutor

Date of joining: 25/06/13

Total teaching experience: 8 Months

Evaluative Report of the Department

1. Name of the Department

- Periodontology

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme
- Postgraduate – MDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other departments in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 1 | 2 | - |
| Associate Professor/Reader | 2 | 1 | - |
| Assistant Professor | - | - | - |
| Lecturer | 1 | 3 | - |
| Tutor / Clinical Instructor | 1 | 1 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------|------------|--------|------------------------------|
| Professor | 1 | 2 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-----------------------------|---------------|---|----------------------------|----------------------------|
| Dr. Amarjit Singh Gill | M.D.S. | Director Professor and Director Principal | M.D.S. (Periodontology) | 40 Years 1 Month |
| Dr. Paramjit Khinda | M.D.S. | Professor and HOD | M.D.S. (Periodontology) | 14 years 4 Months |
| Dr. Harmanpreet | M.D.S. | Reader | M.D.S. (Periodontology) | 6 Years 8 Months |
| Dr. Ranjit Singh Uppal | M.D.S. | Senior Lecturer | M.D.S. (Periodontology) | 2 years 8 months |
| Dr. Gurparkash Singh Chahal | M.D.S. | Senior Lecturer | M.D.S. (Periodontology) | 1 year 7 months |
| Dr. Harveen Singh | M.D.S. | Senior Lecturer | M.D.S. (Periodontology) | 1 year 8 months |
| Dr. Sudeep | B.D.S. | Tutor | B.D.S. | 7 months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 50:3
- Postgraduate programme – 3:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Academic support staff | sanctioned, | Filled | Actual |
|------------------------|-------------|--------|--------|
|------------------------|-------------|--------|--------|

| | | | |
|--------------------------------|----|----|---|
| Technical assistants | 05 | 07 | - |
| Administrative staff | 01 | 01 | - |
| Support staff (Non technical) | 03 | 03 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

f) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

This department is running different research projects and is recognized with the state government, state health university (BFUHS), and affiliated with DCI, Ministry of Health, and Government of India.

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Paramjit Kaur Khinda | Dr. Amarjit Singh Gill | Dr. Harmanpreet Kaur | Dr. Ranjit Singh Uppal | Dr. Gurparkash Singh Chahal | Dr. Harveen Singh |
|--|---------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------------|--------------------------|
| Number of papers published in peer reviewed journals | 10 | 19 | 05 | 09 | 02 | 01 |

| | | | | | | |
|---|-----|-------|-----|-----|-----|-----|
| (national / international) | | | | | | |
| Monographs | Nil | Nil | Nil | Nil | Nil | Nil |
| Chapters in Books | Nil | Nil | Nil | Nil | 02 | 01 |
| Books edited | Nil | Nil | Nil | 07 | Nil | Nil |
| Books with ISBN with details of publishers | 03 | 03 | Nil | 07 | 01 | 01 |
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | 03 | 13 | Nil | 07 | 01 | 01 |
| Citation Index – range / average | 02 | 18 | Nil | 04 | Nil | Nil |
| Impact Factor – range / average | Nil | 0.216 | Nil | Nil | Nil | Nil |
| Source Normalized Impact per Paper (SNIP) | Nil | Nil | Nil | Nil | Nil | Nil |
| SCImago Journal Rank (SJR) | Nil | Nil | Nil | Nil | Nil | Nil |
| H index | 01 | 02 | Nil | 01 | Nil | Nil |

Publication list of the Department

1. 'Comparison of Effectiveness of Various Tooth Brushing Techniques in

- Plaque Control'. Bulletin of The Indian Society of Periodontology (now J. Ind. Soc. Periodontol) Vol.9, No.2, 1985.
2. The Effect of Duration of Tooth Brushing on Dental Plaque Control'. Stomatologica India Vol.5, No. III, Dec. 1992
 3. A Radiographic Study of Agenesis of Third Molars in Individuals with Clinically Absent Third Molars'. J.I.D.A. Vol.64, July 1993
 4. A Hereditary Study of Third Molar'. Bulletin of Second International Symposium on Genetics, Health and Disease, Feb 15-18, 1993
 5. A study on the evaluation of periodontal status of patients suffering from cardiovascular disease'. J.I.D.A. Vol.2, No. 12, 2008.
 6. 'A Study on the Gingivae of Pregnant Women'. Accepted for publication in J.I.D.A.
 7. 'Evaluation of Regenerative potential of 25% doxycycline loaded biodegradable membrane vs biodegradable membrane alone in the treatment of human periodontal infra-bony defects: A clinical and radiological study'. Indian J Dent Res, 19(s), 2008
 8. 'Haematological Status of Patients Suffering from Chronic Periodontitis Before and After Periodontal Therapy'. J.I.D.A. Vol.3, No.4, April 2009.
 9. 'Dental Plaque Index. Improved'. Trendz in Medical World Vol.2, Part I Issue 3, 2009
 10. 'Evaluation of Periodontal status and prevalence of oral lesions in patients with tuberculosis'. J.I.D.A.Vol.3, No.5, 2009
 11. Iontophoresis of KNO₃, SrC₁₂ and NaF in Dental Hypersensitivity'. Poster Paper, POS 05 at IADR/AADR Satellite Symposium Georgia, USA, March 14-16,1993
 12. 'Post operative bacteremia in periodontal flap surgery, with and without prophylactic antibiotic administration- A comparative study. J. Indian Soc. Periodontol. 14 (1): 18-22, 2010
 13. 'Amount of blood loss in periodontal flap surgery with and without pre-operative administration of Ethamsylate- A comparative study'. J.I.D.A. Vol.4, No.4, 2010.
 14. 'Comparison of the regenerative potential of an allograft used alone and that in conjunction with an immunosuppressive drug in the treatment of human periodontal infrabony defect. A clinical and radiological study'. Indian J of Dent. Res. 21 (4) :557-563,2010
 15. 'Evaluation of the relative efficacy of co polymerized polylactic polyglycolic acid alone and in conjunction with polyglyctine 910 memberane in the human periodontal intrabony defects- A clinical and radiological study'. Indian J Dent. Res., Vol. 22(1) : 85-89, 2011.
 16. Gingivoplasty by Electrosurgery and that by Rotatory Diamond Stones at ultra Speed- A comparative study . BFUDJ, Volume Number 2 Oct., 2011.
 17. 'Evaluation of an Alloplast used alone and that in conjunction with an

osteoclast inhibitor in the treatment of human periodontal intrabony defects- A clinical and Radiological study'- Indian J. Dent. Res. 22 (2) ; 225-231 March-April 2011

18. The comparative efficacy of decalcified allogenic bone matrix and intra-oral free osseous autografts in the treatment of periodontal intrabony defects. J Indian Soc Periodontol 2013;17:91-5.
19. Evaluation of periodontal status and prevalence of oral lesions in patients with tuberculosis. I Dent Vol 5 No.3 July –Sept 2009.
20. Stevens Johnsons syndrome- A case report. BFUDJ Vol1 No 2 Oct 2010.
21. Comparison of efficacy and safety of powered toothbrushing and manual toothbrushing during the initial phase of periodontal therapy. JIDA Vol 4, No 1, Jan 2010.
22. Comparison of efficacy of powered toothbrushing with triclosan dentifrice and manual tooth brushing with regular fluoride containing dentifrice in periodontal maintenance patients. JIDA Vol 4 No 12 Dec 2010.
23. Evaluating the efficacy of a bioactive synthetic material in the treatment of periodontal intrabony defects. IJCD 2011;2(4): 51-58.
24. Comparison of a bioactive synthetic graft material and open flap debridement in the treatment of periodontal osseous defects BFUDJ 2012;3(2):48-52.
25. Comparison of Laser and Electrosurgery in Treatment of Gingival Hyperpigmentation: A case series". BFUDJ 2013.
26. Surgical management of Endo-Perio Lesion in permanent maxillary first molar- Case Report. International Journal of Oral Health Sciences and advances. 2013, Volume. 1, Issue. 2, pp.33-36.
27. Developmental anomalies- Clinical significance in periodontal disease. Karnataka State Dental Journal, 2008, vol. 27; no 3.
28. Effect of delayed application of bonding agents on shear bond strength- An In vitro study. International Journal of Oral Health Sciences and Advances, 2013, Volume 1, Issue 2, pp 1-10.
29. Sleep disorders in pediatric patients- An Insight. Int. Journal of Oral Health Sciences and Advances , 2013, Vol 1(4).
30. Assessment of blood glucose using gingival crevicular fluid in diabetic and non diabetic patients: A chair side method. (Journal of clinical and diagnostic research. 2013 Dec, Vol-7(12): pp. 3066-3069.
31. Oral Piercing: A Deleterious Vouge. IJCD 2012;3(2):1-8.
32. Using a portable sulphide monitor as a motivational tool. Ind J Dent Res 2012;23(2):326-330.
33. Fibroepithelial Hyperplasia: A case report. J Dent Peers. 2013;1:40-45.
34. Enamel matrix derivative: An effective regenerative modality (A literature review). IJSR 2013;2(7):54-55.

35. Assessment of certain properties of a bioactive synthetic graft material as relevant to periodontal osseous defect. IJSR 2013; 2(6):467-469.
36. Musculoskeletal disorders in clinical dentistry and their prevention. J Orofac Res. 2013;3(2):106-114.
37. Evaluating the efficacy of a bioactive synthetic graft material in the treatment of intrabony periodontal defects. J Indian Soc Periodontol 2013;17(1):104-110.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

| Faculty name | Description | National/International committees/ Editorial boards |
|------------------------|---|---|
| Dr. Amarjit Singh Gill | Chairman, Scientific Session, Rajasthan State Dental Conference, 14 th - 15 th Dec 2013, Sri Ganganagar | National |
| | Member, Medical Advisory Committee, Central University, Bhatinda | National |
| | Senior Member, Research and Ethics Committee, Central University, Bhatinda. | National |
| | Chairman, Ph. D Ordinance Formulation Committee, Baba Farid University of Health Sciences, Faridkot | National |
| | Reviewer of Baba Farid University Of Health Sciences Journal | National |
| | Reviewer of I dentistry | National |
| Dr. Paramjit Khinda | Reviewer (Journal of Indian Society of Periodontology) | National |
| Dr. Ranjit Singh Uppal | Reviewer (International Dental Journal) | International |

| | | |
|--|---|---------------|
| | Reviewer (Journal of dental education) | International |
| | Editorial Board (All India Publishers and Distributors) | National |
| | Editorial Board (Master Academics) | National |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---------------------------------------|------------------------------|--|---|
| 1 | 36th ISP National Conference | 14-16 Oct'2011 Ahmedabad. | Annual Conference, Orientation program | Dr. Paramjit Kaur Khinda |
| 2 | 37th ISP National Conference | 12-14 Oct ' 2012 Shimla | Annual Conference, Orientation program | Dr. Amarjit Singh Gill Dr. Paramjit Kaur Khinda Dr Ranjit Singh Uppal Dr. Harveen Singh Dr. Gurparkash Singh Chahal |
| 3 | "Perio Rang" PG Convetion 2013 | 1-3 March '2013 Noida | Orientation program | Dr. Amarjit Singh Gill |
| 4 | Indo US Workshop on Regeneration | 10-11 Oct'2012 Shimla | Orientation program | Dr. Ranjit Singh Uppal |
| 5 | Basic Life support Course | 8-9 April'2013 Ferozpur | Orientation program | Dr. Paramjit Kaur Khinda Dr Ranjit Singh Uppal Dr. Harveen Singh Dr. Gurparkash Singh Chahal |

28. Student projects

- percentage of students who have taken up in-house projects including

inter-departmental projects

- 100 %
- percentage of students doing projects in collaboration with other universities / industry / institute
 - None

29. Awards / recognitions received at the national and international level by

- Faculty
- Doctoral / post doctoral fellows – Not applicable
- Students

Faculty

| Name | Awards/ Recognitions | National / International | Date and Venue |
|------------------------|--|--------------------------|---------------------------|
| Dr. Amarjit Singh Gill | Unanimously elected Chairman for the 37 th Indian Society of Periodontology National Conference | National | Shimla |
| | Chairman, Scientific Session, Rajasthan State Dental Conference, 14 th - 15 th Dec 2013, | National | Sri Ganganagar, Rajasthan |

Students

| Name | Awards/ Recognitions | National / International | Date and Venue |
|-------------------|--|--------------------------|----------------|
| Dr. Atamjit Singh | 1 st prize in paper presentation (Halitosis- An evil within) at the 52 nd Punjab State Dental Conference | National | Bhatinda |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

| Seminars/ Conferences/ Workshops | Source of funding |
|---|---|
| Three day workshop on Inhalation Conscious Sedation & Basic Life support(BLS), Genesis, Ferozepur, 2013 | Institution and registration by delegates |
| Three day workshop on Inhalation Conscious Sedation & Basic Life support (BLS), Genesis, Ferozepur,2012 | Institution and registration by delegates |

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: Students are admitted directly by BFUHS, Faridkot

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| MDS (session 2011-2014) | | 2 | 1 | | |
| MDS (session 2012-2015) | | 1 | 2 | | |
| MDS (session 2013-2016) | | 1 | 2 | | |

33. Diversity of students

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| MDS Programme | 88.89% | - | 11.11% | - |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|-----------------------------|
| UG to PG | 22.22% |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | - |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|---------|
| of the same university | 66.67 % |
| from other universities within the State | 16.7 % |
| from universities from other States | 16.7% |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 Departmental library (37 titles)

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and 'smart' class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students' laboratories

- 01

f) Research laboratories

- 01

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes the department obtains feed back through interactive sessions and discussions by HoD with staff members. The HoD assesses the drawbacks and implements suitable corrective measures.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- by way of feedback forms which are evaluated by HoD. It is utilized by providing remedial classes for slow learners and extra classes for revision

c) alumni and employers on the programs offered and how does the department utilize the feedback?

- Still under process

43. List the distinguished alumni of the department (maximum 10)

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achive distinguished position.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Interdepartmental meeting, special lectures, CDE programs, conferences, seminars and group discussions.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas

- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.
- Dr. Amarjit Singh Gill-
 - Chairman for the 37th Indian Society of Periodontology National Conference, held at Shimla.
 - Chairman, Scientific Session, Rajasthan State Dental Conference, 14th- 15th Dec 2013, Sri Ganganagar
- Dr. Ranjit Singh Uppal –
 - Member Organizing Committee for the 37th Indian Society of Periodontology National Conference, held at Shimla in 2012.
 - Member Organizing Committee for 35th Indian Society of Periodontology National Conference, held at Chandigarh in 2008.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Students get an opportunity to exchange ideas and present their opinion at various national, state conferences and CDE programs.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- BDS Program is recognized by Baba Farid University of Health Sciences, Faridkot (BFUHS) as well as Dental Council of India (DCI).
- MDS Program is affiliated with Baba Farid University of Health Sciences, Faridkot (BFUHS)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Course on Inhalation Sedation
- Course on Basic Life Support
- Priority areas of research:
 - Bone grafting,
 - Root coverage procedures,
 - Dental implants.
- Ongoing research

| S No. | Title |
|-------|--|
| 1. | Comparision of periodontal flap surgery with local drug delievery using tetracycline fibres in treatment of moderate to deep periodontal pocket |
| 2. | Comparative evaluation of stress levels before, during and after periodontal surgical procedured with nitrous oxide-oxygen inhalation sedation combined with local |

| | |
|----|---|
| | anaesthesia done |
| 3. | Comparison of amnion membrane and bone graft with bone graft alone in the treatment of periodontal intrabony defects. A clinical and radiological study. |
| 4. | Comparison of efficacy of amnion membrane with that of collagen membrane in guided tissue regeneration for the treatment of gingival recession |
| 5. | Comparison of efficacy of iontophoretic application of 2% sodium fluoride, 5% potassium nitrate & hydroxyethyl methacrylate in the treatment of dentinal hypersensitivity |
| 6. | A study to determine the role of non surgical therapy on lipid profile of patients with chronic periodontitis |

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|---|----------|---------------|--|
| 1 | Distinguished faculty with vast academic experience | | | To create awareness among rural population regarding periodontal health. |
| 2 | Well equipped library | | | |
| 3 | Latest equipment including Soft tissue LASER, Implant kit | | | |
| 4 | Holistic approach to treatment | | | |
| 5 | Management/ administrative support | | | |

52. Future plans of the department.

- To encourage students to conduct more research activities in the department.
- To conduct more CDE programme/workshops in near future.
- To participate in international workshops.

Department of Oral Pathology and Microbiology

Dr. Simarpreet Virk Sandhu



Qualification: MDS

Present designation: Prof & HoD

Date of joining: 01/06/07

Total teaching experience: 13 Years 3 Month

Dr. Ramanpreet Kaur



Qualification: MDS

Present designation: Reader

Date of joining: 03/11/10

Total teaching experience: 4 Years 7 Months

Dr. Rajat Bhandari



Qualification: MDS

Present designation: Lecturer

Date of joining: 24/06/10

Total teaching experience: 3 Years 8 Months

Dr. Tushar Kakkar



Qualification: MDS

Present designation: Lecturer

Date of joining: 23/07/11

Total teaching experience: 2 Years 7 Mon

Evaluative Report of the Department

1. Name of the Department

- Oral and Maxillofacial Pathology and Microbiology

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme
- Postgraduate – MDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary with all other departments in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|----------------------------|------------|--------|------------------------------|
| Professor | 01 | 01 | - |
| Associate Professor/Reader | 02 | 01 | - |
| Assistant Professor | - | - | - |
| Lecturer | 01 | 02 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|-------------------|---------------|---|
| Professor | 01 | 01 | - |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-----------------------------|----------------------|--------------------|--------------------------------|-----------------------------------|
| Dr. Simarpreet Virk Sandhu | MDS | Prof & HOD | Oral & Maxillofacial Pathology | 13 Years 3 Months |
| Dr. Ramanpreet Kaur Bhullar | MDS | Reader | Oral & Maxillofacial Pathology | 4 Years 7 Months |
| Dr. Rajat Bhandari | MDS | Lecturer | Oral & Maxillofacial Pathology | 3 Years 8 Months |
| Dr. Tushar Kakkar | MDS | Lecturer | Oral & Maxillofacial Pathology | 2 Years 7 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 25:1
- Postgraduate programme – 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------------|-------------------|---------------|---------------|
| Technical | 03 | 03 | - |
| Non technical | 03 | 03 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- Dr. Simarpreet Virk Sandhu Epidemiological study on Epithelial Aero digestive Cancer in collaboration with Dr. Athanasios Zavras & Dr. Mandeep Virk (USA)].

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

- International collaboration “Cancer Research Centre” in collaboration with ROKO Cancer, United Kingdom

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

| | |
|------------------------------------|---|
| • state recognition | This department is a research department in itself which is recognized by BFUHS & DCI |
| • national recognition | This department is running different research projects and is recognized with state government, state health university (BFUHS) & DCI, ministry of health government of India |
| • international recognition | Cancer Research Centre in collaboration with ROKO cancer, United Kingdom. |

21. Special research laboratories sponsored by / created by industry or corporate bodies

- Immunohistochemistry lab (specialized lab)

22. Publications:

| | Dr.Simarpreet Virk Sandhu | Dr.RamanPreet Kaur Bhullar | Dr. Rajat Bhandari | Dr. Tushar Kakkar |
|---|---|-----------------------------------|---------------------------|--------------------------|
| Number of papers published in peer reviewed journals (national / international) | 44 | 25 | 13 | 8 |
| Monographs | Nil | Nil | Nil | Nil |
| Chapters in Books | 1 Contributor in the book “Essentials of Endodontics” by | Nil | Nil | Nil |

| | | | | |
|---|--|--|---|-----|
| | Dr. Vimal Sikri; 1st edition, Quintessence Publications, India: 2011. | | | |
| Books edited | Nil | Nil | Nil | Nil |
| Books with ISBN with details of publishers | Ridhima Bhusri, Himanata Bansal, Simarpreet Virk Sandhu. Dental Caries: an indepth analysis. LAP LAMBERT Academic Publishing GmbH & Co. KG; 2013 (ISBN-13: 978-3-659-40568-6) Shruti Gupta, Simarpreet virk sandhu, Himanta bansal. Salivary diagnostic: An insight: Saliva as a diagnostic tool LAP LAMBERT Academic Publishing GmbH & Co. KG; 2012 (ISBN-13:978-3848480173) | RamanPreet Kaur Bhullar, Amandeep Bhullar, Karanprakash Singh. Stem cells: The applications of the stem cells LAP LAMBERT Academic Publishing GmbH & Co. KG; 2012 (ISBN-13:978-3-659-12324-5) Karanprakash Singh, RamanPreet Kaur Bhullar, Sumit Kocchhar. Forensic dentistry - Teeth and Their secrets: A tool for identification LAP LAMBERT Academic Publishing GmbH & Co. KG; 2012 (ISBN-13:978-3-8473-4126-0) | Rajat Bhandari, Shikha Baghi Bhandari, Deepti Sharma. Molecular basis of carcinogenesis: Molecular basis of cancer LAP LAMBERT Academic Publishing GmbH & Co. KG; 2012 (ISBN-13: 978-3659195808) | Nil |
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | 43 | 24 | 13 | 7 |
| Citation Index – range / average | 45 | 14 | 16 | 4 |
| Impact Factor – range / average | | | | |
| Source Normalized Impact per Paper (SNIP) | - | - | | - |

| | | | | |
|---|---|---|---|---|
| SCImago Journal Rank (SJR) | - | - | - | - |
| H index | 3 | 3 | 3 | 1 |

Publication list of the Department

1. Khinda P, Khinda V, Sandhu S. Stevens Johnsons syndrome- A case report. *BFUDJ, vol 1(2), October, 2010, 96-97.*
2. Khinda PK, Gill AS, Bhatia AS. Evaluation of periodontal status and prevalence of oral lesions in patients with tuberculosis. *JIDA, Vol.3, No. 5, May 2009.149-152*
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23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

| Faculty name | Description | National/International committees/ Editorial boards |
|----------------------------|-------------------------------------|---|
| Dr. Simarpreet Virk Sandhu | Joint Organizing secretary | Nitty Gritty of Dental Research Workshop held at Genesis Institute of Dental sciences & Research, Ferozepur, on 16 Mar,2008 |
| | Co convener in organizing committee | XVIII National conference of IAOMP held at Indian Habitat Centre Delhi. |

| | | |
|-----------------------------|------------------------|--|
| | Regional Coordinator | 11th National Triple O Symposium held at ITS Greater Noida on 6-8 September 2013 |
| | Regional Coordinator | XXII National Conference to be held at Mumbai on 8 th -10 th November 2013 |
| | Editor | Sci-Afric Journal of Scientific issues, Research and Essays |
| | Member Board | National Editorial Consultants-- Journal of Orofacial & Health Sciences |
| | Member Board | National Editorial Consultants-- Journal of i-dentistry |
| | Editorial Advisor | International Journal of Oral & Maxillofacial Pathology |
| | Member Editorial Board | JPBMS |
| | Member Editorial Board | SOAJ Pathobiology and Toxicology |
| | Member Editorial Board | Journal of Dental Specialties |
| | Reviewer | Journal of Oral & Maxillofacial Pathology (JOMFP) |
| | Reviewer | Baba Farid University Dental Journal(BFUDJ) |
| | Reviewer | Indian Journal of Dentistry (IJD) |
| | Reviewer | Annals of Maxillofacial Surgery |
| | Reviewer | Indian Journal of Oral Sciences |
| Dr. RamanPreet Kaur Bhullar | Member | Editorial Board-Journal of Dental Peers |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---|---|--|----------------------------|
| | 11th National Triple O Symposium | 6-8th September 2013; ITS Greater Noida | Symposium | Dr. Simarpreet Virk Sandhu |
| | CDE Programme "Cotemporary Concepts in Oral Pathology" | 25th May 2013; Swami Devi Dyal Hospital & Dental College, Panchkula | CDE | Dr. Simarpreet Virk Sandhu |
| | CDE programme at 1st Punjab State Dental Conference of Punjab Civil | 30th March 2013; Government Medical College, Chandigarh | CDE | Dr. Simarpreet Virk Sandhu |

| | | | | |
|--|---|---|------------|---|
| | Medical Services(Dental) | | | |
| | 1st International Dental Research workshop | 16 March 2008; Genesis Institute of Dental Sciences and Research, Ferozepur | Workshop | Dr. Simarpreet Virk Sandhu |
| | XXII National Conference | Mumbai on 8th - 10th November 2013 | Conference | Dr. Simarpreet Virk Sandhu |
| | XXI National IAOMP Conference | Goa from 26th – 28th October 2012. | Conference | Dr. Simarpreet Virk Sandhu |
| | XII National Post Graduate Convention, IAOMP | 14-15 July, 2012 at Pune. | Convention | Dr. Simarpreet Virk Sandhu |
| | XX National IAOMP Conference held in Hyderabad | 18th – 20th November 2011. | Conference | Dr. Simarpreet Virk Sandhu |
| | XI National Post Graduate Convention, IAOMP | 9-10 July, 2011 at Manipal College of Dental Sciences, Manipal University, Manipal. | Convention | Dr. Simarpreet Virk Sandhu |
| | XIX National & 1st International Conference of Indian Academy of Oral Pathologists | Chennai from 10th to 12th December; 2010. | Conference | Dr. Simarpreet Virk Sandhu |
| | XVIII National conference of IAOMP | Indian Habitat Centre; Delhi Nov 2009 | Conference | Dr. Simarpreet Virk Sandhu, Dr. RamanPreet Kaur Bhullar, Dr. Rajat Bhandari |
| | XVII National Conference of Indian Association of Oral and Maxillofacial Pathologists | 27 to 29 Dec 2008, at Oberoi Grand, Kolkata. | Conference | Dr. Simarpreet Virk Sandhu, Dr. RamanPreet Kaur Bhullar, Dr. Rajat Bhandari |
| | VIII National Post Graduate Convention of IAOMP | Wardha held from 20 to 21 June, 2008. | Convention | Dr. Simarpreet Virk Sandhu, Dr. RamanPreet Kaur Bhullar, Dr. Rajat Bhandari |
| | CDE Programme | IDA Yamunagar 2009. | CDE | Dr. RamanPreet Kaur Bhullar |
| | CDE Programme on Oral & Maxillofacial Surgery | 6th to 7th February 2010; Chandigarh | CDE | Dr. RamanPreet Kaur Bhullar |

| | | | | |
|--|---|--|------------------------|-----------------------------|
| | CDE Programme | 19th February 2010; Vydehi Institute of dental Sciences & Research, Bangalore | CDE | Dr. RamanPreet Kaur Bhullar |
| | CDE Programme | 5th April, 2008; Bangalore group of Oral Pathologists Bangalore | CDE | Dr. Rajat Bhandari |
| | Int. Congress of Oral Implantology | 15th oct.2012 | International congress | Dr. Rajat Bhandari |
| | Master of Laser Dentistry received from SOLA (Society of Laser Academy) | Bernhard Gottlieb University Clinic of Dentistry in co-operation with University of Milano, Dental School and Uni. Gert Dental School Vienna Dec. 2012 | Similar program | Dr. Rajat Bhandari |
| | Received Standard level certification after completing written exam of Laser physics, safety, guidelines and clinical uses of laser dentistry | Asia Pacific Laser Institute, Taipei, Taiwan on 19th May 2013. | Similar program | Dr. Rajat Bhandari |
| | Hand and Soft Tissue Grafting | University of South Carolina on 23-28 August 2013 | Similar program | Dr. Rajat Bhandari |
| | Enroute To The Final Diagnosis CDE | 29th September 2010; Sudha Rustagi College Of Dental Sciences & Research, Faridabad | CDE | Dr. Tushar Kakkar |
| | CDE on Multispeciality Dentistry-The Road Ahead | 21 March 2010 AIIMS, New Delhi | CDE | Dr. Tushar Kakkar |
| | The Intricacies of Oral Malignancies | 23 October 2010; M.M. College of Dental Sciences & Research, Mullana | Refresher program | Dr. Tushar Kakkar |
| | 49th Punjab State & Regional Dental Conference | 5-6 December 2009; Pathankot | Conference | Dr. Tushar Kakkar |
| | CDE Programme on Update on Oral & Maxillofacial Pathology | 3-4 September 2009; I.T.S., Ghaziabad | CDE | Dr. Tushar Kakkar |

| | | | | |
|--|--|---|--------------------------|-------------------|
| | XIX National & First International Conference | Radisson Temple Bay, Chennai on 10-12 December 2010 | International Conference | Dr. Tushar Kakkar |
| | IX National P.G. Convention of IAOMP | Vijayawada on 26-27 July 2009. | Convention | Dr. Tushar Kakkar |
| | XVIII National Conference of Indian Association of Oral & Maxillofacial Pathologists | New Delhi on 27-29 Nov. 2011 | Conference | Dr. Tushar Kakkar |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - 50%

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students**

Faculty

| Name | Awards/ Recognitions | National / International | Date and Venue |
|----------------------------|---|--------------------------|---|
| Dr. Simarpreet Virk Sandhu | Nominated as Member of National Academy of Medical Sciences | National | National Academy of Medical Sciences, New Delhi in 2009. |
| | Guest Speaker | National | The National Seminar at PU on 22 nd March 2010 Topic: Oral Cancer: diagnosis; prevention & management. |
| | Guest Speaker | National | 32 nd ISPPD Conference being held at Amritsar from 12 th -14 th November; 2010 |
| | Chairperson of postgraduate poster session | National | XIX National & 1 st International Conference of Indian Academy of Oral Pathologists, Chennai from 10 th to 12 th December; 2010. |
| | Executive Member | National | Indian Association of Oral & Maxillofacial Pathologists for the year 2011. |

| | | | |
|--------------------|---|---------------|---|
| | Chairperson & Judge for the Poster session | National | XI National Post Graduate Convention, Indian Association of Oral and Maxillofacial Pathologists, 9-10 July, 2011 at Manipal College of Dental Sciences, Manipal University, Manipal. |
| | Chairperson & Judge for a postgraduate scientific session | National | XX National IAOMP Conference held in Hyderabad from 18th – 20th November 2011 |
| | Dr. R M Mathur best article award published in the JOMFP | National | XXI IAOMP National Conference held on 26 th -28 th October 2012 in Goa. |
| | Chairperson in the pre-conference session | National | XXI National Conference of Indian Association of Oral and Maxillofacial Pathologists, held on 26-28 October, 2012, at Goa |
| | Judge for a staff scientific session | National | XXI National IAOMP Conference held in Goa from 26 th – 28 th October 2012. |
| | Guest Speaker | National | CDE programme at Swami Devi Dyal Hospital & Dental College on 25 th May 2013. |
| | Guest Speaker | National | CME programme held at Faridkot organized by BFUHS, Faridkot under the aegis of National Academy of Medical Sciences, New Delhi on 16 th November 2013. |
| Dr. Rajat Bhandari | Received fellowship | International | Int. Congress of Oral Implantology on 15 th oct.2012 |
| | Master of Laser Dentistry | International | SOLA (Society of Laser Academy) held at Bernhard Gottlieb University Clinic of Dentistry in co-operation with University of Milano, Dental School and Uni. Gert Dental School Vienna Dec. 2012 |
| | Received Standard level certification | International | After completing written exam of Laser physics, safety, guidelines and clinical uses of laser dentistry from Asia Pacific Laser Institute, Taipei, Taiwan on 19 th May 2013. |
| | Winner award for poster excellence | International | World congress of SOLA at Taipei, Taiwan on 17th – 19 th May 2013. |
| | Received certificate diploma | International | Hand and Soft Tissue Grafting from University of South Carolina on 23-28 August 2013. |
| | Keynote speaker and conducted a hands on workshop | National | 53 rd IDA Punjab State Conference held on 14-15 December 2013 at Amritsar. |

Students

| Name | Awards/ Recognitions | National / International | Date and Venue |
|--------------------------------------|-------------------------------------|-----------------------------|--|
| Dr. Deepti Sharma | First prize in poster presentation | National | XI National Post Graduate Convention, Indian Association of Oral and Maxillofacial Pathologists, 9-10 July, 2011 at Manipal College of Dental Sciences, Manipal University, Manipal. |
| Dr. Isha Dhawan, Dr. Priyanka Sharma | Second prize in poster presentation | National | 11th National Triple O Symposium, ITS Greater Noida; 6-8th September 2013. |
| Dr Preetinder Kaur | First Prize in paper presentation | National | 53 rd Punjab State Dental Conference & Intestate Dental Congress, on 14 th -15 th December 2013 at Amritsar. |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: students are admitted directly by the BFUHS, Faridkot by notification of the Government of Punjab.

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| 2010-2013 (MDS) | | - | 2 | - | 100% |
| 2011-2014 (MDS) | | 1 | 1 | - | - |
| 2012-2015 (MDS) | | - | 2 | - | - |
| 2013-2016 (MDS) | | - | 2 | - | - |

33. Diversity of students – as per the admissions by BFUHS, Faridkot.

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| MDS programme | 83.33% | - | 16.66% | - |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 50% |
| from other universities within the State | 25% |
| from universities from other States | 25% |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 Departmental Library with 80 titles

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- 01
- f) Research laboratories**
- 02
- 39. List of doctoral, post-doctoral students and Research Associates**
- a) from the host institution/university**
- None
- b) from other institutions/universities**
- None
- 40. Number of post graduate students getting financial assistance from the university.**
- None
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
- None
- 42. Does the department obtain feedback from**
- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Through interactive sessions and evaluation checklists
 - The feedback is utilized by arranging extra classes for slow learners
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- By feedback forms which are evaluated by the HoD and faculty.
- c) alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still in the process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- CPC, Inter departmental meetings, CD programs, Conferences, Conventions, Special Lectures (Biostatistics) involving PGs and Faculty, Seminars, Group discussions on specialized topics (Forensic Odontology, Saliva as a diagnostic tool) with interns.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.
- Active participation of faculty and students in cancer awareness camps organized by ROKO cancer, United Kingdom.
- Periodic postings of students in the oncology and dermatology department.
- Interactions with oral medicine department.
- Participation and organization of camps with the department of Public Health Dentistry to create awareness regarding the oral diseases.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Students get an opportunity to exchange ideas and present their opinion at various national and state conferences.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Program is recognized by Dental Council of India and Baba Farid University of Health Sciences, Faridkot.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Faculty cares and encourages students to carry out various research studies and activities

- Faculty encourages students to make use of various advanced equipments present in the department according to their usage in different cases.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|--|----------|---|--|
| 1 | Highly skilled faculty. Cancer research centre in collaboration with ROKO CANCER, UK. | | PG exchange programs. Research projects with other agencies. | Standardization of immunohistochemistry laboratory. |
| 2 | Recent diagnostic set up-immunohistochemistry laboratory. | | | Set-up of microbiology and forensic odontology laboratory. |
| 3 | Fully equipped and functional laboratories including histopathology, haematology and cytology. | | | |
| 4 | Only post graduate institute of Oral Pathology in the state. | | | |

52. Future plans of the department.

- Setting up research and development lab
- Setting up of a full-fledged microbiology department
- Target at being self-sufficient in carrying out the various research activities in this field.
- Setting up of a Forensic Odontology research lab.
- To conduct Continuing Dental Education (CDE) Programme / workshop
- To explore the possibility of introducing new teaching methodologies.
- To encourage staff to conduct more research activities in the Department.

Department of Orthodontics and Dentofacial Orthopedics

Dr. Jagpreet Singh Sandhu



Qualification: MDS
Present designation: Prof &
HoD
Date of joining: 01/04/09

Total teaching experience: 13 Years 3 Month

Dr. Naveen Bansal



Qualification: MDS
Present designation: Professor
Date of joining: 01/09/06

Total teaching experience: 11 Years 3 Month

Dr. Satpal Singh Sandhu



Qualification: MDS
Present designation: Reader
Date of joining: 01/01/06

Total teaching experience: 8 Years 1 Month

Dr. Harsimrat Kaur



Qualification: MDS
Present designation: Lecturer
Date of joining: 02/07/12

Total teaching experience: 1 Year 7 Month

Evaluative Report of the Department

1. Name of the Department

- Orthodontics & Dentofacial Orthopedics

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme
- Postgraduate – MDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other departments in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|----------------------------|------------|--------|------------------------------|
| Professor | 1 | 2 | - |
| Associate Professor/Reader | 1 | 1 | - |
| Assistant Professor | - | - | - |
| Lecturer | 1 | 1 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|-------------------|---------------|---|
| Professor | 1 | 2 | - |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------------|----------------------|--------------------|--|-----------------------------------|
| Dr.Jagpreet S.Sandhu | MDS | Prof and HOD | Orthodontics & Dentofacial Orthopedics | 13 years 3 Months |
| Dr. Naveen Bansal | MDS | Professor | Orthodontics & Dentofacial Orthopedics | 11years 3 Months |
| Dr. Satpal Singh Sandhu | MDS | Reader | Orthodontics & Dentofacial Orthopedics | 8 years 1 Month |
| Dr. Harsimrat Kaur | MDS | Senior Resident | Orthodontics & Dentofacial Orthopedics | 1 year 7 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 25:1
- Postgraduate programme – 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------------|-------------------|---------------|---------------|
| Technical | 02 | 02 | - |
| Non technical | 02 | 02 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : This department is a research department in itself which is recognized by BFUHS & DCI
- **national recognition** : This department is running different research projects and is recognized with state government, state health university (BFUHS) & DCI, ministry of health Government of India
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr.Jagpreet S.Sandhu | Dr. Naveen Bansal | Dr. Satpal Singh Sandhu | Dr. Harsimrat Kaur |
|---|-----------------------------|--------------------------|--------------------------------|---------------------------|
| Number of papers published in peer reviewed journals (national / international) | 9 | 5 | 3 | 1 |
| Monographs | Nil | Nil | Nil | Nil |
| Chapters in Books | Nil | Nil | Nil | Nil |
| Books edited | Nil | Nil | Nil | Nil |
| Books with ISBN with details of publishers | | | | |
| Number listed in International Database (For e.g. Web of | 9 | 5 | 3 | 1 |

| | | | | |
|--|-----|---|---|-----|
| Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | | | | |
| Citation Index – range / average | Nil | 1 | 2 | Nil |
| Impact Factor – range / average | - | - | - | - |
| Source Normalized Impact per Paper (SNIP) | - | - | - | - |
| SCImago Journal Rank (SJR) | - | - | - | - |
| H index | 1 | 1 | 1 | 0 |

Publication list of the Department

1. Severe Dens Invaginatus Malformation in a Mesiodens: A Case report. SandhuJS, SandhuSV, KhindaVIS. JPFA March2010;(24):31-34
2. 3D Cone Beam CT-An Emerging Diagnostic tool in Cleft Lip and Palate Cases. SandhuJS, SandhuSV. BFUDJ October 2010;1(2): 29-31
3. Obstructive Sleep Apnea: Orthodontist Review. Beyond Boundaries. SandhuJS. Compendium of Scientific Deliberations 2010;(1): 116-119
4. Clinicoradiological perspective of a severe case of polyostotic fibrous dysplasia. SandhuSV, SandhuJS, Sabharwal A. Journal of Oral and Maxillofacial Pathology.2012;16(2):301-305
5. Severe coronal dilacerations of a permanent mandibular incisor: A case report Sandhu JS, Sandhu SV. I Dentistry Journal Jan- March 2010;6(1): 30-34
6. Neurofibromatosis: A Case analysis. Sandhu JS, Narang RS, Kaur A, Sandhu SV. Identistry Journal April- June 2010;6(2): 12-15
7. Parents as adult Orthodontic Patients Kaur Gurmeet,Gera Anil, Sandhu JS. Identistry journal Oct- Dec 2010;6(4) : 4-8
8. Sleep Apnea: A Review. Sandhu JS, Sandhu SS, Kaur Gurmeet. Trendz in Medical World DEC 2009;2(3): 61-63
9. Patient perception and post operative discomfort with mini-implants. Sandhu JS, Sandhu SV, Sandhu SS, Bector K. J Ind Orthod Soc . 2013;47(4):199-201
10. Comparison between Friction and Frictionless Mechanics during Orthodontic Space Closure: A Clinical Study Bansal Naveen, Singla Jeetinder. BFUDJ June 2011; 2(1) : 60-61

11. Craniofacial and Dental changes in children suffering from Rickets. Gera Anil, Kaur Gurmeet, Manocha RC , Bansal Naveen. Indian Journal of Maternal and Child Health Oct-Dec2010;12(4) : 2-7
12. Reliability of natural head position in orthodontic diagnosis; A cephalometric study. Bansal Naveen, Singla J, Gera G, Gupta M, Kaur Gurpreet. Contemporary Clinical Dentistry;2012; 3(2): 180-183
13. Gingival tissue reaction to Orthodontic forces- A Histologic and Histochemical study. Bansal Naveen. Identistry Journal April-June 2010; 6(2): 43-48
14. Do we need to intervene early Ankylosed and Impacted Teeth. ? Bansal Naveen, Kaur Gurmeet, Sandhu JS. Identistry journal July-Sept 2010;6(4): 23-25
15. Efficacy, behaviour and clinical properties of superelastic NiTi versus multistranded stainless steel wires- A prospective clinical trial Sandhu SS, Shetty VS, Mogra S, Sandhu J, Sandhu JS. Angle Orthod. 2012; 82: 915-921
16. Orthodontic pain-an interaction between age and sex in early and middle adolescence. Sandhu, S. S. and J. Sandhu. Angle Orthod, 2013;83:966-972
17. A Randomized Clinical trail investigating pain associated with Super elastic nickel titanium and multi stranded stainless steel arch wires during the initial levelling and aligning phase of orthodontic treatment. Sandhu, S. S. and Sandhu J. J Orthod. 2013;40:276-285
18. Prevalence of malocclusion among adolescents in South Indian population Kaur H, Pavithra U S, Abraham R. J Int Soc Prevent Communit Dent 2013;3:97-102.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify)**

| Faculty name | Description | National/International committees/ Editorial boards |
|---------------------------|-------------|--|
| Dr. Jagpreet Singh Sandhu | Reviewer | <ul style="list-style-type: none"> • World Federation of Orthodontics. • Baba Farid University Of Health Sciences. |

| | | |
|-------------------------|----------|---|
| Dr. Satpal Singh Sandhu | Member | <ul style="list-style-type: none"> • Associated with SMILE TRAIN (Association for Cleft lip and Palate, Chicago USA.) |
| | Reviewer | <ul style="list-style-type: none"> • Angle Orthodontist and Journal of environmental analytical chemistry. • Journal of environmental analytical chemistry. |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| S No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|-------|--|---|--|---|
| 1 | 48 th IOS Conference | Ahmedabad 2013, Nov 22 to 24 | Conference | Dr. Jagpreet Singh Sandhu Dr Naveen Bansal |
| 2 | 8 th Asia Pacific and 47 th IOS conference | Delhi 2012, 29 Nov to 2 dec | Conference | Dr. Jagpreet Singh Sandhu Dr Satpal Sandhu |
| 3 | Lecture by Dr. OP Kharbanda And Dr. N.K Ahuja. | Ludhiana, June 5 , 2011 | Interactive session | Dr. Jagpreet Singh Sandhu |
| 4 | Mid year IOS convention | May, 2012. Lankawii, ,Malaysia | Convention | Dr Jagpreet singh |
| 5 | Mid Year IOS Convention | May 2010, Bangkok | IOS Convention | Dr. Jagpreet Singh Sandhu |
| 6 | Mid Year IOS Convention | May 2011, Macau | convention | Dr. Jagpreet Singh Sandhu |
| 7 | Interactive session by Dr. Mahadeep S. Virk | 21 Nov, 2012 | Interactive session | Dr. Jagpreet Singh Sandhu |
| 8 | 17 th IOS PG convention, Mangalore | 27 Feb to 1 March, 2013 | Convention | Dr Jagpreet singh |
| 9 | 45 th IOS Conference | 17 th to 19 th Dec, 2010, Mangalore | Conference | Dr Satpal sandhu Dr Harsimrat Kaur |
| 10 | 14 th IOS PG convention | 21 st to 25 th jan 2010, Chennai | Pg Convention | Dr Harsimrat Kaur |

| | | | | |
|----|---|--------------------------------|-----------------------|--------------|
| 11 | IDA Karnataka dental conference | 21 Nov 2012 Bangalore | Conference | Dr Harsimrat |
| 12 | Workshop on orthodontics- gen next | 9 th march, 2010 Bangalore | CDE | Dr Harsimrat |
| 13 | Government Dental college- unveiling the complexities of orthodontic tooth movement | 28 th sep2010 Bangalore | CDE | Dr Harsimrat |
| 14 | Dentistry orientation programme | 8 and 9 aug, 2009 Bangalore | Orientation programme | Dr Harsimrat |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - None

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students**

Faculty

| Name | Awards/ Recognitions | National / International | Date and Venue |
|---------------------------|-------------------------|---|---|
| Dr. Jagpreet Singh Sandhu | 2 | M.A.M.S (Member National Academy of Medical Sciences) M.N Mathur award by I.A.O.P (Indian Academy of Oral Pathology) | December 2009 28 th Oct 2012, Goa |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: students are admitted directly by the BFUHS, Faridkot.

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| 2010-2013 (MDS) | - | - | 2 | - | 100% |
| 2011-2014 (MDS) | - | | 2 | - | - |
| 2012-2015 (MDS) | - | 1 | 1 | - | - |
| 2013-2016 (MDS) | - | 1 | 1 | - | - |

33. Diversity of students: as per the admissions by the BFUHS, Faridkot.

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| MDS Programme | 66.66% | - | 33.33% | - |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|-----------------------------|
| UG to PG | 04 |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| |
|---|
| Percentage of faculty who are graduates |
|---|

| | |
|--|-----|
| of the same university | 25% |
| from other universities within the State | 25% |
| from universities from other States | 50% |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 Departmental library (25 titles)

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- 02

f) Research laboratories

- Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- By interactive sessions with HoD and evaluation checklists, feedback

is obtained and necessary measures are taken.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- By discussion with student representatives and is utilized by providing remedial classes for slow learners and feed back forms which are evaluated by HOD, extra classes for revision.

c) alumni and employers on the programs offered and how does the department utilize the feedback?

- Still in the process

43. List the distinguished alumni of the department (maximum 10)

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achieve distinguished position.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Interdepartmental meetings,
- Special Lectures,
- CDE programmes,
- Conferences, Seminars, Group discussions.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Both the programme and the department are accredited/graded to BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department provides active demonstrations to individual students pertaining to routine cases and radiological work.
- It now has incorporated reaching of advanced imaging techniques.
- Interpretation of CT and MRI images.
- Dental ethics are also discussed with the students.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|--|--|--|--|
| 1 | Good team work between Staff and Students | Limited Radiographic Diagnostic aids Like CBCT | More Participation of GIDSR at national and international platform | To further enhance clinical skills of students and faculty |
| 2 | Interdepartmental approach | | | Upgrading department to international standard |
| 3 | Research work which is regularly published in both National and International Journal. | | | |
| 4 | Special cases like Cleft lip and palate, Dog Bites, Accidents | | | |
| | The OPD of the Department | | | |

52. Future plans of the department.

- To conduct Continuing dental Education (CDE) Programmes / workshops

- To explore the possibility of introducing new teaching methodologies.
- To encourage staff to conduct more research activities in the Department.
- Digitization of department

Department of Pedodontics and Preventive Dentistry

Dr. Vineet I S Khinda



Qualification: MDS

Present designation: Prof & HoD

Date of joining: 01/09/09

Total teaching experience: 14 Yrs 3 Month

Dr. Shiminder Kallar



Qualification: MDS

Present designation: Reader

Date of joining: 01/08/07

Total teaching experience: 6 Yrs 6 Months

Dr. Nikita Bajaj



Qualification: MDS

Present designation: Reader

Date of joining: 05/07/09

Total teaching experience: 4 Yrs 7 Months

Dr. Gurlal Singh Brar



Qualification: MDS

Present designation: Lecturer

Date of joining: 15/06/10

Total teaching experience: 3 Yrs 8 Months

Dr. Vikramjit Sikri



Qualification: BDS

Present designation: Tutor

Date of joining: 06/11/11

Total teaching experience: 2 Yrs 3 Mon

Evaluative Report of the Department

1. Name of the Department

- Pedodontics and Preventive Dentistry

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme
- Postgraduate – MDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary with all other department in the Dental Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 01 | 01 | - |
| Associate Professor/Reader | 02 | 02 | - |
| Assistant Professor | - | - | - |
| Lecturer | 01 | 01 | - |
| Tutor / Clinical Instructor | 01 | 01 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------|------------|--------|------------------------------|
| Professor | 01 | 01 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|------------------------|---------------|-------------|----------------|----------------------------|
| Dr. Vineet I.S. Khinda | MDS | Prof & HOD | Pedodontics | 14 years 3 months |
| Dr. Shiminder Kallar | MDS | Reader | Pedodontics | 6 years 6 months |
| Dr. Nitika Monga | MDS | Reader | Pedodontics | 4 years 7 months |
| Dr. Gurlal S. Brar | MDS | Lecturer | Pedodontics | 3 years 8 months |
| Dr. Vikramjit Sikri | BDS | Tutor | - | 2 Years 3 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 20:1
- Postgraduate programme – 6:4

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 03 | 03 | - |
| Non technical | 01 | 01 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international

funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

g) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : This Department is running different research projects and is recognized with State Government, State Health University (B.F.U.H.S),
- **national recognition** : Dental Council of India and Ministry of Health, Government of India.
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Vineet Inder Singh Khinda | Dr. Shiminder Kallar | Dr. Nitika Bajaj | Dr. Gurlal Singh Brar |
|---|---|---|---|--|
| Number of papers published in peer reviewed journals (national / international) | 6 | 4 | 8 | 7 |
| Monographs | NIL | NIL | NIL | NIL |
| Chapters in Books | NIL | NIL | NIL | NIL |
| Books edited | NIL | NIL | NIL | NIL |
| Books with ISBN with details of publishers | - Recent advances in caries prevention & immunization, - Regenerative endodontics, LAP | - Recent advances in caries prevention & immunization, LAP Lambert Academic | - Developmental anomalies of teeth. - Regenerative endodontics LAP Lambert Academic Publishing. | -Information strategies on self performed Oral hygiene in Children. -Recent Advances in |

| | Lambert Academic Publishing. | Publishing. | | Dental Diagnosis. - The Study of Influenza Virus and Precautions in Dental Practice LAP Lambert Academic Publishing |
|---|------------------------------|-------------|-----|--|
| Number listed in International Database (For e.g. Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | 6 | 4 | 8 | 7 |
| Citation Index – range / average | 41 | 8 | 1 | 3 |
| Impact Factor – range / average | 0 | 0 | 0 | 0 |
| Source Normalized Impact per Paper (SNIP) | NIL | NIL | NIL | NIL |
| SCImago Journal Rank (SJR) | NIL | NIL | NIL | NIL |
| H index | 3 | 1 | 1 | 1 |

Publication list of the Department

1. A comparative study of microleakage below cemento-enamel junction using light cure and chemically cured glass ionomer cement liners. S Gupta, VIS Khinda, N Grewal. Journal-indian society of pedodontics and preventive dentistry. 2002; 20 (4): 158-164.
2. Biological restorations: a cost effective treatment option for mutilated primary anterior teeth. N Bajaj, H Grewal, N Grewal, P Monga. Baba farid university dental journal.2011; 2 (supl2): 71-73.
3. Canal transportation. P Mahajan, P Monga, N Bahuguna, N Bajaj. Baba farid university dental journal.2010; 1 (2): 49-53.
4. Comparison of efficacy of powered toothbrushing with triclosan dentifrice and manual toothbrushing with regular fluoride containing dentifrice in

- periodontal maintenance patients. P Kaur Khinda, VIS Khinda. Journal of the indian dental association. 2010; 4 (12): 460.
5. Dental stem cells: dentinogenic, osteogenic, and neurogenic differentiation and its clinical cell based therapies. GS Brar, R Sher S Toor. Indian journal of dental research. 2012; 23 (3): 393-397.
 6. Intraradicular splinting of a horizontally fractured upper central incisor-a case report. P Monga, N Bajaj, S Srivastava, V Sharma, H Kaur. Baba farid university dental journal. 2012; 3 (3): 144-147.
 7. In vitro comparative analysis of fracture resistance using different adhesive materials & preparations on reattached tooth fragments. GS Brar, R Jindal, S Mahajan, RSS Toor. International journal of contemporary dentistry. 2011; 2 (3):112-124.
 8. Management of luxation injuries-a review and role of ldf and regenerative endodontics. N Bajaj, P Monga. Journal of pearldent.2010; 1 (3).
 9. Mechanisms of instrument fracture and removal. N Bajaj, P Monga, P Kapoor. Indian journal of oral sciences.2011; 2 (1): 29-32.
 10. Molar incisor hypomineralization (MIH) - a lesion or a disease? B Arora, A S Arora, VIS Khinda, S Kallar. Indian journal of dental sciences. 2013;5(5),41-45.
 11. Nonsyndromic bilateral type ii dens invaginatus in maxillary lateral incisors: a case report. D Thaman, VS Sandhu, P Mahajan, P Monga, N Bajaj. Baba farid university dental journal.2012; 3 (2): 80-84.
 12. Obstructive sleep apnea-hypopnea syndrome: features and management. N Bajaj, P Monga, D Kapoor. Journal of pearldent.2011; 2 (2): 10-13.
 13. Plaque removal efficacy of powered and manual toothbrushes under supervised and unsupervised conditions: a comparative clinical study. S Kallar, IK Pandit, N Srivastava, N Gugnani. Journal of the indian society of pedodontics & preventive dentistry.2011; 29 (3): 235-238.
 14. Principles of management of calcified canals. P Mahajan, P Monga, N Bahunguna, N Bajaj. Indian journal of dental sciences. 2010; 2 (5): 3-5.
 15. Relationship of tongue-thrust swallowing and anterior open bite with articulation disorders: a clinical study. V Khinda, N Grewal. Journal of the indian society of pedodontics and preventive dentistry. 1999; 17 (2): 33-39.
 16. Retentive [correction of preventive] efficacy of glass ionomer, zinc phosphate and zinc polycarboxylate luting cements in preformed stainless steel crowns: a comparative clinical study. VIS Khinda, N Grewal. Journal of the indian society of pedodontics and preventive dentistry. 2002; 20 (2): 41-46.
 17. Ribbond as an esthetic space maintainer. S Kallar, GS Brar. International journal of medical and dental science.2012; 1 (2): 15-19.
 18. Ribbond: a reinforced, polyethylene, ribbon-boon to pedodontist. G Brar, R Toor. Baba farid university dental journal. 2010; 1 (2): 82-85.
 19. Root canal revascularisation-a novel biological treatment concept. S Kallar, GS Brar. International journal of contemporary dentistry. 2012; 3 (2): 70-72.

20. Severe dens invaginatus malformation in a mesiodens: a case report. JS sandhu, SV Sandhu, VIS Khinda, RS Narang, OP Kharbanda. Journal of pierre fauchard academy. 2010; 24 (1): 31-34.
21. Treatment of nursing bottle caries with ribbond. R Jindal, GS Brar. Journal of the indian society of pedodontics & preventive dentistry. 2013; 31 (1): 48-51.
22. Uranium: a dentist's perspective. R Sher S toor, GS Brar. Journal of international society of preventive & community dentistry. 2012; 2 (1): 1-7.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- Dr. Vineet I.S. Khinda has been selected to conduct workshops on Inhalation Conscious Sedation Analgesia
 - At Sri Guru Ram Das Institute Of Dental Sciences And Research, Amritsar
 - At Coorg Institute Of Dental Sciences, Coorg, Karnataka.

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- None

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| Sl No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|--|--|--|-----------------------|
| 1. | Inhalation Conscious Sedation | 24 th & 25 th Feb,2013. Coorg, Karnataka | Workshop | Dr. Vineet I.S Khinda |
| 2. | Inhalation Conscious Sedation | 11 th May,2013 SGRD, Amritsar | Workshop | Dr. Vineet I.S Khinda |
| 3. | Inhalation Conscious Sedation & Basic Life support(BLS). | 5 th , 6 th & 7 th April, 2013. GIDSR, Ferozepur | Workshop | Dr. Vineet I.S Khinda |
| 4. | Inhalation Conscious Sedation & Basic Life support(BLS). | 2 nd , 3 rd June, 2012. GIDSR, Ferozepur | Workshop | Dr. Vineet I.S Khinda |

| | | | | |
|-----|--|--|---------------------|-----------------------|
| 5. | 33 rd Indian Society of Pedodontics and Preventive Dentistry Conference | 4 th , 5 th & 6 th Nov, 2011. Mangalore | National Conference | Dr. Vineet I.S Khinda |
| 6. | 32 nd Indian Society of Pedodontics and Preventive Dentistry Conference | 12 th , 13 th & 14 th Nov, 2010. Amritsar | National Conference | Dr. Vineet I.S Khinda |
| 7. | Inhalation Conscious Sedation & Basic Life support(BLS). | 5 th , 6 th & 7 th April, 2013. GIDSR, Ferozepur | Workshop | Dr. Shiminder Kallar |
| 8. | Inhalation Conscious Sedation & Basic Life support(BLS). | 2 nd , 3 rd June, 2012. GIDSR, Ferozepur | Workshop | Dr. Shiminder Kallar |
| 9. | 52 nd Punjab State Dental Conference Bathinda. | 15 th , 16 th Dec, 2012. Bathinda | State Conference | Dr. Shiminder Kallar |
| 10. | 32 nd Indian Society of Pedodontics and Preventive Dentistry Conference | 12 th , 13 th & 14 th Nov, 2010. Amritsar | National Conference | Dr. Shiminder Kallar |
| 11. | Inhalation Conscious Sedation & Basic Life support(BLS). | 5 th , 6 th & 7 th April, 2013. GIDSR, Ferozepur | Workshop | Dr. Nitika Monga |
| 12. | Inhalation Conscious Sedation & Basic Life support(BLS). | 2 nd , 3 rd June, 2012. GIDSR, Ferozepur | Workshop | Dr. Nitika Monga |
| 13. | 52 nd Punjab State Dental Conference Bathinda | 15 th , 16 th Dec, 2012. Bathinda | State Conference | Dr. Nitika Monga |
| 14. | 32 nd Indian Society of Pedodontics and Preventive Dentistry Conference | 12 th , 13 th & 14 th Nov, 2010. Amritsar | National Conference | Dr. Nitika Monga |
| 15. | Inhalation Conscious Sedation & Basic Life support(BLS). | 5 th , 6 th & 7 th April, 2013. GIDSR, Ferozepur | Workshop | Dr. Gurlal Singh Brar |
| 16. | Inhalation Conscious Sedation & Basic Life support(BLS). | 2 nd , 3 rd June, 2012. GIDSR, Ferozepur | Workshop | Dr. Gurlal Singh Brar |
| 17. | 52 nd Punjab State Dental Conference Bathinda | 15 th , 16 th Dec, 2012. Bathinda | State Conference | Dr. Gurlal Singh Brar |
| 18. | 32 nd Indian Society of Pedodontics and Preventive Dentistry Conference | 12 th , 13 th & 14 th Nov, 2010. Amritsar. | National Conference | Dr. Gurlal Singh Brar |
| 19. | 31 st Indian Society of Pedodontics and Preventive Dentistry Conference | 12 th , 13 th & 14 th Nov, 2009. Ghaziabad | National Conference | Dr. Gurlal Singh Brar |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - 33%

29. Awards / recognitions received at the national and international level by

- **Faculty - None**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students**

Students

| Name | Awards/ Recognitions | National / International | Date and Venue |
|--------------------|---|-----------------------------|--|
| Dr. Bhawna Arora | Best Paper Presentation at 33 rd Annual conference of Indian Society of Pedodontics and Preventive Dentistry | | Mangalore |
| Dr. Bhawna Arora | Best Paper | National | 52nd Punjab State Dental Conference, Bathinda(Punjab) on 15th – 16th dec 2012 |
| Dr. Amandeep Arora | Best paper | National | 52nd Punjab State Dental Conference, Bathinda(Punjab) on 15th – 16th dec 2012 |
| Dr. Amandeep Arora | 2 nd Best paper | National | 10 th Pedo Post Graduate Convention Indian Society of |

| | | | |
|-----------------|------------|----------|---|
| | | | Pedodontics and Preventive Dentistry, New Delhi. 13 th – 16 th March. |
| Dr. Gazal Bagri | Best paper | National | 52nd Punjab State Dental Conference, Bathinda(Punjab) on 15th – 16th dec 2012 |

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- Three day workshop on Inhalation Conscious Sedation & Basic Life support(BLS), Genesis, Ferozepur, 2013
- Two day workshop on Inhalation Conscious Sedation & Basic Life support(BLS), Genesis, Ferozepur,2012
- Source of Funding: Registration fees of the Delegates.

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected | | Pass percentage | |
|--|-----------------------|----------|--------|-----------------|--------|
| | | Male | Female | Male | Female |
| 2010-2013 (MDS) | - | - | 02 | - | 100 |
| 2011-2014 (MDS) | - | 1 | 1 | - | - |
| 2012-2015 (MDS) | - | 02 | - | - | - |
| 2013-2016 (MDS) | - | 01 | 01 | - | - |

33. Diversity of students

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| MDS Programme | 66.6% | - | 33.3% | - |

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| UG to PG | 05 |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----|
| of the same university | 50% |
| from other universities within the State | NIL |
| from universities from other States | 50% |
| from universities outside the country | NIL |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 departmental library with 97 titles

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

- e) **Students' laboratories**
 - 01
 - f) **Research laboratories**
 - 01
- 39. List of doctoral, post-doctoral students and Research Associates**
- a) **from the host institution/university**
 - None
 - b) **from other institutions/universities**
 - None
- 40. Number of post graduate students getting financial assistance from the university.**
- None
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
- None
- 42. Does the department obtain feedback from**
- a) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
 - Through interactive sessions and discussions between HoD and other faculty members
 - The HoD assesses the drawbacks and implements suitable corrective measures
 - The feedback is utilized by providing remedial classes for slow learners and extra classes for revision
 - b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
 - By the way of feedback form which are evaluated by HOD
 - c) **alumni and employers on the programs offered and how does the department utilize the feedback?**
 - Still in process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**

- Interdepartmental meetings,
 - Special Lectures,
 - CDE programmes,
 - Conferences, Seminars, Group discussions.
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- Didactic lectures
 - ICT enabled modules
 - Group discussions
 - Clinical discussions
 - Clinical chair side discussion
 - Laboratory demonstrations
 - Student seminars and presentations
 - Case based learning
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- Terminal examinations
 - Clinical posting vivas
 - Annual university examination
- 47. Highlight the participation of students and faculty in extension activities.**
- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Students get an opportunity to exchange ideas and present their opinion at various national and state conferences.
- 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.**
- Department/programmes are accredited/graded by its affiliating university BFUHS, Faridkot and DCI.
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- Faculty cares and encourages students to carry out various research studies and activities
 - Faculty encourages students to make use of various advanced equipments present in the department according to their usage in different clinical cases.
 - Dental ethics are discussed with students.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|--|----------|--|--|
| 1 | Good hands-on training with adequate study material | | Provides opportunities for overall growth of students. | Work towards caries free Ferozepur |
| 2 | Well experienced and dedicated teaching faculty | | Creates opportunities for students to learn latest technologies by using advanced equipments | Collaboration with universities within and outside India |
| 3 | Well updated departmental library and 24 hrs internet facility | | Conducting workshops on regular basis | To make the department renowned in its work and take the research to whole new level |
| 4 | Teamwork | | The college has very good patient inflow, which will facilitate the students to learn diverse disease processes with ease. | |
| | | | The students are given full freedom to devise new methods and techniques that give a new horizon to the subject | |

52. Future plans of the department.

- Continue Inhalation Sedation Programme
- Participation in International workshops
- Plans to increase the input of the patients
- Work towards caries free Ferozepur
- Improve the research facility of the department
- Continue school dental health programmes
- Conduct National level conference
- Conducting multidisciplinary workshops

Department of Human Anatomy

Dr. Anupma Gupta



Qualification: MBBS MS (Anat)

Present designation: Prof & HoD

Date of joining: 01.10.13

Total teaching experience: 10 Years 6 Month

Dr. Mohinder Kumar



Qualification: MBBS

Present designation: Lecturer

Date of joining: 01.09.10

Total teaching experience: 3 Years 6 Month

Dr. Trinath Garg



Qualification: MS (Ortho)

Present designation: Lecturer

Date of joining: 01.04.06

Total teaching experience: 7 Years 11 Month

Dr. Sandeep Asija



Qualification: MS (Ophthal)

Present designation: Lecturer

Date of joining: 01.01.10

Total teaching experience: 4 Years 2 Months

Dr. Gurjeet Kaur



Qualification: MSc (Anat)

Present designation: Lecturer

Date of joining: 01.09.11

Total teaching experience: 2 Years 6 Months

Evaluative Report of the Department

1. Name of the Department

- Human Anatomy

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary with all other department in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes. Interdepartmental meets and seminars

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 1 | 1 | - |
| Associate Professor/Reader | - | - | - |
| Assistant Professor | - | - | - |
| Lecturer | 4 | 4 | |
| Tutor / Clinical Instructor | - | - | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------|------------|--------|------------------------------|
| Professor | 1 | 1 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------|-------------------|-------------|----------------|----------------------------|
| Dr. Anupma Gupta | MBBS. MS | Prof & HoD | Anatomy | 10 years 6 Months |
| Dr. Mohinder | MBBS | Lecturer | Anatomy | 3 years 6 Months |
| Mrs. Gurjeet | MSc | Lecturer | Genetics | 2 Years 6 Months |
| Dr. Trinath Garg | MBBS MS (Ortho) | Lecturer | Anatomy | 7 Years 11 Months |
| Dr. Sandeep Asija | MBBS MS (Ophthal) | Lecturer | Anatomy | 4 Years 2 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 20:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 01 | 01 | 01 |
| Non technical | 01 | 01 | 01 |
| Administrative | 01 | 01 | 01 |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

h) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Anupma Gupta |
|--|-------------------------|
| Number of papers published in peer reviewed journals (national / international) | 26 |
| Monographs | - |
| Chapters in Books | - |
| Books edited | - |
| Books with ISBN with details of publishers | - |
| Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | - |
| Citation Index – range / average | 46 |
| Impact Factor – range / average | |
| Source Normalized Impact per Paper (SNIP) | - |
| SCImago Journal Rank (SJR) | - |
| H index | 04 |

Publication list of the Department

1. The Accessory renal arteries: A comparative study in vertebrates with its clinical implications. *Journal of Clinical and Diagnostic research*. Vol 5, 2011, 970-973
2. Congenital Variations of Renal vein: Embryological background and clinical implications. *Journal of Clinical and Diagnostic research*. Vol 5, 2011, 1140-1143
3. Precaval Right Renal artery: A cadaveric study, Incidence and clinical implications. *International journal of Biological and Medical Research*, Vol 2(4):, 2011, 1195-1197
4. Variations of Gonadal arteries: Embryological basis and clinical significance. *International journal of Biological and Medical Research*. Vol 2(4):, 2011, 1006-1010
5. Double Precaval right renal artery associated with multiple left renal arteries: A case report. *International journal of Anatomical Variations* Vol 4:, 2011, 137-138.
6. Cutaneous Tuberculosis of gluteal region presenting as a sinus and large cyst: An unusual entity. *Journal of cutaneous and Aesthetic surgery* Vol 4(1):, 2011, 65-66
7. The circumaortic left renal venous collar- a report of two cases. *Journal of Research in Medical education and Ethics* Vol 1(1), 2011
8. Report of two cases of subcutaneous lipoma over the finger and review of literature: Case series *Musculoskeletal surgery*. Vol 95(3):, 2011, 247-249
9. Report of two cases of non-union of clavicle treated with nonsurgical management *North American journal of Medical sciences*
10. Hydatid cyst of thigh diagnosed on Ultrasonography-an unusual case report *Journal of Medicine and life*.
11. Anomalous drainage of left renal vein: A case report *National journal of Integrated Research in Medicine*.
12. Isolated situs ambiguus hepatis: a rare case report *International journal of Anatomical Variations*. Vol 5:, 2012, 16-17
13. Bilateral large inguinal hernia with buried penis-a rare case report *Journal of Medicine and life*. Vol 4(2):, 2011, 196-197
14. Bilateral breast carcinoma, a rare case report *Journal of Medicine and life*. Vol 4(1):, 2011, 94-96
15. Delayed presentation of traumatic abdominal wall hernia; Dilemma in the management-Review of Literature *Indian J Surg* Vol-74(2):, 2012, 149-156
16. Primary tubercular abscess of breast- an unusual entity *Journal of Medicine and life*. Vol 5(1):9, 2012, 8-100
17. Diameter of right hepatic vein at its opening into inferior vena cava *Inventi Rapid :blood* Vol 2012, 2011

18. An incarcerated appendix: report of three cases and a review. *Hernia*-2012 Feb;16(1):,2012, 91-7
19. Surgical management of Resistant priapism *Indian J Surg DOI* -10,1007/s12262-011-0273-y,2011
20. Traumatic anterior abdominal wall hernia: a report of three rare cases. *Journal of Emergencies, Trauma and Shock*. Vol4(10:142-145,2011
21. An unusual case of chest wall desmoid tumor *Indian J Surg* Vol-72,2010
22. Superior mesenteric artery syndrome- a rare case report. *North American journal of Medical sciences* Vol 2:39-394, 2010.
23. Intramuscular cysticercosis diagnosed on ultrasonography in thigh: A rare case report *North American journal of Medical sciences*Vol 2(3), 2010

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

| Faculty name | Description | National/International committees/ Editorial boards |
|------------------|---|---|
| Dr. Anupma Gupta | Member of Board of Study of Physiotherapy | Adesh University, Punjab |
| | Chairperson og Gender sensitivity committee | Adesh University, Punjab |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---------------------------------------|----------------|--|--------------------|
| 1 | Faculty Development programme | Ludhiana 2012 | Training programme | Dr. Anupma Gupta |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - None

29. Awards / recognitions received at the national and international level by

- **Faculty - None**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students - None**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise:

- As per the admissions done through centralized counseling by BFUHS, Faridkot.

33. Diversity of students

- As per the admissions done through centralized counseling by BFUHS, Faridkot.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|--|------------------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment | - |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|----------|
| of the same university | 02 (40%) |
| from other universities within the State | 02 (40%) |
| from universities from other States | 01 (20%) |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

-

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- 01

f) Research laboratories

- None

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

- 42. Does the department obtain feedback from**
- d) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Through interactive sessions and discussion between HoD and other faculty members
 - The HoD assesses drawbacks and implements suitable corrective measures
 - The feedback is utilized by providing remedial classes for slow learners and extra classes for revision
- e) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- By the way of feedback form which are evaluated by HoD
- f) alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still in the process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- a. None
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- Didactic lectures
 - ICT enabled modules
 - Group discussions
 - Clinical discussions
 - Student seminars and presentations
 - Case based learning
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- Terminal examinations
 - Clinical posting vivas
 - Annual university examination
- 47. Highlight the participation of students and faculty in extension activities.**

- None

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- Department/programmes are accredited/graded by its affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

-

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|-----------------------|------------------------|--|--|
| 1 | Good infrastructure | Less research facility | To help in overall development of students | Make the subject more interesting for students |
| 2 | Supportive management | | Interdepartmental research projects. | Develop & inculcate a culture of excellence. |
| 3 | Team work | | | Decrease the stress level among students. |
| 4 | Internet facility | | | |

52. Future plans of the department.

- Improve research facility in department.
- To start new interdepartmental programs.
- To encourage staff to conduct more research projects.

Dr. Usha Monga



Qualification: MD

Present designation: Prof &
HoD

Date of joining: 01/03/05

Total teaching experience: 35 Years 1 Month

Dr. Shikha Nagpal



Qualification: MD

Present designation: Asso.
Prof

Date of joining: 01/03/05

Total teaching experience: 9 Years

Evaluative Report of the Department

1. Name of the Department

- Human Physiology

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary with all other department in the Dental Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 1 | 1 | - |
| Associate Professor/Reader | 1 | 1 | - |
| Assistant Professor | - | - | - |
| Lecturer | 2 | 2 | - |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------|---------------|-------------|----------------|----------------------------|
| Dr. Usha Monga | MBBS. MD | Prof & HOD | Physiology | 35 Years 1 Month |
| Dr. Shikha Mongaj | MBBS. MD | Assoc Prof | Physiology | 9 Years |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 50:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 01 | 01 | - |
| Non technical | 01 | 01 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

i) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

- Number of papers published in peer reviewed journals (national / international)- NIL
- Monographs- NIL
- Chapters in Books- NIL
- Books edited- NIL
- Books with ISBN with details of publishers- NIL
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) - NIL
- Citation Index – range / average- NIL
- Impact Factor – range / average - NIL
- **Source Normalized Impact per Paper (SNIP)** - NIL
- **SCImago Journal Rank (SJR)** - NIL
- **H index**- NIL

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- None

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- None

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - None

29. Awards / recognitions received at the national and international level by

- **Faculty - None**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students - None**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

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- As per the laid norms of the Institution's Ethical Committee.

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33. Diversity of students as per the admissions done through centralized counseling by BFUHS, Faridkot.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|--|------------------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment | - |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|----------|
| of the same university | 1 (25%) |
| from other universities within the State | - |
| from universities from other States | 1 (25 %) |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

-

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- 01

f) Research laboratories

- None

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

- g) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

- Through interactive sessions and discussion between HoD and other faculty members
 - The HOD assesses drawbacks and implements suitable corrective measures
 - The feedback is utilized by providing remedial classes for slow learners and extra classes for revision
- h) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- By the way of feedback form which are evaluated by HoD
- i) alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still in the process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- None
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- Didactic lectures
 - ICT enabled modules
 - Group discussions
 - Clinical discussions
 - Clinical chair side discussion
 - Laboratory demonstrations
 - Student seminars and presentations
 - Case based learning
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- Terminal examinations
 - Clinical posting vivas
 - Annual university examination
- 47. Highlight the participation of students and faculty in extension activities.**
- The faculty and posted students in the department need to compulsorily

attend the community dental health services and camps organized by the department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- The department and the programmes are both accredited/graded by its affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Integration of basic medicine subjects in some of the topics.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|-----------------------|----------|-----------------------------|---|
| 1 | Good infrastructure | | Modernization of equipments | To initiate advanced physiologic research lab |
| 2 | Supportive management | | | |
| 3 | Team work | | | |
| 4 | Internet facility | | | |
| | | | | |

52. Future plans of the department.

- Upgrading the department
- To motivate the students

Department of Biochemistry

Dr. Umesh Kumar Dixit



Qualification: MBBS PHD

Present designation: Asso.
Prof

Date of joining: 19.01.11

Total teaching experience: 16 Years 8 Month

Dr. Saroj Khanna



Qualification: MD (Gynac)

Present designation: Lecturer

Date of joining: 01.01.10

Total teaching experience: 4 Years 2 Months

Dr. Naresh Khanna



Qualification: MBBS Dip
(Derm)

Present designation: Lecturer

Date of joining: 01.01.10

Total teaching experience: 4 Years 2 Month

Evaluative Report of the Department

1. Name of the Department

- Biochemistry

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other departments in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | - | - | - |
| Associate Professor/Reader | 1 | 1 | - |
| Assistant Professor | - | - | - |
| Lecturer | 2 | 2 | - |
| Tutor / Clinical Instructor | - | - | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------|------------|--------|------------------------------|
| Professor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-------------------|-------------------------------|--------------------|----------------------|----------------------------|
| Dr. U.K. Dixit | Ph.D (Medical Biochemistry) | Head of Department | Medical Biochemistry | 16 Years 8 Months |
| Dr. Saroj Khanna | MBBS MD (Gyn) | Lecturer | | 4 years 2 months |
| Dr. NAresh Khanna | MBBS | Lecturer | | 4 years 2 months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 33:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 01 | 01 | - |
| Non technical | 01 | 01 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None
- 18. Inter-institutional collaborative projects and associated grants received**
a) National collaboration b) International collaboration
- None
- 19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**
- None
- 20. Research facility / centre with**
- **state recognition** : None
 - **national recognition** : None
 - **international recognition** : None
- 21. Special research laboratories sponsored by / created by industry or corporate bodies**
- None
- 22. Publications:**
- Number of papers published in peer reviewed journals (national / international)- NIL
 - Monographs- NIL
 - Chapters in Books- NIL
 - Books edited- NIL
 - Books with ISBN with details of publishers- NIL
 - Number listed in International Database (For *e.g.* Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) - NIL
 - Citation Index – range / average- NIL
 - Impact Factor – range / average - NIL
 - **Source Normalized Impact per Paper (SNIP)** - NIL
 - **SCImago Journal Rank (SJR)** - NIL
 - **H index**- NIL
- 23. Details of patents and income generated**
- None
- 24. Areas of consultancy and income generated**
- Not applicable
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad**
- None
- 26. Faculty serving in**

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- None

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- None

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects
 - 100 %
- percentage of students doing projects in collaboration with other universities / industry / institute
 - None

29. Awards / recognitions received at the national and international level by

- Faculty - None
- Doctoral / post doctoral fellows – Not applicable
- Students - None

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution’s Ethical Committee.

32. Student profile program-wise: as per the admissions done through centralized counseling by BFUHS, Faridkot.

33. Diversity of students as per the admissions done through centralized counseling by BFUHS, Faridkot.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|-------------------------------|-----------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|------------|
| of the same university | 3 (66.6%) |
| from other universities within the State | - |
| from universities from other States | 1(33.33 %) |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- Nil

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and 'smart' class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students' laboratories

- 01

f) Research laboratories

- Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the

university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Through interactive sessions and discussions between HoD and other faculty members
- The HoD assesses the drawbacks and implements suitable corrective measures
- The feedback is utilized by providing remedial classes for slow learners and extra classes for revision

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

a. By the way of feedback form which are evaluated by HOD

c) alumni and employers on the programs offered and how does the department utilize the feedback?

- Still in the process

43. List the distinguished alumni of the department (maximum 10)

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achieve distinguished positions.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

a. None

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations

- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- The department and the programmes are both accredited/graded by its affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- None

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|--------------------------------------|----------|---|---|
| 1 | Good laboratory | Library | To start with advanced biochemical tests | To inculcate advanced medical biochemical research laboratory |
| 2. | Well experienced and dedicated staff | | To start with inter institutional collaborative research work | |
| 3. | Good teamwork | | | |

52. Future plans of the department.

- Inviting senior guest professors for teaching
- To motivate the students

Department of General Pathology

Dr. Ashwani Mahajan



Qualification: MBBS MD (Path)

Present designation: Prof & HoD

Date of joining: 30/12/2005

Total teaching experience: 17 Years 6 Months

Dr. Rana A G K Pal



Qualification: MBBS MD (Path)

Present designation: Assoc Prof.

Date of joining: 17/11/05

Total teaching experience: 8 Years 3 Months

Evaluative Report of the Department

1. Name of the Department

- General Pathology

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other departments, especially Oral Pathology and Periodontology.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes. By interdepartmental meetings, Seminars and CDEs.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 01 | 01 | - |
| Associate Professor/Reader | 01 | 01 | - |
| Assistant Professor | - | - | - |
| Lecturer | - | - | - |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|---------------------|---------------|-------------|----------------|----------------------------|
| Dr. Ashwini Mahajan | MBBS. MD | Prof | Pathology | 17 Years 6 Months |
| Dr. Rana Pal | MBBS, MD | Assoc Prof | Pathology | 8 Years 3 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 50:2

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 01 | 01 | - |
| Non technical | 01 | 01 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Rana AGK Pal |
|--|-------------------------|
| Number of papers published in peer reviewed journals (national / international) | 04 |
| Monographs | - |
| Chapters in Books | - |
| Books edited | - |
| Books with ISBN with details of publishers | - |
| Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | - |
| Citation Index – range / average | - |
| Impact Factor – range / average | - |
| Source Normalized Impact per Paper (SNIP) | - |
| SCImago Journal Rank (SJR) | - |
| H index | - |

Publication list of the Department

1. Quality of life studies to assess the efficacy and safety in allergic rhinitis in Punjab, India. Professional Med J 2012; 19(3): 386-92.
2. Idiopathic eosinophiliccholecystitis with cholelithiasis: A case report. International Journal of Basic and Applied Medical Sciences 2012; 2(1): 48-51.
3. Strategic use of MCQs in undergraduate medical students to improve objectivity of formative assessment. NJIRM 2012; 3(2):113-8.
4. Multiple myeloma: the disease and its treatment. A review. International Journal of Basic & Clinical Pharmacology. 2013 Apr; 2(2); 103-121.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- None

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| SI No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|--|-------------------------------|--|--------------------|
| 1. | Medical Laboratories Quality Management system | 19-22 December 2013, Amritsar | Training programme | Dr. Rana AGK Pal |
| 2. | Training in NABL | Amritsar | Workshop | Dr. Rana AGK Pal |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - None

29. Awards / recognitions received at the national and international level by

- **Faculty - None**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students - None**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: as per the admissions done through centralized counseling by BFUHS, Faridkot.

33. **Diversity of students** as per the admissions done through centralized counseling by BFUHS, Faridkot.
34. **How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.**
- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|------------|
| of the same university | - |
| from other universities within the State | - |
| from universities from other States | 02 (100 %) |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- Yes 01

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled
- e) **Students' laboratories**
- 01
- f) **Research laboratories**
- None
- 39. List of doctoral, post-doctoral students and Research Associates**
- a) **from the host institution/university**
- None
- b) **from other institutions/universities**
- None
- 40. Number of post graduate students getting financial assistance from the university.**
- None
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
- None
- 42. Does the department obtain feedback from**
- j) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Through interactive sessions and discussion between HoD and other faculty members
 - The HoD assesses drawbacks and implements suitable corrective measures
 - The feedback is utilized by providing remedial classes for slow learners and extra classes for revision
- k) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- By the way of feedback forms which are evaluated by HOD
- l) **alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still in the process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops /**

seminar) involving external experts.

a. None

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Terminal examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- The department and the programmes are both accredited/graded by it affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department is involved in routine thesis and research topics for students who are undergoing MDS program

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|---------------|--------------------------------|--------------------------------------|----------------|
| 1 | Trained staff | Need more laboratory materials | Inter departmental research projects | Newer projects |

| | | | | |
|----|-----------------------|--|---|--|
| 2. | Supportive management | | To help overall development of students | |
| 3. | Good infrastructure | | | |

52. Future plans of the department.

- To conduct continuing Medical Education (CME) Programme/ Workshop.
- To explore the possibility of introducing new teaching methodology.
- To encourage staff to conduct more research activities in the department.
- Digitization of the department.
- To take up new research projects

Department of Microbiology

Dr. Rajiv Tiwari



Qualification: MBBS MD (Micro)

Present designation: Prof & HoD

Date of joining: 03/11/05

Total teaching experience: 9 Years 1 Months

Dr. Ashwani Kalia



Qualification: MBBS MS

Present designation: Lecturer

Date of joining: 30/12/05

Total teaching experience: 17 Years 6 Month

Dr. Jyoti Datta Kalia



Qualification: MBBS

Present designation: Lecturer

Date of joining: 01/01/10

Total teaching experience: 4 Years 1 Months

Evaluative Report of the Department

1. Name of the Department

- Microbiology

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other departments in the Institute especially Oral Pathology and Periodontology.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|----------------------------|------------|--------|------------------------------|
| Professor | - | - | - |
| Associate Professor/Reader | 01 | 01 | - |
| Assistant Professor | - | - | - |
| Lecturer | 02 | 02 | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|-------------------|---------------|---|
| Professor | - | - | - |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|-----------------------|----------------------|--------------------|-----------------------|-----------------------------------|
| Dr. Rajiv Tiwari | MBBS, MD | Asso. Prof | Microbiology | 9 Years 1 Month |
| Dr. Ashwani Kalia | MBBS MS | Lecturer | Microbiology | 17 Years 6 Months |
| Dr. Jyoti Datta Kalia | MBBS | Lecturer | Microbiology | 4 Years 1 Month |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 33:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------------|-------------------|---------------|---------------|
| Technical | 01 | 01 | - |
| Non technical | 01 | 01 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

- Cancer research centre in collaboration with ROKO Cancer, UK

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Rajiv Tiwari |
|--|-------------------------|
| Number of papers published in peer reviewed journals (national / international) | 04 |
| Monographs | - |
| Chapters in Books | - |
| Books edited | - |
| Books with ISBN with details of publishers | - |
| Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | - |
| Citation Index – range / average | - |
| Impact Factor – range / average | - |
| Source Normalized Impact per Paper (SNIP) | - |
| SCImago Journal Rank (SJR) | - |
| H index | - |

Publication list

1. Corynebacterium Jerkeium. Paediatrics Today in March-April,2004.
2. HIV-1 Infection in early seroconversion stage missed by two rapid HIV antibody screening tests. IJPM
3. Hyelohypomycosis of maxillary antrum. Journal of Oral and

Maxillofacial Surgery, Vol XVI issue 1 Jan-April 2012.

4. Sterilization of Extracted Human Teeth: A Comparative Analysis. Journal of Oral Biology and Craniofacial Research, 2012, Sept-Dec Vol.2 No.3.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- None

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| Sl No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---------------------------------------|----------------|--|--------------------|
| | | | | |

28. Student projects

- percentage of students who have taken up in-house projects including inter-departmental projects
 - 100 %
- percentage of students doing projects in collaboration with other universities / industry / institute
 - None

29. Awards / recognitions received at the national and international level by

- Faculty - None
- Doctoral / post doctoral fellows – Not applicable
- Students - None

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution's Ethical Committee.

32. Student profile program-wise: as per the admissions done through centralized counseling by BFUHS, Faridkot.

33. Diversity of students as per the admissions done through centralized counseling by BFUHS, Faridkot.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|--|------------------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed <ul style="list-style-type: none">• Campus selection• Other than campus recruitment | - |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----------|
| of the same university | - |
| from other universities within the State | - |
| from universities from other States | 02 (100%) |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- 1 Departmental Library

b) Internet facilities for staff and students

- Yes
- c) Total number of class rooms**
- 3 Lecture theaters (common) and 1 Seminar room
- d) Class rooms with ICT facility and ‘smart’ class rooms**
- All class rooms and Seminar rooms are ICT enabled
- e) Students’ laboratories**
- 01
- f) Research laboratories**
- None
- 39. List of doctoral, post-doctoral students and Research Associates**
- a) from the host institution/university**
- None
- b) from other institutions/universities**
- None
- 40. Number of post graduate students getting financial assistance from the university.**
- None
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
- None
- 42. Does the department obtain feedback from**
- m) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Through interactive sessions and discussion between HoD and other faculty members
 - The HoD assesses drawbacks and implements suitable corrective measures
 - The feedback is utilized by providing remedial classes for slow learners and extra classes for revision
- n) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- By the way of feedback form which are evaluated by HOD
- o) alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still in the process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in

the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.

- Though many of them entered into various organizations but it will take some time to achieve distinguished position.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- a. None

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Term examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- The department and the programmes are both accredited/graded by its affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department is involved in routine thesis and research topics for students who are undergoing MDS program

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|-----------------------|--------------------------------|-------------------------------------|----------------|
| 1 | Trained staff | Need more laboratory materials | Interdepartmental research projects | Newer projects |
| 2. | Good infrastructure | | | |
| 3. | Supportive management | | | |

52. Future plans of the department.

- To conduct continuing Medical Education (CME) Programme/ Workshop.
- To explore the possibility of introducing new teaching methodology.
- To encourage staff to conduct more research activities in the department.
- Digitization of the department.
- To take up new research projects

Department of Pharmacology

Dr. Roopinder Kaur



Qualification: MBBS MD (Pharma)

Present designation: Prof & HoD

Date of joining: 28/05/06

Total teaching experience: 14 Years

Dr. Manohar Kukkar



Qualification: MBBS

Present designation: Lecturer

Date of joining: 12/03/07

Total teaching experience: 6 Years 11 Month

Dr. Deepmala Ahuja



Qualification: MBBS MD (Gyn)

Present designation: Lecturer

Date of joining: 01/10/12

Total teaching experience: 1 Year 4 Month

Evaluative Report of the Department

1. Name of the Department

- Pharmacology

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other departments in the Institute.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | - | 01 | - |
| Associate Professor/Reader | - | - | - |
| Assistant Professor | - | - | - |
| Lecturer | - | 02 | - |
| Tutor / Clinical Instructor | - | - | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------|------------|--------|------------------------------|
| Professor | - | 01 | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|--------------------|-------------------------------------|-------------|----------------|----------------------------|
| Dr. Roopinder Kaur | M.B.B.S. M.D. FAIMER (FELLOW) | Professor | Pharmacology | 12 Years |
| Dr. M. Kukar | M.B.B.S. | Lecturer | - | 6 Years 11 Months |
| Dr. Deepmala Ahuja | M.B.B.S. MD (Gyn) | Lecturer | - | 1 Year 4 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 33:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 01 | 01 | - |
| Non technical | 02 | 02 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

| | Dr. Roopinder Kaur |
|--|---------------------------|
| Number of papers published in peer reviewed journals (national / international) | 03 |
| Monographs | - |
| Chapters in Books | - |
| Books edited | - |
| Books with ISBN with details of publishers | - |
| Number listed in International Database (For <i>e.g.</i> Web of Science, Scopus, Complete, EBSCO host, Google scholar, etc.) | 03 |
| Citation Index – range / average | - |
| Impact Factor – range / average | - |
| Source Normalized Impact per Paper (SNIP) | - |
| SCImago Journal Rank (SJR) | - |
| H index | - |

Publication list of the Department

1. Effect of Antihypertensive drugs on Quality of Life in Elderly Patients. International Journal of Medical & Dental Sciences.(IJMDS). 2012; Vol.1. Issue 1: 9-13.

2. Cardiodepressant activity of newer Dihydropyrimidine Derivative in Comparison to Nifedipine on Perfused Rabbit Heart. International Journal of Medical & Dental Sciences (IJMDS). July2012; Vol.2. Issue 1: 6-14.
3. Oxidative stress in relation to obesity in Gujrati and non Gujarati young girls before and after maize diet. International Journal of Medical & Dental Sciences (IJMDS). January 2014; Vol.3. Issue 1:321-324.

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

- None

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| Sl No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---------------------------------------|----------------|--|--------------------|
| | | | | |

28. Student projects

- **percentage of students who have taken up in-house projects including inter-departmental projects**
 - 100 %
- **percentage of students doing projects in collaboration with other universities / industry / institute**
 - None

29. Awards / recognitions received at the national and international level by

- **Faculty- None**
- **Doctoral / post doctoral fellows – Not applicable**
- **Students - None**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution’s Ethical Committee.

32. Student profile program-wise: as per the admissions done through centralized counseling by BFUHS, Faridkot.

33. Diversity of students as per the admissions done through centralized counseling by BFUHS, Faridkot.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|---|-----------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|--|
| of the same university | |
| from other universities within the State | |
| from universities from other States | |
| from universities outside the country | |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- One departmental library with 13 books
- b) Internet facilities for staff and students**
- Yes
- c) Total number of class rooms**
- 3 Lecture theaters (common) and 1 Seminar room
- d) Class rooms with ICT facility and ‘smart’ class rooms**
- All class rooms and Seminar rooms are ICT enabled
- e) Students’ laboratories**
- 01
- f) Research laboratories**
- None
- 39. List of doctoral, post-doctoral students and Research Associates**
- a) from the host institution/university**
- None
- b) from other institutions/universities**
- None
- 40. Number of post graduate students getting financial assistance from the university.**
- None
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
- None
- 42. Does the department obtain feedback from**
- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Through interactive sessions and discussion between HoD and other faculty members
 - The HoD assesses drawbacks and implements suitable corrective measures
 - The feedback is utilized by providing remedial classes for slow learners and extra classes for revision
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- a. By the way of feedback form which are evaluated by HOD
- c) alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still in the process

- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- None
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- Didactic lectures
 - ICT enabled modules
 - Group discussions
 - Clinical discussions
 - Clinical chair side discussion
 - Laboratory demonstrations
 - Student seminars and presentations
 - Case based learning
- 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
- Term examinations
 - Clinical posting vivas
 - Annual university examination
- 47. Highlight the participation of students and faculty in extension activities.**
- None as this department teaches the basic sciences to BDS programme.
 - However apart from teaching the basic sciences under BDS programme, faculty is also member of institute research board, institute ethics board and organising committee of stage participants as expert speaker in continuing medical/dental education programmes.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- The faculty actively contributes to the extra curricular and co-curricular activities. The faculty also participated in the regular lectures conducted by the dental education unit of college. Faculty are attached to a batch of students in each class to monitor both academic and personal aspects of the students. Teachers are personally identifying slow learners in each class and counsel them personally for their improvement. Some of our members in career guidance and grievance redressal cell of the institute also take care of personal counselling for the students. Mentors are attached to a batch of students in each class to monitor both academic

and personal aspects. Teachers are actively engaged in conducting special class for students from the deprived backgrounds.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- The department and the programmes are both accredited/graded by the affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The teachers participate in several academic activities like preparing course material, evaluating the results, preparing the students for appearing in competitive examinations, examining for various colleges, setting question papers for other universities and other autonomous colleges. The teachers of the institute are regularly involved in the examination processes of the parent university and conduct examination, viva-voce, selection and assessment.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|------------------------------------|--------------------------------------|--------------------------------------|-----------------------------|
| 1 | Aptitude of faculty | Research not part of curriculum | Collaborate with clinical department | Poor motivation of learners |
| 2 | Leadership position | Poor partnership of all stakeholders | | Employment issues |
| 3 | Management/ administrative support | | | |

52. Future plans of the department.

- To conduct research projects
- To explore possibility of new teaching methodology
- To conduct workshop on faculty development.

Department of General Medicine

Dr. Kamal Baghi



Qualification: MBBS MD
(Med)

Present designation: Assoc.
Prof & HoD

Date of joining: 01/01/06

Total teaching experience: 8 Years 1 Months

Dr. Arvinder Gandhi



Qualification: MBBS DNB
(Med)

Present designation: Sr. Lect

Date of joining: 01/10/11

Total teaching experience: 2 Years 4 Months

Dr. Alok Aggarwal



Qualification: MBBS

Present designation: Lecturer

Date of joining: 01/04/06

Total teaching experience: 7 Years 10 Month

Dr. Vikas Priya



Qualification: MBBS MD
(Rad)

Present designation: Asst. Prof

Date of joining: 12/03/07

Total teaching experience: 6 Years 11 Month

Dr. Shikha Aggarwal



Qualification: MBBS

Present designation: Lecturer

Date of joining: 01/01/10

Total teaching experience: 4 Years 1 Months

Evaluative Report of the Department

1. Name of the Department

- General Medicine

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary programmes with all other department in the Dental Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | - | - | - |
| Associate Professor/Reader | 02 | 02 | - |
| Assistant Professor | - | - | - |
| Lecturer | 03 | 03 | - |
| Tutor / Clinical Instructor | - | - | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------|-------------------|---------------|---|
| Professor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|------------------------|----------------------|--------------------|-----------------------|-----------------------------------|
| Dr. Kamal Baghi | MBBS MD | Assoc Professor | Medicine | 8 Years 1 Month |
| Dr. Vikas Priya | MBBS MD | Asso Professor | | 6 Years 11 Months |
| Dr. Arvinder Gandhi | MBBS DNB | Lectuter | Medicine | 2 Years 4 Months |
| Dr. Alok Aggarwal | MBBS | Lecturer | | 7 Years 10 Months |
| Dr. Shikha Aggarwal | MBBS | Lecturer | | 4 Years 1 Month |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme – 20:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------------|-------------------|---------------|---------------|
| Technical | 01 | 01 | - |
| Non technical | 01 | 0.1 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

j) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

- Number of papers published in peer reviewed journals (national / international) - Nil
- Monographs- Nil
- Chapters in Books- Nil
- Books edited - Nil
- Books with ISBN with details of publishers- Nil
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - Nil
- Citation Index – range / average - Nil
- SNIP- Nil
- SJR- Nil
- Impact Factor – range / average - Nil
- h-index - Nil

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

| Faculty name | Description | National/International committees/ Editorial boards |
|--------------|-------------|---|
| | | |

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

| Sl No. | Name of Faculty Development programme | Date and venue | Refresher / orientation programs, workshops, training programs | Faculty benefitted |
|--------|---------------------------------------|-----------------------|--|---------------------|
| 1 | CME July 2012 | 21/07/2012, Ferozepur | Refresher | Dr. Arvinder Gandhi |
| 2 | CME July 2012 | 28/07/2012, Ferozepur | Refresher | Dr. Arvinder Gandhi |
| 3 | CME August 2012 | 18/08/2012, Ferozepur | Refresher | Dr. Arvinder Gandhi |
| 4 | CME October 2012 | 26/08/2012, Ferozepur | Refresher | Dr. Arvinder Gandhi |
| 5 | CME Nov 2012 | 21/11/2012, Ferozepur | Refresher | Dr. Arvinder Gandhi |
| 6 | Amritsar Cardiology Summit 2012 | 25/11/2012, Amritsar | Refresher | Dr. Arvinder Gandhi |
| 7 | CME March 2013 | 23/03/2013, Ferozepur | Refresher | Dr. Arvinder Gandhi |
| 8 | CME April 2013 | 27/04/2013, Ferozepur | Refresher | Dr. Arvinder Gandhi |
| 9 | CME June 2013 | 08/07/2013, Ferozepur | Refresher | Dr. Arvinder Gandhi |

28. Student projects

- percentage of students who have taken up in-house projects including

inter-departmental projects

- 100 %

- **percentage of students doing projects in collaboration with other universities / industry / institute**

- None

29. Awards / recognitions received at the national and international level by

- **Faculty** - None
- **Doctoral / post doctoral fellows** – Not applicable
- **Students** - None

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

- None

31. Code of ethics for research followed by the departments

- As per the laid norms of the Institution’s Ethical Committee.

32. Student profile program-wise: as per the admissions done through centralized counseling by BFUHS, Faridkot.

33. Diversity of students as per the admissions done through centralized counseling by BFUHS, Faridkot.

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.

- None

35. Student progression

| Student progression | Percentage against enrolled |
|--|------------------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |
| Ph.D. to Post-Doctoral | - |
| Employed <ul style="list-style-type: none">● Campus selection● Other than campus recruitment | - |
| Entrepreneurs | - |

36. Diversity of staff

| |
|--|
| Percentage of faculty who are graduates |
|--|

| | |
|--|----------|
| of the same university | 01 (20%) |
| from other universities within the State | 02 (40%) |
| from universities from other States | 02 (40%) |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- None

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- None

f) Research laboratories

- None

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

40. Number of post graduate students getting financial assistance from the university.

- None

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

- None

42. Does the department obtain feedback from

p) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Through interactive sessions and discussion between HoD and other

faculty members

- The HoD assesses drawbacks and implements suitable corrective measures
- The feedback is utilized by providing remedial classes for slow learners and extra classes for revision

q) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- By the way of feedback forms which are evaluated by HoD

r) alumni and employers on the programs offered and how does the department utilize the feedback?

- Still in the process

43. List the distinguished alumni of the department (maximum 10)

- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
- Though many of them entered into various organizations but it will take some time to achieve distinguished position.

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

a. None

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Didactic lectures
- ICT enabled modules
- Group discussions
- Clinical discussions
- Clinical chair side discussion
- Laboratory demonstrations
- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Term examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the

department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- The department and the programmes are both accredited/graded by its affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

-

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|------------------------------|--------------------------|---------------------------------------|--|
| 1 | Good infrastructure | Less research facilities | Interdepartmental research projects | Develop and inculcate a culture of excellence. |
| 2 | Team work | | Conducting workshops on regular basis | Newer projects |
| 3 | Aptitude of faculty | | | |
| 4 | Updated departmental library | | | |
| | | | | |

52. Future plans of the department.

- To conduct Continuing medical Education (CME) Programme / workshop
- To explore the possibility of introducing new teaching methodologies.
- To encourage staff to conduct more research activities in the department.
- Digitization of the department.
- To procure more books and journals for the department.

Department of General Surgery

Dr. Roshan Lal Taneja



Qualification: MBBS MS

Present designation: Asst. Prof
& HoD

Date of joining: 05/03/07

Total teaching experience: 6 Years 11 Month

Dr. Mukta Baghi



Qualification: MBBS MD (Gyn)

Present designation: Asst. Prof

Date of joining: 12/03/07

Total teaching experience: 6 Years 11 Month

Dr. Harsh Bhola



Qualification: MBBS MS

Present designation: Asst. Prof

Date of joining: 01/08/07

Total teaching experience: 6 Years 6 Months

Evaluative Report of the Department

1. Name of the Department

- General Surgery

2. Year of establishment

- 2005

3. Is the Department part of a college/Faculty of the university?

- The department is part of the college.

4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

- Undergraduate – BDS programme

5. Interdisciplinary programs and departments involved

- This department is involved in interdisciplinary with all other departments in the Institute

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

- None

7. Details of programs discontinued, if any, with reasons

- None

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

- Annual, as per the norms laid by BFUHS, Faridkot and governed by DCI.

9. Participation of the department in the courses offered by other departments

- Yes.

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|----------------------------|------------|--------|------------------------------|
| Professor | - | - | - |
| Associate Professor/Reader | 01 | 01 | - |
| Assistant Professor | 02 | 02 | - |
| Lecturer | - | - | - |

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | - | - | - |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | - | - | - |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|------------------|---------------|------------------|----------------|----------------------------|
| Dr. RL Taneja | MBBS MS | Professor & Head | Surgery | 6 Years 11 Months |
| Dr. Mukta Baghi | MBBS MD | Lectuter | Gynocology | 6 Years 11 Months |
| Dr. Harsh Bholra | MBBS MS | Lecturer | Surgery | 6 Years 6 Months |

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

- None.

13. Percentage of classes taken by temporary faculty – program-wise information

- Not applicable as the institute does not recruit temporary faculty.

14. Program-wise Student Teacher Ratio

- Undergraduate programme –

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

| Support Staff | Sanctioned | Filled | Actual |
|----------------|------------|--------|--------|
| Technical | 01 | 01 | - |
| Non technical | 01 | 01 | - |
| Administrative | 01 | 01 | - |

16. Research thrust areas as recognized by major funding agencies

- None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

- None

18. Inter-institutional collaborative projects and associated grants received

k) National collaboration b) International collaboration

- None

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

- None

20. Research facility / centre with

- **state recognition** : None
- **national recognition** : None
- **international recognition** : None

21. Special research laboratories sponsored by / created by industry or corporate bodies

- None

22. Publications:

- Number of papers published in peer reviewed journals (national / international) - Nil
- Monographs- Nil
- Chapters in Books- Nil
- Books edited - Nil
- Books with ISBN with details of publishers- Nil
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - Nil
- Citation Index – range / average - Nil
- SNIP- Nil
- SJR- Nil
- Impact Factor – range / average - Nil
- h-index - Nil

23. Details of patents and income generated

- None

24. Areas of consultancy and income generated

- Not applicable

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

- None

- 26. Faculty serving in**
 a) National committees b) International committees c) Editorial Boards d) any other (specify)
- None
- 27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).**
- None
- 28. Student projects**
- percentage of students who have taken up in-house projects including inter-departmental projects
 - 100 %
 - percentage of students doing projects in collaboration with other universities / industry / institute
 - None
- 29. Awards / recognitions received at the national and international level by**
- Faculty - Nil
 - Doctoral / post doctoral fellows – Not applicable
 - Students - Nil
- 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**
- None
- 31. Code of ethics for research followed by the departments**
- As per the laid norms of the Institution's Ethical Committee.
- 32. Student profile program-wise:** as per the admissions done through centralized counseling by BFUHS, Faridkot.
- 33. Diversity of students** as per the admissions done through centralized counseling by BFUHS, Faridkot.
- 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.**
- None
- 35. Student progression:** as per the admissions by the affiliating university BFUHS, Faridkot.

| Student progression | Percentage against enrolled |
|--------------------------------------|------------------------------------|
| UG to PG | - |
| PG to M.Phil, DM / M Ch / DNB | - |
| PG to Ph.D. | - |

| Student progression | Percentage against enrolled |
|---|------------------------------------|
| Ph.D. to Post-Doctoral | - |
| Employed | - |
| <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurs | - |

36. Diversity of staff

| Percentage of faculty who are graduates | |
|--|-----------|
| of the same university | - |
| from other universities within the State | 03 (100%) |
| from universities from other States | - |
| from universities outside the country | - |

37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

- None

38. Present details of departmental infrastructural facilities with regard to

a) Library

- Nil

b) Internet facilities for staff and students

- Yes

c) Total number of class rooms

- 3 Lecture theaters (common) and 1 Seminar room

d) Class rooms with ICT facility and ‘smart’ class rooms

- All class rooms and Seminar rooms are ICT enabled

e) Students’ laboratories

- None

f) Research laboratories

- None

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- None

b) from other institutions/universities

- None

- 40. Number of post graduate students getting financial assistance from the university.**
- None
- 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
- None
- 42. Does the department obtain feedback from**
- s) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
- Through interactive sessions and discussions between HoD and other faculty members
 - The HoD assesses the drawbacks and implements suitable corrective measures
 - The feedback is utilized by providing remedial classes for slow learners and extra classes for revision
- t) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- By the way of feedback form which are evaluated by HOD
- u) **alumni and employers on the programs offered and how does the department utilize the feedback?**
- Still in the process
- 43. List the distinguished alumni of the department (maximum 10)**
- The institution/department being very young, having being started in the year 2005, with its first batch of BDS passed in 2010 and MDS passed in 2013, as yet does not have any such distinguished alumni.
 - Though many of them entered into various organizations but it will take some time to achieve distinguished position.
- 44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**
- a. None
- 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.**
- Didactic lectures
 - ICT enabled modules
 - Group discussions
 - Clinical discussions
 - Clinical chair side discussion
 - Laboratory demonstrations

- Student seminars and presentations
- Case based learning

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Term examinations
- Clinical posting vivas
- Annual university examination

47. Highlight the participation of students and faculty in extension activities.

- The faculty and posted students in the department need to compulsorily attend the community dental health services and camps organized by the department of Public Health Dentistry.

48. Give details of “beyond syllabus scholarly activities” of the department.

- None

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

- The department and the programmes are both accredited/graded by its affiliating university BFUHS, Faridkot and DCI.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

-

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

| S.No | Strengths | Weakness | Opportunities | Challenges |
|------|---|----------|---|------------|
| 1 | Good infrastructure | | To have full fledged medical OPD in dental hospital | |
| 2 | Team work | | | |
| 3 | Supportive management | | | |
| 4. | Adequate exposure to patients for BDS program | | | |
| | | | | |

52. Future plans of the department.

- To conduct Continuing medical Education (CME) Programme / workshop
- To explore the possibility of introducing new teaching methodologies.
- To encourage staff to conduct more research activities in the department.

- Digitization of the department.
- To procure more books and journals for the department.

SATELLITE DENTAL CLINICS

About the Department

Public Health Dentistry is one of the 9 specialties of dentistry. It is the science and art of preventing oral and dental diseases and promoting the oral and dental health as well as general health of people in the community.

Department is actively involved in dental camps and awareness programs specifically targeting rural population and school going children.

Objectives:

- Instilling students and faculties for community activity participation and services.
- Understanding community care as an integral part of dental education programme.
- To provide benefit to needy and outreach population of the region.
- To promote public health awareness, information regarding communicable diseases, civic sense and responsibilities.
- To tie up local/state/national organisation for community services there by contributing to national service.
- To educate people especially children and to reach out to the under privileged sections of the society on the prevalence of dental diseases and to motivate and cultivate the importance of oral hygiene.

Faculty involved

| Faculty Name | Designation |
|------------------------|--------------------|
| Dr. Amarjit Singh Gill | Director Principal |
| Dr. Karanprakash Singh | Lecturer |
| Dr. Akansha Gupta | Lecturer |
| Dr. Meenakshi Bajaj | Tutor |
| Dr. Arshdeep Singh | Tutor |
| Dr. Shivani Kansal | Tutor |
| Dr. Rajandeep Kaur | Tutor |

Date of establishment and Distance from the institute

| Sr No | Satellite clinic | Date of Establishment | Distance from college |
|-------|-----------------------------|-----------------------|-----------------------|
| 1 | Central Jail, Ferozepur | 17/02/2012 | 12 Kms |
| 2 | Dera Radha Swami, Ferozepur | 11/03/2012 | 15 Kms |

| | | | |
|---|---|-----------------------------|--------|
| 3 | Lakhoke Behram, Ferozepur | 18/01/2011 to 24/12/2013 | 40 Kms |
| 4 | Guru Har Sahai | 11/10/2013 | 46 Kms |
| 5 | Sri Guru Harkrishan Public School, Ferozepur | 26/11/2013 | 08 Kms |

Initial treatment is provided at the satellite clinics and for further treatment patients are referred to Genesis Institute of Dental Sciences and Research, Ferozepur.

The Institute also provided **free** bus facility for patients who were examined at the camp to be treated at GIDSR, OPD.

Infrastructure at Satellite clinics

| Infrastructure | Central Jail, Ferozepur | Dera Radha Swami, Ferozepur | Guru Har Sahai | Sri Guru Harkrishan Public School, Ferozepur |
|--------------------------------|------------------------------------|--|---------------------------|---|
| Dental chairs | 1 | 1 | 3 | 1 |
| Compressor | - | 1 | 1 | 1 |
| Light cure unit | - | - | 1 | 1 |
| Ultrasonic scaler | - | 1 | 1 | - |
| Air rotor | - | 1 | 1 | 1 |
| Micro motor with hand piece | - | - | 1 | - |
| X-ray unit | - | - | 1 | - |

Procedures done at the centres

| Procedures | Central Jail, Ferozepur | Dera Radha Swami, Ferozepur | Guru Har Sahai | Sri Guru Harkrishan Public School, Ferozepur |
|-------------------|------------------------------------|--|---------------------------|---|
| Scaling | Yes | Yes | Yes | Yes |
| Extractions | Yes | Yes | Yes | No |
| Restorations | Yes | Yes | Yes | Yes |
| RPD | Yes | No | Yes | No |
| CD | Yes | No | Yes | No |

| | | | | |
|--------------------|----|----|-----|-----|
| RCT | No | No | Yes | No |
| Space maintainers | No | No | No | Yes |
| Composite Fillings | No | No | Yes | No |
| Splinting | No | No | Yes | No |
| Flap Surgery | No | No | Yes | No |
| Curettage | No | No | Yes | No |

Patient's statistics

| OPD | Central Jail, Ferozepur | Dera Radha Swami, Ferozepur | Guru Har Sahai | Sri Guru Harkrishan Public School, Ferozepur | Lakhoke Behram, Ferozepur |
|----------------|-------------------------|-----------------------------|----------------|--|---------------------------|
| January (2013) | 58 | 68 | - | - | 85 |
| February | 44 | 77 | - | - | 12 |
| March | 134 | 118 | - | - | 5 |
| April | 88 | 60 | - | - | 6 |
| May | 91 | 56 | - | - | 85 |
| June | 48 | 42 | - | - | 10 |
| July | 60 | 53 | - | - | 30 |
| August | 70 | 50 | - | - | 10 |
| September | 49 | 55 | - | - | 11 |
| October | 71 | 40 | - | - | 6 |
| November | 52 | 120 | - | - | 10 |
| December | 78 | 45 | - | 66 | 5 |
| January (2014) | 68 | 23 | 42 | 362 | - |





ਪਿੰਡ ਲੋਹਗੜ੍ਹ ਵਿਖੇ ਲਗਾਏ ਮੁਫਤ ਦੰਦਾਂ ਦੇ ਚੈਕਅੱਪ ਕੈਂਪ ਦੇ ਵੱਖ-ਵੱਖ ਦਿਸ਼ਾ। ਤਸਵੀਰਾਂ: ਸੁਖਜਿੰਦਰ ਸਿੰਘ ਸੰਧੂ

ਦੰਦਾਂ ਦਾ ਚੈਕਅੱਪ ਕੈਂਪ

ਕੁੱਲਗੜ੍ਹੀ, 23 ਅਪ੍ਰੈਲ (ਸੁਖਜਿੰਦਰ ਸਿੰਘ ਸੰਧੂ)- ਨਜ਼ਦੀਕੀ ਪਿੰਡ ਲੋਹਗੜ੍ਹ ਦੇ ਗੁਰਦੁਆਰਾ ਸਾਹਿਬ ਵਿਖੇ ਮੁਫਤ ਦੰਦਾਂ ਦਾ ਚੈਕਅੱਪ ਕੈਂਪ ਲਗਾਇਆ ਗਿਆ। ਇਸ ਕੈਂਪ ਵਿਚ ਜੈਨਸਿਸ ਦੰਦਾਂ ਦੇ ਹਸਪਤਾਲ ਫਿਰੋਜ਼ਪੁਰ ਤੋਂ ਡਾ. ਕਰਨ ਪ੍ਰਕਾਸ਼ ਸਿੰਘ, ਡਾ. ਸ਼ਿਵਾਨੀ ਕਾਂਸਲ, ਡਾ. ਖੁਸ਼ਮ ਸ਼ਰਮਾ, ਸ਼ਵਿੰਦਰ ਸਿੰਘ ਤੇ ਰਣਜੀਤ ਸਿੰਘ ਵਿਸ਼ੇਸ਼ ਤੌਰ 'ਤੇ ਪਹੁੰਚੇ। ਇਸ ਕੈਂਪ 'ਚ 150 ਦੇ ਲਗਭਗ ਮਰੀਜ਼ਾਂ ਦਾ ਚੈਕਅੱਪ ਕੀਤਾ ਗਿਆ। ਪਿੰਡ ਵਾਸੀ ਗੁਰਮੀਤ ਸਿੰਘ, ਸਵਰਨ ਸਿੰਘ, ਸਰਬਜੀਤ ਸਿੰਘ, ਗੁਰਦੀਪ ਸਿੰਘ ਆਦਿ ਨੇ ਇਸ ਕੈਂਪ 'ਚ ਪੂਰਾ ਸਹਿਯੋਗ ਦਿੱਤਾ। ਇਹ ਕੈਂਪ ਗੁਰਦੁਆਰਾ ਕਮੇਟੀ, ਗ੍ਰਾਮ ਪੰਚਾਇਤ ਅਤੇ ਸਮੂਹ ਨਗਰ ਨਿਵਾਸੀਆਂ ਦੇ ਸਹਿਯੋਗ ਨਾਲ ਲਗਾਇਆ ਗਿਆ।

ਕੈਂਪ 'ਚ 150 ਸਕੂਲੀ ਬੱਚਿਆਂ ਦੇ ਦੰਦਾਂ ਦਾ ਜਾਂਚ ਕੀਤੀ



ਕੈਂਪ ਦੌਰਾਨ ਬੱਚਿਆਂ ਨਾਲ ਖੜ੍ਹੇ ਡਾਕਟਰ ਅਤੇ ਸਕੂਲ ਪ੍ਰਬੰਧਕ। (ਭਾਖਰ) ਫਿਰੋਜ਼ਪੁਰ, 28 ਮਾਰਚ (ਕੁਮਾਰ)-ਯੂਥ ਕੇਂਦਰ ਵਿਚ ਇੰਟਰਨੈਸ਼ਨਲ ਪਲੇਅ ਵੇ ਸਕੂਲ ਫਿਰੋਜ਼ਪੁਰ ਵਿਚ ਸੰਭਾਲ ਕਰਨ ਸਬੰਧੀ ਜਾਣਕਾਰੀ ਦਿੱਤੀ ਗਈ।

ਦੰਦਾਂ ਦੇ ਮੁਫਤ ਚੈਕਅੱਪ ਕੈਂਪ ਦਾ ਆਯੋਜਨ ਕੀਤਾ ਗਿਆ। ਇਹ ਜਾਣਕਾਰੀ ਦਿੰਦੇ ਹੋਏ ਡਾ. ਕੁਲਵਿੰਦਰ ਨੰਦਾ, ਸਿੱਟਰੋਂਡ ਸ਼੍ਰੀਮਤੀ ਪ੍ਰੀਤੀ ਗਰਗ ਅਤੇ ਸ਼ਾਲੂ ਨੰਦਾ ਨੇ ਦੱਸਿਆ ਕਿ ਕੈਂਪ ਵਿਚ ਜੈਨਸਿਸ ਡੈਂਟਲ ਕਾਲਜ ਫਿਰੋਜ਼ਪੁਰ ਦੇ ਡਾਕਟਰਾਂ ਦੀ ਟੀਮ ਵਲੋਂ ਕਰੀਬ 150 ਸਕੂਲੀ ਬੱਚਿਆਂ ਦੇ ਦੰਦਾਂ ਦਾ ਚੈਕਅੱਪ ਕਰਨ ਦੇ ਨਾਲ-ਨਾਲ ਉਨ੍ਹਾਂ ਨੂੰ ਦੰਦਾਂ ਦੀ



ਡਾਕਟਰ ਸਰੀਜੀਆਂ ਦਾ ਚੈਕਅੱਪ ਕਰਦੇ ਹੋਏ। (ਸੋਢੀ)

ਕੇਂਦਰੀ ਜੇਲ ਮੇਂ ਦਾਂਤਾਂ ਕਾ ਮੁਫਤ ਚੈਕਅੱਪ ਕੈਂਪ ਲਗਾਯਾ

ਫਿਰੋਜ਼ਪੁਰ, 8 ਨਵੰਬਰ (ਸੋਢੀ): ਕੇਂਦਰੀ ਜੇਲ ਮੇਂ ਆਜ਼ਾਦੀ ਦਿਨ ਆ. ਓ. ਓ. ਕੋ-ਆਡੀਟਰ ਕਮੇਟੀ ਵ ਸਦਾਕਤ ਪੰਚਾਇਤੀ ਟ੍ਰਸਟ ਕੀ ਟਰੱਫ ਸੇ 7ਵਾਂ ਦਾਂਤਾਂ ਕਾ ਮੁਫਤ ਚੈਕਅੱਪ ਕੈਂਪ ਡਿਪਟੀ ਸੁਪਰਿੰਟੈਂਡ ਜੇਲ ਲਲਿਤ ਕੌਹਲੀ ਕੀ ਦੇਖ-ਰੇਖ ਮੇਂ ਲਗਾਯਾ ਗਯਾ ਜਿਸਮੇਂ ਕਰੀਬ 102 ਕੈਦੀਆਂ ਜਿਨਮੇਂ 25 ਸਹਿਲਾਏ ਸ਼ਾਮਿਲ ਥੀ, ਕੇ ਦਾਂਤਾਂ ਕਾ ਚੈਕਅੱਪ ਡਾ. ਕਰਨ ਪ੍ਰਕਾਸ਼ ਸਿੰਘ ਵ ਤਨਕੀ ਟੀਮ ਕੀ ਟਰੱਫ ਸੇ ਕੀਯਾ ਗਯਾ। ਇਸ ਮੌਕੇ ਪਰ ਜੇਲ ਸੁਪਰਿੰਟੈਂਡੈਂਟ ਡੀ. ਕੇ. ਸਿੰਘ ਨੇ ਡਾਕਟਰਾਂ ਕੀ ਟੀਮ ਵ ਕਮੇਟੀ ਕੇ ਪਦਾਧਿਕਾਰੀਆਂ ਕੀ ਸਹਾਇਤਾ ਕਰਦੇ ਹੋਏ ਕਹਾ ਕਿ ਸਮਾਜਸੇਵੀ ਜਥੇਬੰਦੀ ਕੀ ਟਰੱਫ ਸੇ ਜੇਲ ਮੇਂ ਆਕਰ ਏਸੇ ਸ਼ਿਵਿਰ ਲਗਾਨਾ ਏਕ ਭਹੁਤ ਹੀ ਪ੍ਰਸ਼ੰਸਨੀਯ ਕਾਰਯ ਹੈ। ਸ਼ਿਵਿਰ ਮੇਂ ਕੈਦੀਆਂ ਕੀ ਮੁਫਤ ਦਵਾਏਵਾਂ ਦੀ ਗੁੰਝੀ ਓਰ ਇਸ ਮੌਕੇ ਪਰ ਕਮੇਟੀ ਚੇਅਰਮੈਨ ਚੀ. ਸੀ. ਕੁਮਾਰ, ਹਰੀਸ਼ ਮੌਂਗਾ, ਦੀਵਾਨ ਚੰਦ ਸੁਖੀਯਾ, ਅਸ਼ੋਕ ਕਜਾਜ, ਡਾ. ਕੀ. ਪੀ. ਚੌਹਾਨ ਨੇ ਡਾਕਟਰਾਂ ਕੀ ਟੀਮ ਕੀ ਸਮਮਾਨਿਤ ਕੀਯਾ। ਇਸ ਸ਼ਿਵਿਰ ਮੇਂ ਮੰਗਤ ਰਾਮ ਮਾਨਕਟਾਲਾ, ਏ. ਸੀ. ਚਾਕਲਾ, ਕੁਠਾ ਲਾਲ ਮਾਨਕਟਾਲਾ ਵ ਜੇਲ ਟ੍ਰਾਫ ਤਪਸ਼ਿਥਤ ਥਾ।



ਐਨਜੀਓ ਦੇ ਅਧਿਕਾਰੀਆਂ ਵਲੋਂ ਡਾਕਟਰਾਂ ਦੀ ਟੀਮ ਨੂੰ ਸਨਮਾਨ ਦਿੰਦੇ ਹੋਏ ਕੇ ਸਨਮਾਨਿਤ ਕਰਦੇ ਹੋਏ।

ਏਂਦਰੀ ਜੇਲੁ ਵਿਖੇ ਦੰਦਾਂ ਦਾ ਚੈਕਅੱਪ ਕੈਂਪ ਲਗਾਇਆ

ਸ਼੍ਰੀ ਸਿੰਘ ਜੇਸਨ, ਫਿਰੋਜ਼ਪੁਰ ਤੌਰ ਤੇ ਆਈ ਸੀ, ਚਿੱਠੀ ਵਲੋਂ ਤਕਰੀਬ ਕੈਦੀਆਂ ਅਤੇ ਹਵਾਲਾਤੀਆਂ ਦੇ ਦੰਦਾਂ ਜਨਰਲ ਚੈਕਅੱਪ ਕੀਤਾ ਗਿਆ ਅਤੇ ਅਨੁਸਾਰ ਚਿੱਠੀ ਨੂੰ ਮੁਫਤ ਦਵਾਈਆਂ ਦਿੱਤੀਆਂ ਗਈਆਂ। ਇਸ ਮੌਕੇ ਡਾਕਟਰ ਅਮਨਦੀਪ, ਅੰਨਿਤਾ, ਆਸ਼ੂ, ਕਰਨ, ਪ੍ਰਿਤਪਾਲ, ਜੀਵਨ, ਪੁਨੀਤ ਨੰਦਾ, ਰਾਮ ਜਗਨੀਵ ਕਾਲੇ ਤੋਂ ਇਲਾਵਾ ਏ. ਸੀ ਅਰੁਣ ਕੁਮਾਰ, ਜਤਿੰਦਰ ਭੱਲਾ, ਪ੍ਰੀਤ ਹੋਰ ਵੀ ਕਈ ਹਾਜ਼ਰ ਸਨ।

ਹਿਕ ਬਲਾਤਕਾਰ ਤੇ ਕੁਤਲ

Declaration by the Head of the Institution

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Signature of the Head of the institution
with seal:

Place:

Date:

Annexures

Annexure 1A

(BDS Approval granted for the session 2005-06)

F.No.V.12017/25/2005-PMS
GOVERNMENT OF INDIA
Ministry of Health & F.W.
Department of Health
(P.M.S. Section)

Nirman Bhavan, New Delhi
Dated the 30th June 2005

To:
The Secretary,
Shaheed Dr. Anil Baghi Charitable Society,
Anil Baghi Road, Ferozepur-152002 (Punjab)

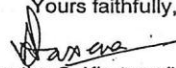
Subject: An application for grant of Central Government permission for establishment of a new dental college in the name of Genesis Institute of Dental Sciences & Research at Ferozepur, with an annual intake capacity of 100 students in BDS Course for the academic session 2005-06.


Sir,
I am directed to refer to your letter dated 23.6.2005 accepting the terms and conditions contained in this Ministry's letter of even no. Dated 22.6.2005 and furnishing of Performance Bank Guarantee issued by Punjab National Bank, Basti Tankan Wali Branch, Ferozepur City, Punjab for an amount of Rs.150 lakhs which valid up to 9.6.2010 and to convey the formal Permission of the Central Government under Section 10A (4) of the Dentists (Amendment) Act, 1993 to the Secretary, Shaheed Dr. Anil Baghi for establishment of a new dental college in the name of Genesis Institute of Dental Sciences & Research at Ferozepur, with an annual intake capacity of 100 students in BDS Course for the academic session 2005-06.

2. This permission is valid for only one year and for admitting only one batch of students during the academic session 2005-06. The Central Government Permission will be renewed on yearly basis after verification of the achievement of annual targets. The next batch of students will be admitted in the college only after renewal of Central Government Permission for 2nd year BDS Course in the college.

3. Admissions made in violation of the above condition will be treated as irregular and action under Section 10B of the Dentists (Amendment) Act, 1993 will be initiated.

Yours faithfully,


(Aastha S. Khatwani)
Director (ME)


Principal
GENESIS Institute of Dental Sciences & Research
Dental College & Hospital

Annexure 1B

(BDS approval granted for the session 2006-07)

Speed Post

F.No.V.12017/15/2005-DE
GOVERNMENT OF INDIA
Ministry of Health & F.W.
Department of Health & Family Welfare
(Dental Education. Section)

Nirman Bhavan, New Delhi
Dated the 10 July, 2006

The Secretary,
Shaheed Dr. Anil Baghi Charitable Society,
Anil Baghi Road, Ferozepur-152002 (Punjab)

2nd year renewal of Central Government of Permission with an annual intake capacity of 100 students in BDS Course for the academic session 2006-07 at Genesis Institute of Dental Sciences & Research at Ferozepur.

In continuation to this Ministry's letter of even number dated 30.6.2006 on the above subject, I am directed to convey the approval of the Central Government to renew its permission for 2nd year BDS Course with an annual intake capacity of 100 students in BDS Course for the academic session 2006-07 at Genesis Institute of Dental Sciences & Research at Ferozepur.

This permission is valid for only one year and for admitting only one batch of students during the academic session 2006-07. The Central Government Permission will be renewed on parity basis after verification of the achievement of annual targets. The next batch of students will be admitted in the college only after renewal of Central Government permission for 3rd year BDS Course in the college.

Admissions made in violation of the above condition will be treated as irregular and action under Section 10B of the Dentists (Amendment) Act, 1993 will be initiated.

Yours faithfully,

(A.K.Singh)

Under Secretary to the government of India

[Signature]
Principal
GENESIS Institute of Dental Sciences & Research
Dental College & Hospital
FEROZEPUR

Annexure 1C

(BDS approval granted for the session 2007-08)

BY SPEED POST

F.No.V-12017/25/2005-PMS/DE
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the 4 July, 2007

The Principal,
Genesis Institute of Dental Sciences & Research,
Ferozpur-Moga Road,
Ferozpur, (Punjab),

Subject: Grant of renewal the Central Government Permission for 3rd year BDS Course with 100 admissions at Genesis Institute of Dental Sciences & Research, Ferozpur (Punjab) for the academic session 2007-08.

In continuation to this Ministry's letter of even number, dated 10.7.2006 on the subject, I am directed to convey the approval of the Central Government to renew permission for 3rd year BDS Course with an annual admission capacity of 100 students at Genesis Institute of Dental Sciences & Research, Ferozpur (Punjab) for the academic session 2007-08.

This permission is valid for one year and for admitting only one batch of students during the academic session 2007-08. The next batch of students will be admitted in the session only after renewal of the Central Government permission for 4th year BDS Course in the College.

The admissions made in violation of the above conditions will be treated as irregular and action under section 10 B of the Dentists (Amendment) Act, 1993 will be initiated.

Yours faithfully,



(Raj Singh)

Under Secretary to the Government of India

For information & necessary action to:

- (1) ✓ The Secretary, Dental Council of India, Kotla Road, Temple Lane, New Delhi-110002.
- (2) ✓ The Secretary, Department of Medical Education & Research, Government of Punjab, Mini Secretariat, Sector - 9, CHANDIGARH - 160009.
- (3) ✓ The Director, Department of Medical Education & Research, Government of Punjab, Mini Secretariat, Sector - 9, CHANDIGARH - 160009.
- (4) ✓ The Registrar, Baba Farid University of Health Sciences, Kot Kapura Road, Faridkot - 151203 (Punjab).
- (5) ✓ Guard file.

(Raj Singh)

Under Secretary to the Government of India

Principal
GENESIS
Dental College & Research
FEROZPUR

Annexure 1D

(BDS approval granted for the session 2008-09)

F.No.V-12017/25/2005-DE
Government of India
Ministry of Health & Family Welfare
Department of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the 25 June, 2008

To,
The Principal,
Genesis Institute of Dental Sciences & Research,
Ferozpur-Moga Road,
Ferozpur, (Punjab),

Subject: Renewal of Central Government Permission for 4th year BDS Course with 100 admissions at Genesis Institute of Dental Sciences & Research, Ferozpur (Punjab) for the academic session 2008-09.

Sir,
In continuation to this Ministry's letter of even number dated 4.7.2007 on the above subject, I am directed to convey the approval of the Central Government to renew its permission for 4th year BDS Course with an annual admission capacity of 100 students at Genesis Institute of Dental Sciences & Research, Ferozpur (Punjab) for the academic session 2008-09.

2. This permission is valid for one year and for admitting only one batch of students during the academic session 2008-09. The next batch of students will be admitted in the College only after recognition of BDS Degree by the Central Government.

4. The admissions made in violation of the above conditions will be treated as irregular and action under section 10 B of the Dentists (Amendment) Act, 1993 will be initiated.

Yours faithfully,



(Raj Singh)

Under Secretary to the Government of India

Copy for information & necessary action to:

- (1) The Secretary, Dental Council of India, Kotla Road, Temple Lane, New Delhi-110002.
- (2) The Secretary, Department of Medical Education & Research, Government of Punjab, Mini Secretariat, Sector - 9, CHANDIGARH - 160009.
- (3) The Director, Department of Medical Education & Research, Government of Punjab, Mini Secretariat, Sector - 9, CHANDIGARH - 160009.
- (4) The Registrar, Baba Farid University of Health Sciences, Kot Kapura Road, Faridkot - 151203 (Punjab).
- (5) DDG(M), Dte. General of Health Services, Nirman Bhavan, New Delhi.
- (6) Guard file.

(Raj Singh)

Under Secretary to the Government of India

1. No. → 486
Date → 27/6/08

Annexure 1E
(BDS approval granted for the session 2009-10)

BY SPEED POST
IMMEDIATE

F.No.V.12017/25/2005-DE
GOVERNMENT OF INDIA
Ministry of Health & Family Welfare
(D.E. Section)

Nirman Bhawan, New Delhi
Dated the/04th June, 2009

The Principal
Genesis Institute of Dental Sciences & Research
Ferozepur-Moga Road
Ferozepur
Punjab

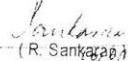
Subject: Grant of Central Government permission for admitting the 5th batch of students in BDS course with 100 admissions at Genesis Institute of Dental Sciences & Research, Ferozepur, Punjab for the academic session 2009-10.

Sir,

In continuation of this Ministry's letter of even No. dated 25.06.2008 on the above subject, I am directed to convey the approval of the Central Government to allow admission of the 5th batch of students in BDS Course with admission capacity of 100 students at Genesis Institute of Dental Sciences & Research, Ferozepur, Punjab for the academic session 2009-10.

2. This permission is valid for only one year and for admitting only one batch of students during the academic session 2009-10. The next batch of students will be admitted in the college only after the BDS Degree in respect of the subject dental college is recognised by the Central Government.
3. Admissions made in violation of the above stipulation will be treated as irregular and action under Section 10(B) of the Dentist (Amendment) Act, 1993 will be initiated.

Yours faithfully,


(R. Sankaran)

Under Secretary to the Government of India

Copy forwarded for information & necessary action to:

- (1) The Secretary, Dental Council of India, New Delhi.
- (2) The Secretary, Department of Medical Education & Research, Government of Punjab, Mini Secretariat, Sector 9, Chandigarh-160 009.
- (3) The Director, Department of Medical Education & Research, Government of Punjab, Mini Secretariat, Sector-9, Chandigarh-160 009.
- (4) The Registrar, Baba Farid University of Health Sciences, Kot Kapura Road, Faridkot-151 203, Punjab.
- (5) The ADG(ME), Dte. General of Health Services, Nirman Bhavan, New Delhi.
- (6) Guard File.

(R. Sankaran)
Under Secretary to the Government of India

Annexure 1F

(BDS approval granted permanently)

(TO BE PUBLISHED IN PART-II, SECTION 3 OF THE SUB-SECTION (ii) OF THE GAZETTE OF INDIA)

GOVERNMENT OF INDIA
MINISTRY OF HEALTH & FAMILY WELFARE
(DEPARTMENT OF HEALTH)

Nirman Bhavan, New Delhi
Dated the 19 Aug, 2009

NOTIFICATION

S.O... In exercise of the powers conferred by sub-section (2) of section 10 of the Dentists Act, 1948 (16 of 1948), the Central Government, after consultation with Dental Council of India, hereby, makes the following amendments in Part-I of the Schedule to the said Act, namely: -

2. In the existing entries of column 2 & 3 against Serial No.53, in part-I of the Schedule to the Dentists Act, 1948 (16 of 1948) pertaining to Baba Farid University of Health Sciences, Faridkot (Punjab), the following entries in respect of Genesis Institute of Dental Sciences & Research, Ferozpur (Punjab) shall be inserted thereunder: -

“XIV. Genesis Institute of Dental Sciences & Research, Ferozpur (Punjab)

(i) Bachelor of Dental Surgery B.D.S., Baba Farid University of Health Sciences,
(if granted on or after 09.6.2009) Faridkot (Punjab)”

No.V-12017/25/2005- DE

(R. Sankaran)

Under Secretary to the Govt. of India

To,

The Manager,
Govt. of India Press,,
Mayapuri Ring Road,
New Delhi.

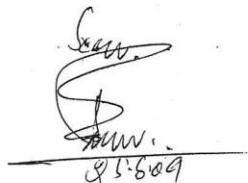
Copy for information to: -

1. The Secretary (I/C), Dental Council of India, Kotla Road, Temple Lane, New Delhi-110002 with a request to obtain the copy of the Gazette Notification from Press and furnish at least two copies to this Ministry also.
2. The Secretary, Department of Health & Family Welfare, Govt. of Punjab, Chandigarh.
3. The Registrar, Baba Farid University of Health Sciences, Faridkot (Punjab)
4. The Principal, Genesis Institute of Dental Sciences & Research, Ferozpur – Moga Road Ferozpur (Punjab)
5. All the States/Union Territories.
6. Notification Folder
7. Guard File.



(R. Sankaran)

Under Secretary to the Govt. of India



Annexure 1G

(MDS approval granted for the session 2010-11)

BY SPEED POST
IMMEDIATE

F.No.V.12017/37/2009-DE
GOVERNMENT OF INDIA
Ministry of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the 27 March, 2010

To:
The Secretary,
Genesis Institute of Dental Sciences & Research,
Ferozpur - Moga Road,
Ferozpur, Punjab.

Subject: Application for starting of MDS Course in the specialities of (1) Prosthodontics with 2 seats (2) Pedodontics with 2 seats (3) Oral Pathology with 2 seats (4) Orthodontics with 2 seats at Genesis Institute of Dental Sciences & Research (Dental College & Hospital) Ferozpur, (Punjab) from the academic session 2010-11.

Sir,

I am directed to refer to your letter dated 30.3.2010 accepting terms and conditions contained in this Ministry's letter of even no. dated 30.3.2010 and furnishing the Performance Bank Guarantee No. 2/2010 dated 29.3.2010 for Rs. 240 Lakhs issued Punjab National Bank, Bali Tankanwall, Ferozpur Branch and to convey the formal Permission of the Central Government under section 10A (4) of the Dentists (Amendment) Act, 1993 to Genesis Institute of Dental Sciences & Research (Dental College & Hospital) Ferozpur, (Punjab) for starting of MDS Courses in the specialities of (1) Prosthodontics with 2 seats (2) Pedodontics with 2 seats (3) Oral Pathology with 2 seats (4) Orthodontics with 2 seats from the academic session 2010-11.

2. The next batch of students in MDS Course in the speciality for the academic year 2011-12 will be made only after renewal of permission by the Central Government.

3. In case any admissions are made in violation of the above condition, the same will be treated as irregular and action under Section 10B of the dentists (Amendment) Act, 1993 will be initiated.


Yours faithfully,

(R. Sankaran)

Under Secretary to the Government of India.

Copy forwarded for information & necessary action to:-

1. The Secretary, Dental Council of India, New Delhi with the request to verify the correctness and genuineness of the above referred PBG enclosed herewith in original from concerned bankers.
2. The Secretary, Medical Education & Research, Government of Punjab, Chandigarh,
3. The Director (Medical Education & Research), Government of Punjab, Chandigarh.
4. The Registrar Baba Farid University of Health Sciences, Kot Kapura Road, Faridkot -151203 (Punjab)
5. The ADG(ME), Dte. General of Health Services, Nirman Bhavan, New Delhi.
6. Guard File.


(R. Sankaran)

Under Secretary to the Government of India

Annexure 1H

(MDS approval granted for the session 2011-12)

BY SPEED POST
IMMEDIATE

F.No.V.12017/37/2009-DE
GOVERNMENT OF INDIA
Ministry of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the 11th March, 2011.

To:
The Secretary,
Genesis Institute of Dental Sciences & Research,
Ferozpur - Moga Road

PRX NO. : 000000000000

Mar. 30 2011 05:09PM P1

BY SPEED POST
IMMEDIATE

F.No.V.12017/37/2009-DE
GOVERNMENT OF INDIA
Ministry of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the 11th March, 2011

To:
The Secretary,
Genesis Institute of Dental Sciences & Research,
Ferozpur - Moga Road,
Ferozpur, Punjab.

Subject: Application for starting of MDS Course in the specialities of (i) Periodontology with 3 seats (ii) Conservative Dentistry & Endodontics with 3 seats at Genesis Institute of Dental Sciences & Research, Ferozpur, from the academic session 2011-12.

Sir,

I am directed to refer to your letter dated. 26/28.3.2011 accepting terms and conditions contained in this Ministry's letter of even no. dated. 23.3.2011 and furnishing the Performance Bank Guarantee Nos. 0654ILG000111 & 0654ILG000121 dated. 26.3.2011 for Rs. 120.00 Lakhs (Rs. 60.00 lakhs each) issued by Punjab National Bank, Basti Tankanwal, Ferozpur Branch and to convey the formal Permission of the Central Government under section 10A (4) of the Dentists (Amendment) Act, 1993 to Genesis Institute of Dental Sciences & Research, Ferozpur for starting of MDS Courses in the specialities of (i) Periodontology with 3 seats (ii) Conservative Dentistry & Endodontics with 3 seats from the academic session 2011-12.

2. The admission in next batch of students in MDS Course in the above specialities for the academic year 2012-13 will be made only after renewal of permission by the Central Government.

3. In case any admissions are made in violation of the above condition, the same will be treated as Irregular and action under Section 10B of the dentists (Amendment) Act, 1993 will be initiated.

Yours faithfully,


(Anita Tripathi)

Under Secretary to the Government of India.

Copy forwarded for Information & necessary action to:-

1. The Secretary, Dental Council of India, New Delhi with the request to verify the correctness and genuineness of the above referred PBG enclosed herewith in original from concerned bankers.
2. The Secretary, Medical Education & Research, Government of Punjab, Chandigarh,
3. The Director (Medical Education & Research), Government of Punjab, Chandigarh.
4. The Registrar Baba Farid University of Health Sciences, Kot Kapura Road, Earidkot - 151203 (Punjab)
5. The ADG(ME), Dte. General of Health Services, Nirman Bhavan, New Delhi.
6. Guard File.

(Anita Tripathi)
Under Secretary to the Government of India

Annexure II
(MDS approval granted for the session 2012-13)

BY SPEED POST

F.No.V/12017/57/2009-DE
GOVERNMENT OF INDIA
Ministry of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the 14th March, 2012.

To
The Secretary,
Genesis Institute of Dental Sciences & Research,
Ferozpur - Moga Road
Ferozpur - Punjab.

Subject: Renewal of Central Government Permission for 3rd year & 2nd year MDS Course at Genesis Institute of Dental Sciences & Research, Ferozpur for the academic session 2012-13 - reg.

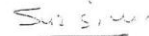
Sir,

In continuation of this Ministry's letter of even number dated 11.3.2011 & 30.3.2011 on the above subject, I am directed to convey the approval of the Central Government for renewal of 3rd year MDS Course in the specialities of (i) Prosthodontics and Crown & Bridge with 2 seats (ii) Oral Pathology & Microbiology with 2 seats (iii) Orthodontics & Dentofacial Orthopedics with 2 seats (iv) Paedodontics and Preventive Dentistry with 2 seats and for 2nd year MDS course in the specialities of (i) Periodontology with 3 seats (ii) Conservative Dentistry & Endodontics with 3 seats at Genesis Institute of Dental Sciences & Research, Ferozpur for the academic session 2012-13.

2. The admission in next batch of students in MDS Course in the above specialities for the academic year 2013-14 will be made only after recognition/renewal of permission by the Central Government.

3. In case any admissions are made in violation of this condition, such admissions would be treated as irregular and action under section 10B of the Dentists (Amendment) Act, 1993 would be initiated.

Yours faithfully,

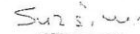


(Sube Singh)

Deputy Secretary to the Government of India.

Copy forwarded for information & necessary action to:-

1. The Secretary, Dental Council of India, New Delhi.
2. The Secretary, Medical Education & Research, Government of Punjab, Chandigarh.
3. The Director (Medical Education & Research), Government of Punjab, Chandigarh.
4. The Registrar Baba Farid University of Health Sciences, Koi Kapura Road, Faridkot -151203 (Punjab)
5. The ADG(ME), Dte. General of Health Services, Nirman Bhavan, New Delhi.
6. Guard File.



(Sube Singh)

Deputy Secretary to the Government of India.

Annexure 1J

(MDS approval granted for the session 2013-14)

BY SPEED POST

No. V 12017/37/2009-DE
GOVERNMENT OF INDIA
Ministry of Health & Family Welfare
(Dental Education Section)

Nirman Bhavan, New Delhi
Dated the 21st March, 2013

To
The Secretary,
Genesis Institute of Dental Sciences & Research,
Ferozpur - Moga Road,
Ferozpur, Punjab.

Subject: Renewal of permission for admitting 4th batch of students in MDS courses / 3rd year MDS courses at Genesis Institute of Dental Sciences & Research, Ferozpur for the academic session 2013-14 - reg.

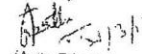
Sir,

In continuation of this Ministry's letter of even number dated 14.3.2012, I am directed to convey the approval of the Central Government for renewal of permission for admitting 4th batch of students in MDS course in the specialities (i) Prosthodontics and Crown & Bridge with 2 seats (ii) Oral Pathology & Microbiology with 2 seats (iii) Paedodontics and Preventive Dentistry with 2 seats (iv) Orthodontics & Dentofacial Orthopedics with 2 seats and for 3rd year MDS course in the specialities of (i) Conservative Dentistry & Endodontics with 3 seats (ii) Periodontology with 3 seats at Genesis Institute of Dental Sciences & Research, Ferozpur for the academic session 2013-14.

2 The admission in next batch of students in MDS Course in the above specialities for the academic year 2014-15 will be made only after recognition of MDS degree / renewal of permission by the Central Government.

3 In case any admissions are made in violation of this condition, such admissions would be treated as irregular and action under section 10B of the Dentists (Amendment) Act, 1993 would be initiated.

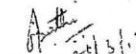
Yours faithfully,


(Anita Tripathi)

Under Secretary to the Government of India

Copy forwarded for information & necessary action to:-

1. The Secretary, Dental Council of India, New Delhi.
2. The Secretary, Medical Education & Research, Government of Punjab, Chandigarh.
3. The Director (Medical Education & Research), Government of Punjab, Chandigarh
4. The Registrar Baba Farid University of Health Sciences, Kot Kapura Road, Faridkot -151203 (Punjab)
5. The ADG (ME), Dte. General of Health Services, Nirman Bhavan, New Delhi.
6. Guard File.


(Anita Tripathi)

Under Secretary to the Government of India

Annexure – 2 A

GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZEPUR

TIME- TABLE

BDS- 1st YEAR



| DAY ↓ | TIME → | 9:00 AM to 11:45 AM | | 12:00-1:30PM | 1:30 –2:00PM | 2:00- 3:00PM | 3:00-4:00PM | |
|-----------|-----------|---------------------|-------------------|-------------------|--|--------------|----------------|--------------------|
| | | Practical | | Theory/ Practical | L U N C H B R E A K | Theory | Optional | |
| MONDAY | | A- Dental Material | B- Dental Anatomy | Dental Material | | | Dental Anatomy | Compute Education |
| TUESDAY | | B- Dental Material | A- Dental Anatomy | Dental Anatomy | | | Anatomy | Seminar |
| WEDNESDAY | | A- Physiology | B- Biochemistry | Physiology | | | Physiology | Seminar |
| THURSDAY | | B- Physiology | A- Biochemistry | Biochemistry | | | Dental Anatomy | Computer Education |
| FRIDAY | | A- Histology | B- Anatomy | Anatomy | | | Anatomy | Seminar |
| SATURDAY | | A- Anatomy | B- Histology | Anatomy | | | Dental Anatomy | Seminar |

Annexure – 2 B

GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZEPUR

TIME- TABLE

BDS- 2nd YEAR

| DAY   | 9:00-10:00am | 10:00-11:00 am | 11:00 AM-12:00pm | 2:00 To 2:30pm (Lunch) 12:00-2:00pm and 2:30 to 3:00pm | | 3:00 to 4:00pm |
|--|------------------------|-----------------------|-------------------------|---|--------------------------------|-------------------------|
| | Theory | Theory | Theory | Practical | | Theory |
| MONDAY | Dental Material | Pathology | Prosthodontics | B- Dental Material | A- Conservative | P-Clinical Prosthetic |
| TUESDAY | Dental Material | Dental Material | Conservative | A- Prosthodontics | B- Conservative | Computer Education |
| WEDNESDAY | Prosthodontics | Pharmacology | Pharmacology | B- Prosthodontics | A- Pharmacology | P-Clinical Conservative |
| THURSDAY | Conservative Dentistry | Pharmacology | Pharmacology | A- Dental Material | B- Pharmacology | P-Clinical Prosthetic |
| FRIDAY | Dental Material | Microbiology | Pathology | B-Microbiology A- Pathology | A-Microbiology B- Pathology | Computer Education |
| SATURDAY | Pathology | Microbiology | Pathology | B-Microbiology A- Pathology | A-Microbiology B- Pathology | P-Clinical Conservative |

Annexure – 2 C

GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZEPUR



TIME- TABLE BDS-3rd YEAR

| DAY | TIME | 8:00 – 09:00 AM | 9:00-10:00AM | 10:00AM-11:00 AM | 11:15-1:30 PM | 02:30 to 3:00 PM (Lunch) | |
|-----------|--------------------|------------------|------------------------|---|---|-----------------------------|--|
| | | Theory | Theory | Theory | Clinics | 1:30 to 2:30PM Practical | |
| MONDAY | Seminar | General Surgery | Pedodontics | D E N T A L C L I N I C S | (Theory) Oral Surgery | (Theory) Orthodontics | |
| TUESDAY | Computer Education | General Medicine | Oral Pathology | | (Practical) A-General Medicine B-Oral Pathology | | |
| WEDNESDAY | Seminar | General Surgery | Conservative Dentistry | | (Theory) Oral Medicine & Radiology | | |
| THURSDAY | Seminar | General Medicine | Prosthodontics | | (Practical) B-General Medicine A- General Surgery | | |
| FRIDAY | Computer Education | General Surgery | Periodontics | | (Theory) Oral Pathology | | |
| SATURDAY | Seminar | General Medicine | Oral Pathology | | (Practical) A-Oral Pathology B-General Surgery | | |

Annexure – 2 D

GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZEPUR

TIME- TABLE BDS- FINAL YEAR

|  TIME DAY  | 8:00-09:00AM | 9:00-10:00AM | 10:00-11:00 AM | 11:00-12:00 AM | 2:00 to 2:30 pm (Lunch) | |
|--|---------------------|------------------------------|------------------------------|------------------------|---|------------------------|
| | | | | | 12:15 to 2:00pm & 2:30 to 3:30pm | |
| | Theory | Theory | Theory | Theory | Clinics | |
| MONDAY | Seminar | Public Health Dentistry | Oral Medicine & Radiology | Prosthodontics | Clinics | |
| TUESDAY | Seminar | Oral & Maxillofacial Surgery | Conservative Dentistry | Pedodontics | Clinics | |
| WEDNESDAY | Computer Education | Oral Medicine & Radiology | Prosthodontics | Conservative Dentistry | Clinics | |
| THURSDAY | Seminar | Periodontics | Public Health Dentistry | Pedodontics | Clinics (12:15 -2:00PM) | PHD (2:30 -3:30PM) |
| FRIDAY | Seminar | Conservative Dentistry | Periodontics | Orthodontics | Clinics (12:15 -2:00PM) | OMFS (2:30 -3:30PM) |
| SATURDAY | Computer Education | Orthodontics | Oral & Maxillofacial Surgery | Prosthodontics | Clinics (12:15 to 2:00pm & 2:30 to 3:30pm) | |

Annexure – 3 A

Audited Statement of Accounts 2010

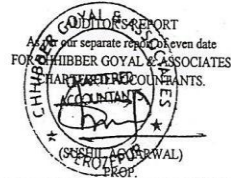
| CHARTERED ACCOUNTANTS TELE : OFF : 246606,247606 RESI : 247656 | | 16, RED CROSS BUILDING THE MALL FEROZEPUR CITY PIN : 152002 | |
|--|--------------|--|-------------------|
| THE GENESIS INSTITUTE OF DENTAL SCIENCE & RESEARCH,(DENTAL COLLEGE & HOSPITAL)FIROZPUR BALANCE SHEET AS AT 31.03.2010 | | | |
| L I B I L I T I E S | A M O U N T | A S S E T S | A M O U N T |
| A. HEAD OFFICE ACCOUNT | | A. FIXED ASSETS | |
| a. Contribution from SHAHEED DR. ANIL BAGHI CHARITABLE SOCIETY | 24254788.21 | (As Per Schedule-1) | 350409640.05 |
| B. SECURED LOANS | | B. CURRENT ASSETS, LOANS & ADVANCES | |
| (As Per List Attached) | 240082787.82 | a. CASH & BANK BALANCES | |
| C. UNSECURED LOANS | | aa. Cash in Hand | 138306.00 |
| (As Per List Attached) | 97331866.79 | ab. P.N.B.BTW S/B 318449 | 389.47 |
| D. CURRENT LIABILITIES & PROVISIONS | | ac. P.N.B.Bagdadi Gate S/B 11859 | 22107.00 |
| 1. SUNDRY CREDITORS | | ad. FDR With P.N.B.Firozpur | 5398919.00 |
| (As Per List Attached) | | ae. O.B.C. | 4972.00 |
| a. Cheques Issued but Not Presented | 6623009.31 | af. Cheques in Hand | 9028554.84 |
| b. TDS Payable | 3988868.32 | ag. P.N.B. 5709 | 5328.00 |
| c. Vat Payable | 193821.00 | b. LOANS & ADVANCES | |
| | 62770.00 | (As Per List Attached) | 4058939.00 |
| 2. SECURITIES | | c. SECURITY | |
| a. Security (Laundry) | 5000.00 | ca. P.S.E.B | 2384984.00 |
| b. Security (Hostel-2005) | 820000.00 | cb. Telephone | 27000.00 |
| c. Security (College Batch-2005) | 3271997.00 | cc. Moon Gas Services | 1850.00 |
| d. Security (College Batch-2006) | 3650000.00 | cd. Idea | 2500.00 |
| e. Security (College Batch-2007) | 700000.00 | d. ACCUMULATED FUNDS | |
| f. Security (Hostel Batch-2006) | 835000.00 | ca. Balance As Per Last Balance Sheet | 7352944.28 |
| g. Security (Hostel Batch-2007) | 829300.00 | Add : Excess of Expenditure Over Income | 7803118.81 |
| h. Security (Hostel Batch-2008) | 2425000.00 | | 15156063.09 |
| i. Security (Hostel Batch-2009) | 2425000.00 | e. TDS | 34206.00 |
| j. Security Cafeteria | 50000.00 | f. CLOSING STOCK | |
| | 15011297.00 | (As Valued & Verified by the Members) | 875450.00 |
| TOTAL RS. | | TOTAL RS. | |
| | 387549208.45 | | 0.00 387549208.45 |

SECRETARY

JOINT SECRETARY

PLACE : FEROZEPUR

DATE : 20.09.2010



CHIBBER GOYAL & ASSOCIATES
 CHARTERED ACCOUNTANTS
 TELE : OFF : 246606,247606
 RESI : 247656

16, RED CROSS BUILDING
 THE MALL
 FEROZEPUR CITY
 PIN : 152002

THE GENESIS INSTITUTE OF DENTAL SCIENCE & RESEARCH, (DENTAL COLLEGE & HOSPITAL) FEROZPUR
 INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2010

| EXPENDITURE | AMOUNT | INCOME | AMOUNT |
|------------------------------------|-------------|--|------------------|
| TO Administrative Charges | 126884.00 | BY Bank Interest & FDR Intt | 125905.00 |
| TO Advertisement Exp | 279860.00 | BY Bus Receipts | 30100.00 |
| TO Affiliation Fee | 406000.00 | BY Electricity Charges Staff & others | 81661.00 |
| TO Annual Maint Charges | 25865.00 | BY Examination Charges Received | 1045288.00 |
| TO Bank Charges | 499365.20 | BY I.Card & Out Pass Fee | 1247.00 |
| TO Cable TV | 22840.00 | BY Mess Rent, Chemist Shop Rent & Others | 275400.00 |
| TO Computer Consumables | 865.00 | BY Misc Collection | 237723.00 |
| TO Computer EDN & E Campus Exps. | 300000.00 | BY OPD & X-Ray Charges | 1467195.00 |
| TO Conference Exp. | 22700.00 | BY Practical Book Charges | 328202.00 |
| TO Consumables | 117530.00 | BY Sale of Prospectus | 207500.00 |
| TO Conveyance Allowance | 1193100.00 | BY Sale of Scrap | 90543.00 |
| TO Dental OPD Consumable | 848695.32 | BY Tuition Fee | 72890683.00 |
| TO Donation | 111500.00 | BY Cafeteria Rent | 243600.00 |
| TO Electrical & Electricity Repair | 2344.00 | BY Electricity Charges (Students) | 1800.00 |
| TO Electricity Exp. | 3225030.00 | BY Profit on Sale of Land at Lalle | 6388585.00 |
| TO Employer Share (EPF) | 649256.00 | BY Affiliation Fee Received Back | 500775.00 |
| TO Examination | 1057634.00 | BY Excess of Expenditure Over Income | 7803118.81 |
| TO Food & Beverage to Staff | 219659.00 | | |
| TO Fring Benifit Tax | 198820.00 | | |
| TO Function Exp. | 145261.00 | | |
| TO Gardening Exp. | 31347.00 | | |
| TO Insurance Exp | 158096.00 | | |
| TO Intership Charges | 319000.00 | | |
| TO Interest Paid | 29582060.01 | | |
| TO Legal Fee & Other Charges | 31950.00 | | |
| TO Lease Money | 5000.00 | | |
| TO Loss On Sale of Car | 216000.00 | | |
| TO Mess & Laundry Exp. | 8858133.00 | | |
| TO Medical Allowance | 382500.00 | | |
| TO News Paper Bill | 19492.00 | | |
| TO Oil & Fuel Exps. | 2093571.99 | | |
| TO Photostat & Lamination Charges | 25721.00 | | |
| TO Phynel Spirit & Cleaning Exp. | 238627.00 | | |
| TO Postage & Telegram | 25284.00 | | |
| TO Printing & Stationery | 488258.00 | | |
| TO Professional Charges | 192000.00 | | |
| TO Repair & Maint | 678918.00 | | |
| TO Salary | 37402385.00 | | |
| TO Staff Welfare Fund | 57600.00 | | |
| TO Telephone Exp. | 939114.79 | | |
| TO Travelling & Tours | 418261.00 | | |
| TO Uniform to Sub Staff | 102798.50 | | |
| TOTAL RS. | 91719325.81 | TOTAL RS. | 0.00 91719325.81 |

SECRETARY
[Signature]

JOINT SECRETARY
[Signature]

AUDITOR'S REPORT
 As per our separate report of even date
 FOR CHIBBER GOYAL & ASSOCIATES
 CHARTERED ACCOUNTANTS.
 (SUSHIL AGGARWAL)
 PROP.

PLACE : FEROZEPUR
 DATE : 20.09.2010

Annexure - 3 B

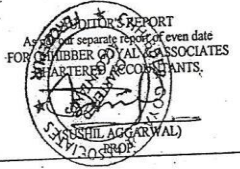
Audited Statement of Accounts 2011

| LIBILITIES | | AMOUNT | ASSETS | | AMOUNT |
|---|--|---|---|--|--|
| GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROPUR BALANCE SHEET AS AT 31.03.2011 | | | | | |
| A. ACCUMULATED FUNDS ca. Balance As Per Last Balance Sheet Add: Excess of Expenditure Over Income | | -15156063.09 -770289.19 -15926352.28 | A. FIXED ASSETS (As Per Schedule-I) | | 413777693.84 |
| Add Donation Received From -Dr. Kamal Baghi -Sanjay Ahuja | | 15000000.00 5050000.00 4123647.72 | B. CURRENT ASSETS, LOANS & ADVANCES | | |
| B. SECURED LOANS (As Per List Attached) | | 266512783.66 | a. CASH & BANK BALANCES | | |
| C. UNSECURED LOANS (As Per List Attached) | | 105926354.01 | aa. Cash in Hand ab. P.N.B. BTW S/B 318449 ac. P.N.B. Bagdadi Gate S/B 11859 ad. FDR With P.N.B. Ferozpur ae. O.B.C. af. O.B.C. 02771131001416 ag. Deposited but not Cleared ah. P.N.B. 5709 | | 49878.00 317548.13 22107.00 7812945.00 5620.00 10542.00 1065323.00 776848.27 10060811.40 |
| D. CURRENT LIABILITIES & PROVISIONS | | | b. LOANS & ADVANCES (As Per List Attached) | | 6811643.00 |
| I. SUNDRY CREDITORS (As Per List Attached) | | 2540845.00 | c. SECURITY | | |
| a. Cheques Issued but Not Presented b. Head Office A/c c. Branch Office (College of Nursing) d. TDS Payable | | 5360521.64 29721245.21 432103.00 1497208.00 39551922.85 | ca. P.S.E.B cb. Telephone cc. Moon Gas Services cd. E-Meditek TPA Service Limited ce. Environmental Engg. Punjab Pollution Control cf. Idea | | 2384984.00 27000.00 1850.00 26172.00 5000.00 2500.00 2447506.00 |
| 2. SECURITIES | | 5000.00 | d. TDS | | 19589.00 |
| a. Security (Laundry) b. Security (Hostel-2005) c. Security (Binocular Nikon Microscope) d. Security (Hanau's Articulator With Face BOW) e. Security (Library 2010-2015) f. Security (MDS) g. Security (Batch-2010-15) h. Security (College Batch-2005) i. Security (College Batch-2006) j. Security (College Batch-2007) k. Security (Hostel Batch-2006) l. Security (Hostel Batch-2007) m. Security (Batch-2008) n. Security (Batch-2009) o. Security Cafeteria | | 704905.00 200000.00 200000.00 495000.00 500000.00 2469200.00 2793115.00 3487639.00 700000.00 833000.00 829300.00 2248193.00 2340000.00 50000.00 17855352.00 | e. CLOSING STOCK (As Valued & Verified by the Members) | | 852817.00 |
| TOTAL RS. | | 433970060.24 | TOTAL RS. | | 0.00 433970060.24 |

SECRETARY

JOINT SECRETARY

PLACE : FEROPUR
 DATE : 10.06.2011



GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZPUR
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2011

| EXPENDITURE | AMOUNT | INCOME | AMOUNT |
|-----------------------------------|---------------------|---|-------------|
| TO Administrative Charges | 155813.00 | BY Admission, Hostel, Mess & Tuition Fee Received | 9716044.49 |
| TO Advertisement Exp | 464287.00 | BY Bank Interest & FDR Intt & Other Intt | 419155.00 |
| TO Affiliation Fee | 720000.00 | BY Bus Receipts | 45400.00 |
| TO Annual Maint Charges | 52900.00 | BY Cafeteria Rent | 17500.00 |
| TO Bank Charges | 621532.00 | BY Electricity Charges Staff & others | 212599.00 |
| TO Cable TV | 24000.00 | BY Examination Charges Received | 1054900.00 |
| TO Computer EDN & E Campus Exps. | 306450.00 | BY Late Fine Received | 110260.00 |
| TO Conference Exp | 48817.00 | BY Mess Rent, Chemist Shop Rent & Others | 153000.00 |
| TO Consultant Charges | 363476.00 | BY Misc Collection | 243815.00 |
| TO Consumables | 60478.00 | BY OPD & X-Ray Charges | 1945820.00 |
| TO Conveyance Allowance | 1768395.00 | BY Practical Book Charges | 316485.00 |
| TO Dental OPD Consumable | 2046824.28 | BY Sale of Prospectus | 227250.00 |
| TO Donation | 48300.00 | BY Sale of Scrap | 42075.00 |
| TO Electricity Bill & Repair | 4655408.00 | BY Transcription fees | 7000.00 |
| TO Employer Share (EPF) | 744635.00 | BY Excess of Expenditure over Income | 770289.19 |
| TO Examination Exp. | 1080200.00 | | |
| TO Food & Beverage to Staff | 62738.00 | | |
| TO Function Exp. | 191482.00 | | |
| TO Gardening Exp. | 24095.00 | | |
| TO Insurance Exp | 142642.00 | | |
| TO Interest On TDS | 24228.00 | | |
| TO Interest Paid | 29786724.80 | | |
| TO Internship Charges | 406000.00 | | |
| TO Lease Money | 5000.00 | | |
| TO Legal Fee | 9430.00 | | |
| TO Loss on sale of Car | 276000.00 | | |
| TO Laundry Exp | 550000.00 | | |
| TO Medical Allowance | 567800.00 | | |
| TO Mess Exp | 7829956.00 | | |
| TO News Paper & Magazine | 28360.00 | | |
| TO Oil & Fuel Exps. | 2323668.33 | | |
| TO Photostat & Lamination Charges | 29909.00 | | |
| TO Phynel Spirit & Cleaning Exp. | 179006.00 | | |
| TO Pollution Control Exp | 8600.00 | | |
| TO Postage & Courier Charges | 35397.00 | | |
| TO Printing & Stationery | 567627.00 | | |
| TO Professional Charges | 2954644.00 | | |
| TO Repair & Maint | 675831.00 | | |
| TO Salary | 41553823.00 | | |
| TO Sports Exp. | 11561.00 | | |
| TO Telephone Exp. | 783925.78 | | |
| TO Traveling Exp/Allowances | 575040.49 | | |
| TO Uniform to Sub Staff | 118485.00 | | |
| TOTAL RS. | 102883488.68 | TOTAL RS. | 0.00 |

40120

[Signature]
SECRETARY

JOINT SECRETARY

AUDITOR'S REPORT
As per separate report of even date
FOR SHIBBER GOYAL & ASSOCIATES
CHARTERED ACCOUNTANTS.

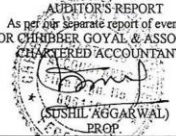


PLACE : FEROZEPUR

DATE : 10.06.2011

Annexure – 3 C

Audited Statement of Accounts 2012

| CHIBBER GOYAL & ASSOCIATES CHARTERED ACCOUNTANTS | | SHOP NO. 299 BAZAR NO. 3 FEROZEPUR CANTT PIN : 152001 | | |
|---|-------------|--|--|--|
| GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZPUR BALANCE SHEET AS AT 31.03.2012 | | | | |
| LIABILITIES | | AMOUNT | ASSETS | |
| | | AMOUNT | AMOUNT | |
| A. ACCUMULATED FUNDS | | | A. FIXED ASSETS | |
| ca. Balance As Per Last Balance Sheet | 4123647.72 | | (As Per Schedule-I) | |
| Add : Excess of Expenditure Over Income | -8260804.69 | -4137156.97 | | |
| | | | 430899237.84 | |
| B. SECURED LOANS | | | B. CURRENT ASSETS, LOANS & ADVANCES | |
| (As Per List Attached) | | 266880907.76 | a. CASH & BANK BALANCES | |
| C. UNSECURED LOANS | | | aa. Cash in Hand | |
| (As Per List Attached) | | 121636352.71 | ab. P.N.B.BTW S/B 318449 | |
| | | | ac. P.N.B.Bagdadi Gate S/B 11859 | |
| | | | ad. FDR With P.N.B.Firozpur | |
| | | | ae. Punjab & Sind Bank(08421000004596) | |
| | | | af. O.B.C. 02771131001416 | |
| | | | ag. Cheques Deposited but not Cleared | |
| | | | ah. P.N.B. 5709 | |
| | | | 10669109.23 | |
| D. CURRENT LIABILITIES & PROVISIONS | | | b. LOANS & ADVANCES | |
| I. SUNDRY CREDITORS | | | (As Per List Attached) | |
| (As Per List Attached) | 1382412.58 | | | |
| a. Cheques Issued but Not Presented | 3372356.50 | | | |
| b. Head Office A/c | 33476245.21 | | | |
| c. Branch Office (College of Nursing) | 6226217.28 | 46567391.57 | | |
| d. TDS Payable | 2110160.00 | | | |
| 2. SECURITIES | | | c. SECURITY | |
| a. Security (Laundry) | 5000.00 | | ca. P.S.E.B | |
| b. Security (College MDS-2011) | 1575000.00 | | cb. Telephone | |
| c. Security (College & library Security Batch-2011) | 2640000.00 | | cc. Moon Gas Services | |
| d. Security (Binocular Nikon Microscope) | 200000.00 | | cd. E-Meditek TPA Service Limited | |
| e. Security (Hanau's Articulator With Face BOW) | 200000.00 | | ce. Idea | |
| f. Security (Library 2010-2015) | 505000.00 | | | |
| g. Security (Library Security MDS-2011) | 140000.00 | | 2442506.00 | |
| h. Security (MDS) | 500000.00 | | | |
| i. Security (Batch-2010-15) | 2500000.00 | | d. TDS | |
| j. Security (College Batch-2005) | 275750.00 | | 67493.00 | |
| k. Security (College Batch-2006) | 1600000.00 | | | |
| l. Security (College Batch-2007) | 700000.00 | | | |
| m. Security (Hostel Batch-2005) | 173220.00 | | | |
| n. Security (Hostel Batch-2006) | 415000.00 | | | |
| o. Security (Hostel Batch-2007) | 829300.00 | | | |
| p. Security (Batch-2008) | 2343500.00 | | | |
| q. Security (Batch-2009) | 2400000.00 | | | |
| r. Security (Caution Money) | 5000.00 | | | |
| s. Security Cafeteria | 50000.00 | 17056770.00 | | |
| TOTAL RS. | | 448004265.07 | TOTAL RS. | |
| | | | 0.00 | |
| | | | 448004265.07 | |
| SECRETARY | | JOINT SECRETARY | | |
| PLACE : FEROZEPUR | | AUDITOR'S REPORT | | |
| DATE : 02.09.2012 | | As per separate report of even date | | |
| | | FOR CHIBBER GOYAL & ASSOCIATES | | |
| | | CHARTERED ACCOUNTANTS. | | |
| | |  | | |

GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZEPUR
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2012

| EXPENDITURE | AMOUNT | INCOME | AMOUNT |
|---|--------------|---|-------------------|
| TO Administrative Charges (EPF) | 214692.00 | BY Admission, Hostel, Mess & Tuition Fee Received | 122073665.63 |
| TO Advertisement Exp | 661374.00 | BY Bank Interest & FDR Intt & Other Intt | 643722.00 |
| TO Bank Charges | 814722.97 | BY Bus Receipts | 24600.00 |
| TO Cable TV | 31081.00 | BY Cafeteria Rent | 180000.00 |
| TO Computer EDN & E Campus Exps. | 355000.00 | BY Electricity Charges Staff & others | 72291.00 |
| TO Conference, Seminars & Training Exp. | 37000.00 | BY Annual Day Function & Other Charges Recd. | 302975.00 |
| TO Consultant Charges | 236885.00 | BY Examination Charges Received | 1204300.00 |
| TO Consumables | 10137.00 | BY Fee of HSLIBNET E-Resources Access Charges | 455400.00 |
| TO Conveyance Allowance | 1805907.00 | BY Fine, I-card & Other Charges | 387146.00 |
| TO Dental OPD Consumable | 3108441.30 | BY Library Cards | 71380.00 |
| TO Donation | 42300.00 | BY Misc Collection | 446237.00 |
| TO Electricity Bill & Repair | 5743978.00 | BY OPD & X-Ray Charges | 2284705.00 |
| TO Employer Share (EPF) | 1103457.00 | BY Sale Of Practical Books | 345060.00 |
| TO Examination Exp. | 1200787.00 | BY Sale Of Prospectus | 210350.00 |
| TO Food & Beverage to Staff | 55942.00 | BY Sale of Scrap | 88323.00 |
| TO Function Exp. | 411298.49 | BY Transcription fees | 109000.00 |
| TO Gardening Exp. | 45958.00 | BY Excess of Expenditure over Income | 8260804.69 |
| TO Govt/Affiliation Fee | 675500.00 | | |
| TO Insurance Exp | 297238.00 | | |
| TO Interest Paid | 53450523.66 | | |
| TO Intership Charges | 488000.00 | | |
| TO Legal Fee | 36200.00 | | |
| TO Laundry Exp | 650000.00 | | |
| TO Medical Allowance | 599252.00 | | |
| TO Mess Exp | 7727380.00 | | |
| TO News Paper & Magazine | 32693.00 | | |
| TO Lease Charges | 5000.00 | | |
| TO Oil & Fuel Exps. | 2479838.29 | | |
| TO Photostat & Lamination Charges | 43203.00 | | |
| TO Phynel Spirit & Cleaning Exp. | 183069.00 | | |
| TO Pollution Control Exp | 402950.00 | | |
| TO Postage & Courier Charges | 42196.00 | | |
| TO Printing & Stationery | 720457.00 | | |
| TO Professional Charges | 4627049.00 | | |
| TO Repair & Maint | 1270827.13 | | |
| TO Salary | 45892089.00 | | |
| TO Sports Exp. | 5590.00 | | |
| TO Telephone Exp. | 938505.48 | | |
| TO Traveling Exp/Allowances | 358829.00 | | |
| TO Loss On Sale of Car | 295435.00 | | |
| TO Uniform to Sub Staff | 59174.00 | | |
| TOTAL RS. | 137159959.32 | TOTAL RS. | 0.00 137159959.32 |

SECRETARY

JOINT SECRETARY

AUDITOR'S REPORT
As per our separate report of even date
FOR CHHIBBER GOYAL & ASSOCIATES
CHARTERED ACCOUNTANTS.

PLACE : FEROZEPUR

DATE : 02.09.2012

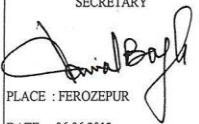
(SUSHIL AGGARWAL)
PROF.

Annexure – 3 D

Audited Statement of Accounts 2013

| CHHIBBER GOYAL & ASSOCIATES CHARTERED ACCOUNTANTS | | SHOP NO. 299 BAZAR NO. 3 FEROZEPUR CANTT PIN - 152001 | | |
|---|-------------|--|--|--------------|
| GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROZPUR BALANCE SHEET AS AT 31.03.2013 | | | | |
| LIABILITIES | | AMOUNT | ASSETS | |
| A. ACCUMULATED FUNDS | | | A. FIXED ASSETS | |
| ca. Balance As Per Last Balance Sheet | -4137156.97 | | (As Per Schedule-1) | |
| Add : Excess of Expenditure Over Income | 9716332.44 | -13853489.41 | | |
| | | | B. CURRENT ASSETS, LOANS & ADVANCES | |
| B. SECURED LOANS | | 283995065.50 | a. CASH & BANK BALANCES | |
| (As Per List Attached) | | | aa. Cash in Hand | 225809.00 |
| | | | ab. P.N.B.BTW S/B 3184495 | 1696642.41 |
| | | | ac. P.N.B.Bagdadi Gate S/B 118595 | 24754.00 |
| | | | ad. FDR With P.N.B.Ferozpur | 7580364.00 |
| | | | ae. Punjab & Sind Bank(08421000004596) | 45663.00 |
| | | | af. O.B.C. 02771131001416 | 9561.00 |
| | | | ag. Cheques Deposited but not Cleared | 845593.00 |
| | | | ah. P.N.B. 57097 | 106703.41 |
| | | | 10535089.82 | |
| C. UNSECURED LOANS | | 113345580.08 | b. LOANS & ADVANCES | |
| (As Per List Attached) | | | (As Per List Attached) | |
| D. CURRENT LIABILITIES & PROVISIONS | | | c. SECURITY | |
| I. SUNDRY CREDITORS | | | ca. P.S.E.B | 2384984.00 |
| (As Per List Attached) | | | cb. Telephone | 27000.00 |
| a. Cheques Issued but Not Presented | 552516.00 | | cc. Moon Gas Services | 1850.00 |
| b. Head Office A/c | 37405245.21 | | cd. E-Meditek TPA Service Limited | 26172.00 |
| c. Branch Office (College of Nursing) | 16632890.28 | | ce. Idea | 2500.00 |
| d. Branch Office (GACDE) | 6500.00 | | 2442506.00 | |
| e. TDS Payable | 2759858.00 | 62936746.49 | d. TDS | |
| | | | | |
| 2. SECURITIES | | | e. Cheques In Hand (Students) | |
| a. Security (Laundry) | 5000.00 | | 162028.00 | |
| b. Security (College MDS-2011) | 1575000.00 | | | |
| c. Security (College & library Security Batch-2011) | 2610000.00 | | | |
| d. Security (Binocular Nikon Microscope) | 200000.00 | | | |
| e. Security (Hanau's Articulator With Face BOW) | 200000.00 | | | |
| f. Security (Library 2010-2015) | 500000.00 | | | |
| g. Security (Library Security MDS-2011) | 140000.00 | | | |
| h. Security (MDS) | 500000.00 | | | |
| i. Security (Batch-2010-15) | 2475000.00 | | | |
| j. Security (College Batch-2005) | 100000.00 | | | |
| k. Security (College Batch-2006) | 400000.00 | | | |
| l. Security (College Batch-2007) | 0.00 | | | |
| m. Security (Hostel Batch-2005) | 138000.00 | | | |
| n. Security (Hostel Batch-2006) | 165000.00 | | | |
| o. Security (Hostel Batch-2007) | 558367.00 | | | |
| p. Security (Batch-2008) | 2218500.00 | | | |
| q. Security (Batch-2009) | 2400000.00 | | | |
| r. Security (Caution Money) | 5000.00 | | | |
| s. Security, College & Liab BDS 2012) | 2975000.00 | | | |
| t. Security (College MDS 2012) | 500000.00 | | | |
| u. Security (Liab. MDS 2012) | 140000.00 | | | |
| s. Security Cafeteria | 50000.00 | 17854867.00 | | |
| TOTAL RS. | | 464278769.66 | TOTAL RS. | |
| | | | 0.00 | 464278769.66 |


SECRETARY

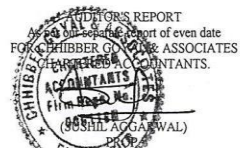


PLACE : FEROZEPUR

DATE : 06.06.2013

JOINT SECRETARY





AUDITOR'S REPORT
As on 31.03.2013, report of even date
FOR CHHIBBER GOYAL & ASSOCIATES
CHARTERED ACCOUNTANTS.
CHHIBBER GOYAL & ASSOCIATES
FEROZEPUR
(SUSHIL AGGARWAL)

CHARTERED ACCOUNTANTS
 .E : OFF : 247646
 RESI : 247656

BAZAR NO. 3
 FEROPUR CANTT
 PIN : 152001

GENESIS INSTITUTE OF DENTAL SCIENCES & RESEARCH, FEROPUR
 INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31.03.2013

| EXPENDITURE | AMOUNT | INCOME | AMOUNT |
|---|---------------------|---|--------------------------|
| TO Administrative Charges | 259350.00 | BY Admission, Hostel, Mess & Tuition Fee Received | 131797325.00 |
| TO Advertisement Exp | 142251.00 | BY Annual Day Function & Other Charges Recd. | 368200.00 |
| TO Annual Day Exp. | 415064.00 | BY Bank Interest & FDR Intt & Other Intt | 677863.00 |
| TO Legal Fee | 54200.00 | BY Bus Receipts | 2400.00 |
| TO Bank Charges | 917505.43 | BY Cafeteria Rent | 180000.00 |
| TO Cable TV | 42870.00 | BY Electricity Charges Recovery from Staff & others | 109238.00 |
| TO Computer EDN & E Campus Exps. | 364500.00 | BY Examination Charges Received | 1674880.00 |
| TO Conference, Seminars & Training Exp. | 449500.00 | BY Fee of HSLIBNET E-Resources Access Charges | 480000.00 |
| TO Consultant Charges | 343642.00 | BY Fines, I-Card & Other Charges | 627970.00 |
| TO Consumables | 19535.00 | BY Library Cards | 64150.00 |
| TO Conveyance Allowance | 1545500.00 | BY Misc Collection From Students & Staff | 97275.91 |
| TO Dental OPD Consumable | 2828119.42 | BY OPD & X-Ray Charges | 3293935.00 |
| TO Salary to Staff | 48010003.00 | BY Sale of Prospectus | 304350.00 |
| TO Electricity Bill & Repair | 6580151.00 | BY Sale of Scrap | 95976.00 |
| TO Employer Share (EPF) | 2297287.00 | BY Sale Of Practical Books | 411515.00 |
| TO Examination Exp. | 1654598.00 | BY Transcription fees | 68000.00 |
| TO Food & Beverage to Staff | 42110.00 | BY Rent of ATM | 22800.00 |
| TO Function Exp. | 228616.00 | BY University Administrative Charges | 398000.00 |
| TO Gardening Exp. | 26870.00 | BY Excess of Expenditure Over Income | 9716332.44 |
| TO Govt/Affiliation Fee | 2042500.00 | | |
| TO Generator Fuel & Maintenance | 1158988.00 | | |
| TO Repair & Maint | 1453870.57 | | |
| TO Medical Allowance | 550500.00 | | |
| TO Professional Charges | 2323599.00 | | |
| TO Insurance Exp | 348922.00 | | |
| TO Interest Paid | 52894382.68 | | |
| TO Internship Charges | 1281443.00 | | |
| TO Fee of HSLIBNET | 942000.00 | | |
| TO Laundry Exp | 600320.00 | | |
| TO Mess Exp | 15366723.00 | | |
| TO Interest Paid on TDS | 90901.00 | | |
| TO News Paper & Magazine | 34271.00 | | |
| TO Lease Charges | 5000.00 | | |
| TO Oil & Fuel Exps. | 2079219.80 | | |
| TO Photostat & Lamination Charges | 21985.00 | | |
| TO Phynel Spirit & Cleaning Exp. | 191552.00 | | |
| TO Pollution Control Exp | 99884.00 | | |
| TO Postage, Courier, Revenue Stamps & Affidavit Charges | 40440.00 | | |
| TO Printing & Stationery | 755272.00 | | |
| TO Sports Exp. | 4510.00 | | |
| TO Telephone Exp. | 831137.00 | | |
| TO Traveling Exp/Allowances | 996258.45 | | |
| TO Uniform to Sub Staff | 49060.00 | | |
| TO Loss on Sale of Telephone Set | 5800.00 | | |
| TOTAL RS. | 150390210.35 | TOTAL RS. | 0.00 150390210.35 |

SECRETARY

JOINT SECRETARY

PLACE : FEROPUR

DATE : 06.06.2013

AUDITOR'S REPORT
 As per our separate report of even date
 FOR CHHIBBER GOYAL & ASSOCIATES
 CHARTERED ACCOUNTANTS.

(SUSHIL AGGARWAL)
 PROP.