

***Guidelines for the Creation of the
Internal Quality Assurance Cell (IQAC)
and Submission of Annual Quality Assurance
Report (AQAR) by Accredited Institutions
(For Autonomous Colleges)***

(Revised as per Revised Accreditation Framework in November, 2017)



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL *An Autonomous*

Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bengaluru - 560 072 India

NAAC

VISION

To make quality the defining element of higher education in India through a combination of self and external quality evaluation, promotion and sustenance initiatives.

MISSION

- To arrange for periodic assessment and accreditation of institutions of higher education or units thereof, or specific academic programmes or projects;
- To stimulate the academic environment for promotion of quality of teaching-learning and research in higher education-institutions;
- To encourage self-evaluation, accountability, autonomy and innovations in higher education;
- To undertake quality-related research studies, consultancy and training programmes, and
- To collaborate with other stakeholders of higher education for quality evaluation, promotion and sustenance.

VALUE FRAMEWORK

To promote the following core values among the HEIs of the country:

- Contributing to National Development
- Fostering Global Competencies among Students
- Inculcating a Value System among Students
- Promoting the Use of Technology
- Quest for Excellence

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Guidelines for the Creation of the Internal Quality Assurance Cell (IQAC) and Submission of Annual Quality Assurance Report (AQAR) in Accredited Institutions

Introduction

In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure. Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, institutions need to channelize its efforts and measures towards promoting the holistic academic excellence including the peer committee recommendations.

The guidelines provided in the following pages will guide and facilitate the institution in the creation and operation of the Internal Quality Assurance Cell (IQAC). The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives. Its success depends upon the sense of belongingness and participation in all the constituents of the institution. It will not be yet another hierarchical structure or a record-keeping exercise in the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies by IQAC to remove deficiencies and enhance quality like the "Quality Circles" in industries.

IQAC – Vision

To ensure quality culture as the prime concern for the Higher Education Institutions through institutionalizing and internalizing all the initiatives taken with internal and external support.

Objective

The primary aim of IQAC is

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Strategies

IQAC shall evolve mechanisms and procedures for

- a) Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks;

- c) Equitable access to and affordability of academic programmes for various sections of society;
- d) Optimization and integration of modern methods of teaching and learning;
- e) The credibility of assessment and evaluation process;
- f) Ensuring the adequacy, maintenance and proper allocation of support structure and services;
- g) Sharing of research findings and networking with other institutions in India and abroad.

Functions

Some of the functions expected of the IQAC are:

- a) Development and application of quality benchmarks
- b) Parameters for various academic and administrative activities of the institution;
- c) Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;
- d) Collection and analysis of feedback from all stakeholders on quality-related institutional processes;
- d) Dissemination of information on various quality parameters to all stakeholders;
- e) Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;
- f) Documentation of the various programmes/activities leading to quality improvement;
- g) Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;
- h) Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;
- i) Periodical conduct of Academic and Administrative Audit and its follow-up
- j) Preparation and submission of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC.

Benefits

IQAC will facilitate / contribute to

- a) Ensure clarity and focus in institutional functioning towards quality enhancement;
- b) Ensure internalization of the quality culture;
- b) Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices;
- c) Provide a sound basis for decision-making to improve institutional functioning;
- d) Act as a dynamic system for quality changes in HEIs;
- e) Build an organised methodology of documentation and internal communication.

Composition of the IQAC

IQAC may be constituted in every institution under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders.

The composition of the IQAC may be as follows:

1. Chairperson: Head of the Institution
2. Teachers to represent all level (Three to eight)
3. One member from the Management
4. Few Senior administrative officers
5. One nominee each from local society, Students and Alumni
6. One nominee each from Employers /Industrialists/Stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

The composition of the IQAC will depend on the size and complexity of the institution, accordingly the representation of teachers may vary. It helps the institutions in planning and monitoring. IQAC also gives stakeholders or beneficiaries a cross-sectional participation in the institution's quality enhancement activities. The guidelines given here are only indicative and will help the institutions for quality sustenance activities.

The membership of such nominated members shall be for a period of two years. The IQAC should meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Reports are to be documented with official signatures and maintained electronically in a retrievable format.

It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the institution and to devote time for working out the procedural details. While selecting these members several precautions need to be taken. A few of them are listed below:

It is advisable to choose persons from various backgrounds who have earned respect for integrity and excellence in their teaching and research. Moreover, they should be aware of the ground realities of the institutional environment. They should be known for their commitment to improving the quality of teaching and learning.

It is advisable to change the co-ordinator after two to three years to bring new thoughts and activities in the institution.

It would be appropriate to choose as senior administrators, persons in charge of institutional services such as library, computer center, estate, student welfare, administration, academic tasks, examination and planning and development.

The management representative should be a person who is aware of the institution's objectives, limitations and strengths and is committed to its improvement. The local society representatives should be of high social standing and should have made significant contributions to society and in particular to the institution.

The role of the Coordinator

The role of the coordinator of the IQAC is crucial in ensuring the effective functioning of all the members. The coordinator of the IQAC may be a senior/competent person with experience and exposure in quality aspects. She/he may be a full-time functionary or, to start with, she/he may be a senior academic /administrator entrusted with the IQAC as an additional responsibility. Secretarial assistance may be facilitated by the administration. It is essential that the coordinator may have sound knowledge about the computer, data management and its various functions such as usage for effective communication.

Operational Features of the IQAC

Quality assurance is a by-product of ongoing efforts to define the objectives of an institution, to have a work plan to achieve them and to specify the checks and balances to evaluate the degree to which each of the tasks is fulfilled. Hence devotion and commitment to improvement rather than mere institutional control is the basis for devising procedures and instruments for assuring quality. The right balance between the health and growth of an institution needs to be struck. The IQAC has to ensure that whatever is done in the institution for “education” is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning.

The coordinator of the IQAC will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

The institutions need to submit yearly the Annual Quality Assurance Report (AQAR) to NAAC by end of September every year positively. A functional Internal Quality Assurance Cell (IQAC) and timely submission of Annual Quality Assurance Reports (AQARs) are the Minimum Institutional Requirements (MIR) to volunteer for second, third or subsequent cycle's accreditation. During the institutional visit the NAAC peer teams will interact with the IQACs to know the progress, functioning as well as quality sustenance initiatives undertaken by them.

The Annual Quality Assurance Report (AQAR) may be the part of the Annual Report. The AQAR shall be approved by the statutory bodies of the HEIs (such as Syndicate, Governing

Council/Executive Council/Board of Management) for the follow up action for necessary quality enhancement measures.

The IQACs may create its exclusive window tab on its institutional website for keeping the records/files of NAAC, Peer Team Reports, AQAR, and Certificate of Accreditation Outcomes and regularly upload/ report on its activities, as well as for hosting the AQAR.

Revised Accreditation Framework

NAAC has launched Revised Accreditation Framework since July, 2017 and hence AQAR format also modified, in cognizance with the new methodology. The tools and parameters are designed in the new AQAR format are in such a way that the preparation of AQAR would facilitate the HEI's for upcoming cycles of Accreditation. Data collected/prepared infuses quality enhancement measures undertaken during the years. Further, it also adds quality enhancement and quality sustenance measures undertaken in teaching, learning, research, extension and support activities of the Institution. It is hoped that new AQAR would facilitate Educational Institutions for creating a good database at Institutional level for enhancing the quality culture.

As per the Revised Accreditation Framework (RAF), the NAAC Accredited institutions need to submit the AQAR online. NAAC is in the process of ICT integration in Assessment and Accreditation. The login id for the online submission for AQAR submission will be the e-mail id used for the IIQA. The AQAR submission is part of the post accreditation module, in due course of time. NAAC portal will have the facility to submit the AQAR online and Institutions will receive automated response. AQAR of the preceding year be submitted to the NAAC within six months i.e. the institutions should submit the AQAR before 31st December of every year.

The Higher Education Institutions need not submit the printed/hard copy of AQAR to NAAC.

Mandatory Submission of AQAR by IQAC

The Executive Committee of NAAC has decided that **regular submission of AQARs is mandatory for 2nd and subsequent cycles of accreditation with effect from 16th September 2016:**

The following are the pre-requisites for submission of IIQA for all Higher Education Institutions (HEIs) opting for 2nd and subsequent cycles of A& A:

- Having a functional IQAC.
- The minutes of IQAC meeting and compliance to the decisions should be uploaded on the institutional website.
- Mandatory submission of AQARs on a regular basis for institutions undergoing the second and subsequent cycles of Assessment and Accreditation by NAAC.
- Upload the AQAR's on institutional website for access to all stakeholders.

Note: The terms and abbreviation used in AQAR are in accordance with respective manuals for assessment of NAAC. Please refer institutional manual for glossary and abbreviations terms used in AQAR.

The Annual Quality Assurance Report (AQAR) of the IQAC **(For Autonomous Colleges)**

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2017 to June 30, 2018)*

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution: **PDM Dental College & Research Institute**

- Name of the Head of the institution : **Dr. Mandeep Singh Viridi**
- Designation: **Principal, Professor and Head**
- Does the institution function from own campus: **Yes**
- Phone no./Alternate phone no.: **01276-221837, 221844**
- Mobile no. **9416600577**
- Registered Email: **principal_deri@pdm.ac.in**
- Alternate Email: **Nil**
- Address: **Sector 3-A, Bahadurgarh, Distt.Jhajjar, Haryana**
- City/Town : **Bahadurgarh**
- State/UT: **Haryana**
- Pin Code: **124507**

2. Institutional status:

- Autonomous Status (provide the date of Conformant of Autonomous Status):
- Type of Institution: **Co-education**
- Location : **Urban**
- Financial Status: **Self financing**
- Name of the IQAC Co-ordinator/Director: **Dr. Gurkiran Kaur**
- Phone no. /Alternate phone no. : **NA**
- Mobile: **9868716170**
- IQAC e-mail address : **pdmqiqac@gmail.com**
- Alternate Email address: **principal_deri@pdm.ac.in**
-

3. Website address:

Web-link of the AQAR: (Previous Academic Year):
http://www.pdmdcri.com/iqac/AQAR_2017.pdf

4. Whether Academic Calendar prepared during the year? :**Yes**

if yes, whether it is uploaded in the Institutional website: **Yes**

We-blink: http://www.pdmdcri.com/iqac/Academic_Calendar.pdf

5. Accreditation Details

| Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|-----------------|----------|-------------|-----------------------|-------------------|
| 1 st | B | 2.05 | 2016 | 04.11.2021 |
| 2 nd | | | | |
| 3 rd | | | | |
| 4 th | | | | |
| 5 th | | | | |

6. Date of Establishment of IQAC: **03.11.2016**

7. Internal Quality Assurance System

| 7.1 Quality initiatives by IQAC during the year for promoting quality culture | | |
|---|-----------------|--|
| Item /Title of the quality initiative by IQAC | Date & duration | Number of participants/beneficiaries |
| Training for non teaching staff program | Every Quater | Reinforcement of working methods for Non-teaching staff through lectures. |
| Monitoring the patient treatment and improving the treatment plans. | Daily | Systemized random Auditing of patients being treated in the institution started |
| Promote research and innovation among the students. | Quarterly | Student participation in various CDE programmes and conferences is encouraged by various departments under the able guidance of the HOD'S. |
| Tobacco Cessation Centre to be established | | TCC established and patients are regularly being motivated for the same. |

Note: Some Quality Assurance initiatives of the institution are:
(Indicative list)

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements
- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

8. Provide the list of Special Status conferred by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc. : **Not Applicable**

| Institution/ Department/Faculty | Scheme | Funding agency | Year of award with duration | Amount |
|------------------------------------|--------|-------------------|--------------------------------|--------|
| - | - | - | - | - |

9. Whether composition of IQAC as per latest NAAC guidelines: **Yes**

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: **Four**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website : **Yes**

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?: **No**

If yes, mention the amount:

Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- * **Checking treatment outcomes through patient feedback and Checking teaching effectiveness by obtaining feedback from students**
- * **Ensuring proper implementation of sterilization procedures and Meticulous Bio Medical waste management**
- * **Enhancing overall development of students through various in-house activities and extracurricular activities.**
- * **Providing social and community services through rural dental practice**
- * **Ensuring continuous upgradation in teaching & student performance by the institute**

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

| Plan of Action | Achievements/Outcomes |
|---|--|
| Training for non teaching staff program | Reinforcement of working methods for Non-teaching staff through lectures. |
| Monitoring the patient treatment and improving the treatment plans. | Systemized random Auditing of patients being treated in the institution started. |
| Promote research and innovation among the students. | Student participation in various CDE programmes and conferences is encouraged by various departments under the able guidance of the HOD'S. |
| Tobacco Cessation Centre to be established | TCC established and patients are regularly being motivated for the same. |
| Provide the undergraduate students an exposure to Dental practice management. | Lecture and Hands on Workshops were conducted for undergraduate students for expanding their vision towards dentistry. |
| Upgradation of library | New reference books and journals have been procured for the upgradation of the library. |
| Strengthening interaction through guest lectures and workshops | A total of 6 institutional level programmes were organized. |

14. Whether the AQAR was placed before statutory body? :No

Name of the Statutory body :

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?:No Date:

16. Whether institutional data submitted to AISHE: Yes

17. Does the Institution have Management Information System?:Yes

If yes, give a brief description and a list of modules currently operational.
(Maximum 500 words)

In this world of ballooning educational demands, *Management Information System (MIS)* is just what the institution needs to propel their progress in the right direction. The core aspiration that makes Faculty of Dental sciences, PDM University a unique dental institution is our commitment to strike a balance among technical excellence in dental education and scientific judgment in assessing the dental literature and rendering quality care for our patients. One such approach to provide a hassle free treatment for our

software that serves as the backbone of our organization's operations. An MIS gathers patient data from multiple online systems, analyzes the information, and provides reports to aid in decision-making and better patient management. It helps to record, store and process the relevant radiographic data to provide information that helps in effective treatment planning, it also facilitates communication within different departments within the organization and record keeping.

MIS is not only a comprehensive education management solution but also helps to improve students experience also, as it makes the patient information easily accessible in time and place whenever it is needed. MIS exchanges information about patients between different departments using various software applications. One such software application is the Easy dent viewer which is used in our institution. This software is user-friendly, easy to operate and configure, utilizes all the features of modern Windows operating systems and fully meets the specific needs of modern dental practice. All patient information is clearly shown (through graphics) on the screen and all relevant information can be reached in one or two mouse clicks. Technically it is capable of storing and displaying multimedia content—X-ray images and scanned patient documents. The information system provides an insight into the patient data and information in real time and prompt intervention thus improving overall care for patients and accuracy of diagnosis in determining treatment using electronic diagnostic and therapeutic guidelines. It helps in creating reports and automatic delivery in the file format in various departments. In order to meet the patient information needs of clinicians, quick access to information is available through this software which aids in patient's diagnosis and treatment.

Part-B

CRITERION I – CURRICULAR ASPECTS

1.1 Curriculum Design and Development

1.1.1 Programmes for which syllabus revision was carried out during the Academic year: **Syllabus followed according to Dental Council of India**

| Name of Programme | Programme Code | Dates of revision |
|-------------------|----------------|-------------------|
| | | |

1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year : **Not Applicable**

| Programme with Code | Date of Introduction | Course with Code | Date of Introduction |
|---------------------|----------------------|------------------|----------------------|
| | | | |

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year: **Nil**

| Programme/Course | Date of introduction |
|------------------|----------------------|
| | |

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year. **Not Applicable**

| Name of Programmes adopting CBCS | UG | PG | Date of implementation of CBCS / Elective | UG | PG |
|----------------------------------|----|----|---|----|----|
| | | | | | |

Already adopted (mention the year)

1.3 Curriculum Enrichment: Curriculum followed according to Dental Council of India

1.3.1 Value-added courses imparting transferable and life skills offered during the year- **nil**

| Value added courses | Date of introduction | Number of students enrolled |
|---------------------|----------------------|-----------------------------|
| | | |

1.3.2 Field Projects / Internships under taken during the year

| Project/Programme Title | No. of students enrolled for Field Projects / Internships |
|---------------------------------|---|
| One year rotary paid internship | 90 |

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

| 1) Students | 2) Teachers | 3) Employers | 4) Alumni | 5) Parents |
|-------------------|-------------------|-------------------|-------------------|-------------------|
| <u>Yes</u> | <u>Yes</u> | <u>Yes</u> | <u>Yes</u> | <u>Yes</u> |
| | | | | |

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

1. Students feedback following faculty lectures are diligently reviewed by the HODs and improvement measures with respect to either the quality of academic material or the presentation methodologies are

2. Randomized patients feedback are obtained on a daily basis and reviewed by the head of the department to assess the quality of treatment imparted to them in individual departments. Additionally 5 OPD patient cards are evaluated by the assigned faculty to review the diagnosis and treatment planning opted by the attending students to ensure appropriate treatment.

3. Periodic alumni and parent feedback is obtained by the institute and discussed at HOD meeting with the Principal.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 Demand Ratio during the year

| Name of the Programme | Number of seats available | Number of applications received | Students Enrolled |
|-----------------------|---------------------------|---------------------------------|-------------------|
| BDS | 100 | 400 | 43 |
| MDS | 24 | 150 | 21 |

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

| Year | Number of students enrolled in the institution (UG) | Number of students enrolled in the institution (PG) | Number of full time teachers available in the institution teaching only UG courses | Number of full time teachers available in the institution teaching only PG courses | Number of teachers teaching both UG and PG courses |
|-------------|---|---|--|--|--|
| 2018 | 43 | 21 | NA | NA | 91 |

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

| Number of teachers on roll | Number of teachers using ICT (LMS, e-Resources) | ICT tools and resources available | Number of ICT enabled classrooms | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 91 | 91 | 5 | 5 | 5 | yes |

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor: Mentee Ratio |
|--|-----------------------------|----------------------|
| 440 | 91 | 1:25 |

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

| No. of sanctioned positions | No. of filled positions | Vacant positions | Positions filled during the current year | No. of faculty with Ph.D |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 91 | 91 | Nil | 11 | 2 |

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

| Year of award | Name of full time teachers receiving awards from state level, national level, international level | Designation | Name of the award, fellowship, received from Government or recognized bodies |
|---------------|---|-------------|--|
| 2018 | Dr Lata Kiran Mehta | Professor | 1 st runner up-Best Original research- faculty category at 1 st National Conference of Indian Society of Dental Traumatology |
| 2018 | Dr Sanjeev Laller | Reader | 1 st prize in research category at the Dasana International Dental conference |
| 2018 | Dr Mamta Laller | Reader | 1 st prize in research category at the Dasana International Dental conference |

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year: Results are declared by the Pt BD Sharma UHS- there is no specified time frame for the same.

| Programme Name | Programme Code | Semester/ year | Last date of the last semester-end/ year- end examination | Date of declaration of results of semester-end/ year- end examination |
|----------------|----------------|----------------|---|---|
| | | | | |
| | | | | |

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year: **Nil**

**Do not include re-evaluation/ re-totaling*

| Number of complaints or grievances about evaluation | Total number of students appeared in the examination | Percentage |
|---|--|------------|
| | | |

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink):
http://www.pdmdcri.com/iqac/Program_Outcomes.pdf

| 2.6.2 Pass percentage of students | | | | | |
|-----------------------------------|----------------------------|---|---|-----------------|--|
| Programme Code | Programme name | Number of students appeared in the final year examination | Number of students passed in final Semester /year examination | Pass Percentage | |
| | B.D.S.4 th Year | 93 | 79 | 85% | |

| | | | | | |
|---|--------------------------|-----|----|-----|--|
| | BDS 3 rd Year | 88 | 81 | 92% | |
| | BDS 1st Year | 116 | 90 | 78% | |
| 2.7 Student Satisfaction Survey | | | | | |
| 2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink): http://www.pdmdcri.com/# | | | | | |
| | | | | | |
| | | | | | |

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Promotion of Research and Facilities

3.1.1 The institution provides seed money to its teachers for research : **No**

if yes give details

| Name of the teacher getting seed money | The amount of seed money | Year of receiving grant | Duration of the grant |
|--|--------------------------|-------------------------|-----------------------|
| | | | |

3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year: **Nil**

| | Name of the teacher awarded the fellowship | Name of the Award | Date of Award | Awarding Agency |
|---------------|--|-------------------|---------------|-----------------|
| National | - | - | - | - |
| International | - | - | - | - |
| | | | | |
| | | | | |

3.2 Resource Mobilization for Research

3.2.1 Research funds sanctioned and received from various agencies, industry and other organizations: **Nil**

| Nature of the Project | Duration | Name of the funding Agency | Total grant sanctioned | Amount received during the year |
|---|----------|----------------------------|------------------------|---------------------------------|
| Major projects | - | - | - | - |
| Minor Projects | - | - | - | - |
| Interdisciplinary Projects | - | - | - | - |
| Industry sponsored Projects | - | - | - | - |
| Projects sponsored by the University/ College | - | - | - | - |
| Students Research Projects (other than compulsory by the College) | - | - | - | - |

| | | | | |
|------------------------|---|---|---|---|
| International Projects | - | - | - | - |
| Any other (Specify) | | | | |
| Total | | | | |
| | | | | |
| | | | | |

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years : Nil

3.3 Innovation Ecosystem

3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

| Title of Workshop/Seminar | Name of the Dept. | Date(s) |
|---|-------------------|-----------|
| Management of financial aspect in a private setup | Periodontics | 4.4.2018 |
| Carrier Options after BDS | Periodontics | 17.5.2018 |

3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year: Nil

| Title of the innovation | Name of the Awardee | Awarding Agency | Date of Award | Category | |
|-------------------------|---------------------|-----------------|---------------|----------|--|
| | | | | | |

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year: Nil

| Incubation Centre | Name | Sponsored by |
|----------------------|--------------------|----------------------|
| | | |
| Name of the Start-up | Nature of Start-up | Date of commencement |
| | | |

3.4 Research Publications and Awards

3.4.1 Ph.Ds awarded during the year

| Name of the Department | No. of Ph. Ds Awarded |
|------------------------|-----------------------|
| | |

3.4.2 Research Publications in the Journals notified on UGC website during the year

| | Department | No. of Publication | Average Impact Factor, if any |
|---------------|----------------|--------------------|-------------------------------|
| National | | | |
| International | Periodontology | 1 | |
| | Prosthodontics | 3 | |
| | Pedodontics | 1 | |

3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

| Department | No. of publication |
|--|--------------------|
| Orthodontics and dentofacial orthopedics | 1 |
| Periodontics | 1 |
| | |

3.4.4 Patents published/awarded during the year: nil

| | Published/Filed | | | | | |
|---|---------------------------|---------------------------------------|---------------------|----------------|---|--|
| | | | | | | |
| 3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index | | | | | | |
| Title of the paper | Name of the author | Title of the journal | Year of publication | Citation Index | Institutional affiliation as mentioned in the publication | Number of citations excluding self citations |
| Complex endodontic-surgical management of dens invaginatus in multiple teeth associated with unusual morphology by using cone beam computed tomography as a diagnostic aid | Dr. Mandeep S. Virdi | Endodontology | 2018 | | PDM Dental College and Research Institute | |
| Complex endodontic-surgical management of dens invaginatus in multiple teeth associated with unusual morphology by using cone beam computed tomography as a diagnostic aid | Dr. Amit Gandhi | Endodontology | 2018 | | PDM Dental College and Research Institute | |
| Sialolithiasis- A Literature Review | Dr. Poonam Preet Bhandari | Heal Talk | 2018 | | PDM Dental College and Research Institute | |
| Piezosurgery in implant dentistry: a review of literature. | Dr. Poonam Preet Bhandari | Heal Talk | 2018 | | PDM Dental College and Research Institute | |
| Complex endodontic-surgical management of dens invaginatus in multiple teeth associated with unusual morphology by using cone beam computed tomography as a diagnostic aid. | Dr. Anshu Blaggana | Endodontology | 2018 | | PDM Dental College and Research Institute | |
| Periodontal health status, oral mucosal lesions and adverse oral habits among rubber factory workers of Bahadurgarh, Haryana, India | Dr. Anshu Blaggana | Indian Journal of Dental Sciences | 2018 | | PDM Dental College and Research Institute | |
| Effects of smoking and brushing frequency on the oral health status in population district Ghaziabad | Dr. Anshu Blaggana | University Journal of Dental Sciences | 2017 | | PDM Dental College and Research Institute | |
| Periodontal health status, oral mucosal | Dr. Ritu Dahiya | Indian Journal of Dental | 2018 | | PDM Dental College and Research Institute | |

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|--|------------------------|--|----------------------------|--|---|--|
| lesions and adverse oral habits among rubber factory workers of Bahadurgarh, Haryana, India | | Sciences | | | | |
| Regeneration in periodontal surgery: A Review | Dr. Sidharath Malik | Journal of Dental College Azamgarh | 2017 | | PDM Dental College and Research Institute | |
| The effect of Type II Diabetes Mellitus, Candida albicans and Streptococcus Mutans on the biofilm formation on Prosthetic Materials. | Dr. Prateek Gupta | The Journal of Contemporary Dental Practice | 2018 | | PDM Dental College and Research Institute | |
| Comparison of efficacy of three different mouthwashes in reducing aerosol contamination produced by ultrasonic scaler: A pilot study | Dr. Subham Kumar | Indian Journal of Dental Sciences | 2018 | | PDM Dental College and Research Institute | |
| Nodal involvement in Oral SCC patients with and without OSMF: A Comparative Study | Dr. Shubham Kumar | Journal of Oral Biology & Craniofacial Research | 2017 | | PDM Dental College and Research Institute | |
| Probiotics and Oral Health | Dr. Suchi Khurana | Indian Journal of Public Health Research and Development | Accepted in September 2018 | | PDM Dental College and Research Institute | |
| Orthodontic Management Of impacted central incisor: a clinical challenge. | Dr. Ajit Kumar Rohilla | Journal of Indian Society of Orthodontics | 2017 | | PDM Dental College and Research Institute | |
| Nano drug delivery system: An insight with review. | Dr. Sanjeev Lallar | Santosh University Journal of Health Science | 2018 | | PDM Dental College and Research Institute | |
| Nanoforensics – Dwarf detectives: A brief review. | Dr. Sanjeev Lallar | J Stomatognathic Sci | 2018 | | PDM Dental College and Research Institute | |
| Use of internet as resource of oral health information among dental patients | Dr. Sanjeev Lallar | Heal Talk | 2018 | | PDM Dental College and Research Institute | |
| Non-Syndromic Congenital "MACROCHEILIA": A Case Report. | Dr. Sanjeev Lallar | Heal Talk | 2018 | | PDM Dental College and Research Institute | |
| 'Adenomatoid Odontogenic Tumor at an Unusual Site Mimicking Periapical Cyst', | Dr. Sanjeev Lallar | International Journal Of Scientific Research. | 2018 | | PDM Dental College and Research Institute | |
| A novel simplified radiographic technique for | Dr. Sanjeev Lallar | International Journal of | 2018 | | PDM Dental College and Research Institute | |

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|---|--------------------|--|------|--|---|--|
| zygomatic arch- an alternative to jug handle view | | Advanced Research | | | | |
| Nails: a Window to Systemic Diseases | Dr. Sanjeev Lallar | International Journal of Current Research | 2018 | | PDM Dental College and Research Institute | |
| Comparison of Accuracy And Examiner Reliability in Evaluation of Extent of Proximal Caries on Digital Bite Wing and Digital OPG | Dr. Sanjeev Lallar | International Journal of Current Research | 2018 | | PDM Dental College and Research Institute | |
| Nano Technology Powered Salivary Diagnostic Laboratory for Oral And Sytemic Diseases: a Mini Review | Dr. Sanjeev Lallar | International Journal of Current Research | 2018 | | PDM Dental College and Research Institute | |
| Drug abuse/ illicit drug use. | Dr. Sanjeev Lallar | Santosh University Journal of Health Sciences | 2017 | | PDM Dental College and Research Institute | |
| Nano drug delivery system: An insight with review. | Dr. Mamta Lallar | Santosh University Journal of Health Science | 2018 | | PDM Dental College and Research Institute | |
| Nanoforensics – Dwarf detectives: A brief review. | Dr. Mamta Lallar | J Stomatognathic Sci | 2018 | | PDM Dental College and Research Institute | |
| Use of internet as resource of oral health information among dental patients | Dr. Mamta Lallar | Heal Talk | 2018 | | PDM Dental College and Research Institute | |
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| 'Adenomatoid Odontogenic Tumor at an Unusual Site Mimicking Periapical Cyst'. | Dr. Mamta Lallar | International Journal Of Scientific Research. | 2018 | | PDM Dental College and Research Institute | |
| A novel simplified radiographic technique for zygomatic arch- an alternative to jug handle view | Dr. Mamta Lallar | International Journal of Current Advanced Research | 2018 | | PDM Dental College and Research Institute | |
| Drug abuse/ illicit drug use. | Dr. Mamta Lallar | Santosh University Journal of Health Sciences | 2017 | | PDM Dental College and Research Institute | |
| Nails: a Window to Systemic Diseases | Dr. Mamta Lallar | International Journal of Current Research | 2018 | | PDM Dental College and Research Institute | |
| Nano Technology Powered Salivary Diagnostic | Dr. Mamta Lallar | International Journal of Current | 2018 | | PDM Dental College and Research Institute | |

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|--|----------------------|---|------|--|---|--|
| Laboratory for Oral And Sytemic Diseases: a Mini Review | | Research | | | | |
| Knowledge,attitude s and practice of restoring endodontically treated teeth by general dental practitioners in a northern Indian city: an original study. | Dr. Yujvinder | Journal of Research and Advancement in Dentistry. Official publication of Magadh and Kolhan university (Govt university) J Res Adv Dent | 2018 | | PDM Dental College and Research Institute | |
| Cross sectional evaluation among general dental practitioner regarding level of endodontic practice and their training need: a questionnaire based original study | Dr. Vandana Bhardwaj | Journal of Research and Advancement in Dentistry | 2018 | | PDM Dental College and Research Institute | |
| A comparative evaluation of fractured resistance of custom made post and ever sick post system in endodonticallytreat ed teeth- an in vitro study. | Dr. Anjali Miglani | International Journal of Applied Dental Sciences | 2017 | | PDM Dental College and Research Institute | |
| Clinical, radiographical evaluation of efficacy of revascularization by using mineral trioxide aggregate and biodentine with TPA in immature permanent incisor teeth | Dr. Anjali Miglani | International Journal of Applied Dental Sciences | 2017 | | PDM Dental College and Research Institute | |
| Endodontic post and core retreatment- A case report | Dr. Anjali Miglani | International Journal of Applied Research | 2017 | | PDM Dental College and Research Institute | |
| Bioceramic – Boon for endodontic Lesion: A case Report. | Dr. Anjali Miglani | International Journal of Innovative Research and Advanced Studies | 2017 | | PDM Dental College and Research Institute | |
| Periodontal Health Status, Oral Mucosal Lesions And Adverse Oral Habits among Rubber Factory Workers of Bahadurgarh, Haryana, India | Dr. Savita Solanki | Indian Journal of Dental Sciences | 2018 | | PDM Dental College and Research Institute | |
| Prosthetic Management of Hemi-Mandibulectomy | Dr. Ajit Kumar | Indian Journal of Dental Sciences | 2018 | | PDM Dental College and Research Institute | |

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|--|---------------------------|---|-------------------------------|--|---|--|
| Prosthetic Management of Hemi-Mandibulectomy Patient | Dr. Shweta Choudhary | Indian Journal of Dental Sciences | 2018 | | PDM Dental College and Research Institute | |
| Qualitative assessment of reliability of cone beam computed tomography in evaluating bone density at posterior mandibular implant site. | Dr. Pankaj Bajaj | J Contemp Dent Pract | 2018 | | PDM Dental College and Research Institute | |
| Comparison Of Intermaxillary Fixation Versus Manual Method Of Reduction In The Management Of Mandibular Fractures | Dr. Poonam Preet Bhandari | International Journal Of Scientific Research | 2018 | | PDM Dental College and Research Institute | |
| Magnification Aided Endodontic Treatment of Mandibular First Molar with 3 Distal Canals | Dr. Amit Gandhi | International Journal of Oral Care and Research | 2018 | | PDM Dental College and Research Institute | |
| Esthetic Management of Diastema Closure: An Innovative Technique utilizing Putty Index Method | Dr. Amit Gandhi | International Journal of Oral Care and Research | 2018 | | PDM Dental College and Research Institute | |
| Evaluation of Predictability of suitable Implant Lengths as related to Accurate Treatment Planning Using Recent Roentgenographic Measures: A Key to Success. | Dr. Lata Kiran Mehta | J Contemp Dent Pract | 2018 | | PDM Dental College and Research Institute | |
| Esthetic Management of Diastema Closure: An Innovative Technique utilizing Putty Index Method | Dr. Anjali Miglani | International Journal of Oral Care and Research | 2018 | | PDM Dental College and Research Institute | |
| Magnification Aided Endodontic Treatment of Mandibular First Molar with 3 Distal Canals | Dr. Anjali Miglani | International Journal of Oral Care and Research | Accepted for Publication 2018 | | PDM Dental College and Research Institute | |
| Comparison of Efficacy of Three NiTi Instruments in Gutta Percha from Root canal during Re Treatment – An In Vitro Study | Dr. Anjali Miglani | International Journal of Oral Care and Research | 2017 | | PDM Dental College and Research Institute | |
| Qualitative assessment of reliability of cone beam computed tomography in | Dr. Rohan Sikka | J Contemp Dent Pract | 2018 | | PDM Dental College and Research Institute | |

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|---|----------------------|--|-------|--|---|--|
| evaluating bone density at posterior mandibular implant site. | | | | | | |
| To assess and evaluate the variation of mandibular anatomy using CBCT before planning an implant surgery: A population based retrospective study. | Dr. Rohan Sikka | J Contemp Dent Pract | 2018 | | PDM Dental College and Research Institute | |
| Oral Health Status among Visually Impaired & Normal School Children of Delhi, India- A cross sectional and Comparative study | Dr. Savita Solanki | International Journal of Current & Advanced Research | 2018 | | PDM Dental College and Research Institute | |
| Evaluation of antibacterial activity of Achyranthes aspera extract against Streptococcus mutans: An in vitro study | Dr. Savita Solanki | Journal of Advanced Pharmaceutical Technology & Research | 2018 | | PDM Dental College and Research Institute | |
| Assessment of Arch width changes in extraction & new extraction patients. | Dr. Lata Kiran Mehta | International Journal of Medical & Innovative Research | 2017 | | PDM Dental College and Research Institute | |
| Oral Lichen Planus in a Pediatric patient- A novel therapeutic approach | Dr. Archana Nagpal | J Dent (Tehran) | 2017 | | PDM Dental College and Research Institute | |
| "Oral Cancer: A point to chew upon" | Dr. Archana Nagpal | British Dental Journal | 2017 | | PDM Dental College and Research Institute | |
| Oral health considerations in a patient with oligosymptomatic ectrodactyly ectodermal dysplasia- cleft syndrome | Dr. Archana Nagpal | Gen Dent | 2017 | | PDM Dental College and Research Institute | |
| Prevalence and pattern of mandibular third molar impactions in Eritrean Population | Dr. V. Raj Kumar | Journal of Contemporary Dental Practice | 2017 | | PDM Dental College and Research Institute | |
| Surgical Management of Large Periapical Lesion with CBCT, PRF and Bone graft- A case Report | Dr. Anjali Miglani | International Journal of Scientific Study | 2017. | | PDM Dental College and Research Institute | |
| A Comparative Evaluation of Fracture Resistance | Dr. Anjali Miglani | International Journal of Oral Care and | 2017 | | PDM Dental College and Research Institute | |

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|--|--------------------|---|------|--|---|--|
| Endodontically treated teeth-An In-vitro study. | | | | | | |
| Lasers in Endodontics – Recent and Future Trends | Dr. Anjali Miglani | International Journal of Scientific Study | 2017 | | PDM Dental College and Research Institute | |
| An Invitro evaluation of remaining Dentine Thickness through CBCT using Different Files. | Dr. Anjali Miglani | International organization of Dental and Medical Sciences | 2017 | | PDM Dental College and Research Institute | |

3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

| Title of the paper | Name of the author | Title of the journal | Year of publication | h-index | Number of citations excluding self citations | Institutional affiliation as mentioned in the publication |
|---|---------------------------|-----------------------------------|---------------------|---------|--|---|
| Complex endodontic-surgical management of dens invaginatus in multiple teeth associated with unusual morphology by using cone beam computed tomography as a diagnostic aid | Dr. Mandeep S. Virdi | Endodontology | 2018 | | | PDM Dental College and Research Institute |
| Complex endodontic-surgical management of dens invaginatus in multiple teeth associated with unusual morphology by using cone beam computed tomography as a diagnostic aid | Dr. Amit Gandhi | Endodontology | 2018 | | | PDM Dental College and Research Institute |
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| Periodontal health status, oral mucosal lesions and adverse oral habits among rubber factory workers of Bahadurgarh, | Dr. Anshu Blaggana | Indian Journal of Dental Sciences | 2018 | | | PDM Dental College and Research Institute |

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|--|------------------------|--|----------------------------|--|---|
| Haryana, India | | | | | |
| Effects of smoking and brushing frequency on the oral health status in population district Ghaziabad | Dr. Anshu Blaggana | University Journal of Dental Sciences | 2017 | | PDM Dental College and Research Institute |
| Periodontal health status, oral mucosal lesions and adverse oral habits among rubber factory workers of Bahadurgarh, Haryana, India | Dr. Ritu Dahiya | Indian Journal of Dental Sciences | 2018 | | PDM Dental College and Research Institute |
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| Nodal involvement in Oral SCC patients with and without OSMF: A Comparative Study | Dr. Shubham Kumar | Journal of Oral Biology & Craniofacial Research | 2017 | | PDM Dental College and Research Institute |
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| Nano drug delivery system: An insight with review. | Dr. Sanjeev Lallar | Santosh University Journal of Health Science | 2018 | | PDM Dental College and Research Institute |
| Nanoforensics – Dwarf detectives: A brief review. | Dr. Sanjeev Lallar | J Stomatognathic Sci | 2018 | | PDM Dental College and Research Institute |
| Use of internet as resource of oral health information among dental patients | Dr. Sanjeev Lallar | Heal Talk | 2018 | | PDM Dental College and Research Institute |
| Non-Syndromic Congenital “MACROCHEILIA” : A Case Report. | Dr. Sanjeev Lallar | Heal Talk | 2018 | | PDM Dental College and Research Institute |
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|---|--------------------|--|------|--|--|---|
| radiographic technique for zygomatic arch- an alternative to jug handle view | Dr. Sanjeev Lallar | Journal of Current Advanced Research | | | | and Research Institute |
| Nails: a Window to Systemic Diseases | Dr. Sanjeev Lallar | International Journal of Current Research | 2018 | | | PDM Dental College and Research Institute |
| Comparison of Accuracy And Examiner Reliability in Evaluation of Extent of Proximal Caries on Digital Bite Wing and Digital OPG | Dr. Sanjeev Lallar | International Journal of Current Research | 2018 | | | PDM Dental College and Research Institute |
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| Drug abuse/ illicit drug use. | Dr. Sanjeev Lallar | Santosh University Journal of Health Sciences | 2017 | | | PDM Dental College and Research Institute |
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| A novel simplified radiographic technique for zygomatic arch- an alternative to jug handle view | Dr. Mamta Lallar | International Journal of Current Advanced Research | 2018 | | | PDM Dental College and Research Institute |
| Drug abuse/ illicit drug use. | Dr. Mamta Lallar | Santosh University Journal of Health Sciences | 2017 | | | PDM Dental College and Research Institute |
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| Knowledge,attitudes and practice of restoring | Dr. Yujvinder | Journal of Research and Advancement in Dentistry. | 2018 | | | PDM Dental College and Research Institute |

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| endodontically treated teeth by general dental practitioners in a northern Indian city: an original study. | | Official publication of Magadh and Kolhan university (Govt university) J Res Adv Dent | | | | |
| Cross sectional evaluation among general dental practitioner regarding level of endodontic practice and their training need: a questionnaire based original study | Dr. Vandana Bhardwaj | Journal of Research and Advancement in Dentistry | 2018 | | | PDM Dental College and Research Institute |
| A comparative evaluation of fractured resistance of custom made post and ever sick post system in endodontically treated teeth- an in vitro study. | Dr. Anjali Miglani | International Journal of Applied Dental Sciences | 2017 | | | PDM Dental College and Research Institute |
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| Endodontic post and core retreatment- A case report | Dr. Anjali Miglani | International Journal of Applied Research | 2017 | | | PDM Dental College and Research Institute |
| Bioceramic – Boon for endodontic Lesion: A case Report. | Dr. Anjali Miglani | International Journal of Innovative Research and Advanced Studies | 2017 | | | PDM Dental College and Research Institute |
| Periodontal Health Status, Oral Mucosal Lesions And Adverse Oral Habits among Rubber Factory Workers of Bahadurgarh, Haryana, India | Dr. Savita Solanki | Indian Journal of Dental Sciences | 2018 | | | PDM Dental College and Research Institute |
| Prosthetic Management of Hemi-Mandibulectomy Patient | Dr. Ajit Kumar | Indian Journal of Dental Sciences | 2018 | | | PDM Dental College and Research Institute |
| Prosthetic Management of Hemi-Mandibulectomy Patient | Dr. Shweta Choudhary | Indian Journal of Dental Sciences | 2018 | | | PDM Dental College and Research Institute |
| Qualitative assessment of reliability of cone beam computed tomography in evaluating bone | Dr. Pankaj Bajaj | J Contemp Dent Pract | 2018 | | | PDM Dental College and Research Institute |

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| site. | | | | | | |
| Comparison Of Intermaxillary Fixation Versus Manual Method Of Reduction In The Management Of Mandibular Fractures | Dr. Poonam Preet Bhandari | International Journal Of Scientific Research | 2018 | | | PDM Dental College and Research Institute |
| Magnification Aided Endodontic Treatment of Mandibular First Molar with 3 Distal Canals | Dr. Amit Gandhi | International Journal of Oral Care and Research | 2018 | | | PDM Dental College and Research Institute |
| Esthetic Management of Diastema Closure: An Innovative Technique utilizing Putty Index Method | Dr. Amit Gandhi | International Journal of Oral Care and Research | 2018 | | | PDM Dental College and Research Institute |
| Evaluation of Predictability of suitable Implant Lengths as related to Accurate Treatment Planning Using Recent Roentgenographic Measures: A Key to Success. | Dr. Lata Kiran Mehta | J Contemp Dent Pract | 2018 | | | PDM Dental College and Research Institute |
| Esthetic Management of Diastema Closure: An Innovative Tehnique utilizing Putty Index Method | Dr. Anjali Miglani | International Journal of Oral Care and Research | 2018 | | | PDM Dental College and Research Institute |
| Magnification Aided Endodontic Treatment of Mandibular First Molar with 3 Distal Canals | Dr. Anjali Miglani | International Journal of Oral Care and Research | Accepted for Publication 2018 | | | PDM Dental College and Research Institute |
| Comparison of Efficacy of Three NiTi Instruments in Gutta Percha from Root canal during Re Treatment – An In Vitro Study | Dr. Anjali Miglani | International Journal of Oral Care and Research | 2017 | | | PDM Dental College and Research Institute |
| Qualitative assessment of reliability of cone beam computed tomography in evaluating bone density at posterior mandibular implant site. | Dr. Rohan Sikka | J Contemp Dent Pract | 2018 | | | PDM Dental College and Research Institute |
| To assess and evaluate the variation of mandibular anatomy using CBCT before planning an implant surgery: A population based retrospective study. | Dr. Rohan Sikka | J Contemp Dent Pract | 2018 | | | PDM Dental College and Research Institute |
| Oral Health Status among Visually | Dr. Savita Solanki | International Journal of Current | 2018 | | | PDM Dental College and Research |

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|---|----------------------|---|-------|--|--|---|
| Impaired & Normal School Children of Delhi, India- A cross sectional and Comparative study | | & Advanced Research | | | | Institute |
| Evaluation of antibacterial activity of Achyranthes aspera extract against Streptococcus mutans: An in vitro study | Dr. Savita Solanki | Journal of Advanced Pharmaceutical Technology & Research | 2018 | | | PDM Dental College and Research Institute |
| Assessment of Arch width changes in extraction & new extraction patients. | Dr. Lata Kiran Mehta | International Journal of Medical & Innovative Research | 2017 | | | PDM Dental College and Research Institute |
| Oral Lichen Planus in a Pediatric patient- A novel therapeutic approach | Dr. Archana Nagpal | J Dent (Tehran) | 2017 | | | PDM Dental College and Research Institute |
| "Oral Cancer: A point to chew upon" | Dr. Archana Nagpal | British Dental Journal | 2017 | | | PDM Dental College and Research Institute |
| Oral health considerations in a patient with oligosymptomatic ectrodactyly ectodermal dysplasia- cleft syndrome | Dr. Archana Nagpal | Gen Dent | 2017 | | | PDM Dental College and Research Institute |
| Prevalence and pattern of mandibular third molar impactions in Eritrean Population | Dr. V. Raj Kumar | Journal of Contemporary Dental Practice | 2017 | | | PDM Dental College and Research Institute |
| Surgical Management of Large Periapical Lesion with CBCT, PRF and Bone graft- A case Report | Dr. Anjali Miglani | International Journal of Scientific Study | 2017. | | | PDM Dental College and Research Institute |
| A Comparative Evaluation of Fracture Resistance of different Post System in Endodontically treated teeth-An In-vitro study. | Dr. Anjali Miglani | International Journal of Oral Care and Research | 2017 | | | PDM Dental College and Research Institute |
| Lasers in Endodontics – Recent and Future Trends | Dr. Anjali Miglani | International Journal of Scientific Study | 2017 | | | PDM Dental College and Research Institute |
| An In vitro evaluation of remaining Dentine Thickness through CBCT using Different Files. | Dr. Anjali Miglani | International organization of Dental and Medical Sciences | 2017 | | | PDM Dental College and Research Institute |
| | | | | | | |

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year

| No. of Faculty | International level | National level | State level | Local level |
|---------------------------------|---------------------|----------------|-------------|-------------|
| Attended Seminars/ Workshops | 29 | 21 | 43 | 342 |
| Presented papers | 6 | 14 | 9 | - |
| Resource Persons | 5 | 5 | 2 | - |

3.5 Consultancy**3.5.1 Revenue generated from Consultancy during the year: Nil**

| Name of the Consultant(s) department | Name of Consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|--------------------------------------|-----------------------------|------------------------------|--------------------------------------|
| | | | |

3.5.2 Revenue generated from Corporate Training by the institution during the year : Nil

| Name of the Consultant(s) department | Name of Consultancy project | Consulting/Sponsoring Agency | Revenue generated (amount in rupees) |
|--------------------------------------|-----------------------------|------------------------------|--------------------------------------|
| | | | |

3.6 Extension Activities

3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year:

| Title of the Activities | Organising unit/ agency/ collaborating agency | Number of teachers co-ordinated in such activities | Number of students participated in such activities |
|-------------------------|---|--|--|
| Blood Donation Camp | Rotary | 6 | 75 |

3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year: Nil

| Name of the Activity | Award/recognition | Awarding bodies | No. of Students Benefited |
|----------------------|-------------------|-----------------|---------------------------|
| | | | |

3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year:

| Name of the scheme | Organising unit/ agency/ collaborating agency | Name of the activity | Number of teachers co-ordinated such activities | Number of students participated in such activities |
|-----------------------|---|----------------------------------|---|--|
| World No-tobacco day | PDM Dental College and Research Institute with IDA | World No Tobacco Day Celebration | 3 | 35 |
| Swatch Bharat Abhiyan | PDM Dental College and Research Institute along with PDM University | Swatch Bharat Abhiyan | 5 | 70 |

3.7 Collaborations

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year:

| Nature of Activity | Participant | Source of financial support | Duration |
|----------------------|---|-----------------------------|----------|
| Thesis of Dr. Sanjul | Dr. Sanjul Guide: Dr. Gurkiran Kaur Co-guide: Dr. Naveen Aggarwal, Consultant Pathologist, Action Cancer Hospital | | 1 year |

3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year:

| Nature of linkage | Title of the linkage | Name of the partnering institution/ industry /research lab with contact details | Duration(From-To) | participant |
|--------------------------------------|----------------------|---|----------------------|---|
| Guiding of student for research work | Thesis of Dr. Sanjul | Action Cancer Hospital | Feb 2018 to Feb 2019 | Dr. Sanjul Guide: Dr. Gurkiran Kaur Co-guide: Dr. Naveen Aggarwal, Consultant Pathologist, Action Cancer Hospital |

3.7.3 MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year: Nil

| Organisation | Date of MoU signed | Purpose and Activities | Number of students/teachers participated under MoUs |
|--------------|--------------------|------------------------|---|
|--------------|--------------------|------------------------|---|

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

| | |
|--|--|
| Budget allocated for infrastructure augmentation | Budget utilized for infrastructure development |
| | INR. 6,19,44,550/- |

4.1.2 Details of augmentation in infrastructure facilities during the year

| Facilities | Existing | Newly added |
|---|----------|---------------|
| Campus area | 5 acres | |
| Class rooms | 04 | 01 |
| Laboratories | 11 | |
| Seminar Halls | 08 | |
| Classrooms with LCD facilities | 03 | |
| Classrooms with Wi-Fi/ LAN | 01 | |
| Seminar halls with ICT facilities | 8 | |
| Video Centre | NA | |
| No. of important equipments purchased (\geq 1-0 lakh) during the current year. | 29 | Nil |
| Value of the equipment purchased during the year (Rs. in Lakhs) | | Rs.8,84,595/- |
| Others | | |

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System (ILMS)} Nil

| Name of the ILMS software | Nature of automation (fully or partially) | Version | Year of automation |
|---------------------------|---|---------|--------------------|
| | | | |

4.2.1 Library Services:

| | Existing | | Newly added | | Total | |
|------------------|----------|-------|-------------|-------|-------|-------|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 5104 | | 26 | | 5130 | |
| Reference Books | 666 | | | | | |
| e-Books | 305 | | 69 | | 374 | |
| Journals(titles) | 123 | | | | | |
| e-Journals | 269 | | | | | |
| Digital Database | EBSCO | | | | | |

| | | | | | | |
|-----------------------|-----|--|--|--|--|--|
| CD & Video | 380 | | | | | |
| Library automation | | | | | | |
| Weeding (Hard & Soft) | | | | | | |

4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) Etc: **Nil**

| Name of the teacher | Name of the module | Platform on which module is developed | Date of launching e - content |
|---------------------|--------------------|---------------------------------------|-------------------------------|
| | | | |

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

| | Total Computers | Computer labs | Internet | Browsing Centres | Computer centres | Office | Depart -ments | Available band width (MGBPS) | Others |
|----------|-----------------|---------------|-------------------------------------|------------------|------------------|--------|---------------|------------------------------|--------|
| Existing | 60 | | The whole campus is Wi-fi connected | | | 06 | 30 | 100 MBPS | 24 |
| Added | | | | | | | | | |
| Total | 60 | | | | | 06 | 30 | | 24 |

4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS

4.3.3 Facility for e-content

| Name of the e-content development facility | Provide the link of the videos and media centre and recording facility |
|--|--|
| | |

4.4 Maintenance of Campus Infrastructure

4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

| Assigned budget on academic facilities | Expenditure incurred on maintenance of academic facilities | Assigned budget on physical facilities | Expenditure incurred on maintenance of physical facilities |
|--|--|--|--|
| | | | |

4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarship and Financial Support

| | Name /Title of the scheme | Number of students | Amount in Rupees |
|--------------------------------------|---|--------------------|-----------------------------------|
| Financial support from institution | Fees Waiver Scheme | 04 | Rs. 20,000 to 25000/- (approx) |
| Financial support from other sources | | | |
| National | Prime Minister Post Metric Scholarship | 04 | Rs. 50,000/-per students (approx) |
| International | Nil | | |

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

| Name of the capability enhancement scheme | Date of implementation | Number of students enrolled | Agencies involved |
|--|------------------------|-----------------------------|-------------------|
| Management of Financial Aspect in a Private Set Up | 4th April 2018 | 25 | Colgate |
| Career Options after B.D.S | 17th May 2018 | 19 | Bodhi Healthcare |

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

| Year | Name of the scheme | Number of benefited students by Guidance for Competitive examination | Number of benefited students by Career Counselling activities | Number of students who have passed in the competitive exam | Number of students placed |
|------|--------------------|--|---|--|---------------------------|
| 2018 | NEET | 13 | 56 | 13 | 56 |

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

| Total grievances received | No. of grievances redressed | Average number of days for grievance redressal |
|---------------------------|-----------------------------|--|
| 4 | 4 | 15 days |

5.2 Student Progression

5.2.1 Details of campus placement during the year: Not applicable

| On campus | | Off Campus | |
|-------------------------------|---------------------------------|---------------------------|---------------------------|
| Name of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed |
| | | | |

5.2.2 Student progression to higher education in percentage during the year : 16%

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of Programme admitted to |
|------|--|--------------------------|---------------------------|---|-------------------------------|
| 2018 | 07 | BDS | BDS | Faculty of Medical & Dental Sciences, PDM University, Bahadurgarh | MDS |
| 2018 | 01 | BDS | BDS | HSJ Dental College, Chandigarh | MDS |
| 2018 | 01 | BDS | BDS | Faculty of Dental College, SGT University, Gurgaon | MDS |
| 2018 | 01 | BDS | BDS | ITS Dental College, Ghaziabad | MDS |
| 2018 | 01 | BDS | BDS | TMU, Muradabad | MDS |
| 2018 | 01 | BDS | BDS | Sudha Rustagi Dental College, Faridabad | MDS |
| 2018 | 01 | BDS | BDS | European Commission, Europe | MDS |

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)**NIL**

| Items | No. of Students selected/ qualifying | Registration number/roll number for the exam |
|---------------------------|--------------------------------------|--|
| NET | | |
| SET | | |
| SLET | | |
| GATE | | |
| GMAT | | |
| CAT | | |
| GRE | | |
| TOFEL | | |
| Civil Services | | |
| State Government Services | | |
| Any Other | | |

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

| Activity | Level | Participants |
|--|---------------|-------------------------|
| Farewell for Interns (26.10.2018) | Institutional | Interns and Final years |
| Annual Sports Meet, PDM UNIVERSITY(19-22 Feb,2018) | Institutional | 34 |
| Science day,2018(28th Feb,2018) | Institutional | 4 |
| Paradigm, 2018 Annual Fest, PDM UNIVERSITY(20-21 April,2018) | Institutional | 12 |
| University Athletic Meet ,2018(27th Sept, 2018) | Institutional | 26 |
| | | |
| | | |
| | | |

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one): **Nil**

| Year | Name of the award/medal | National/ International | Sports | Cultural | Student ID | Name of the student |
|------|-------------------------|----------------------------|--------|----------|------------|---------------------|
| | | | | | | |

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Each year is representative by class representatives and students are selected for the various cultural, academic, hostel, sports, anti-ragging committees

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): **Yes, Alumni association participates in career guidance, Alumni association participates actively by giving feedback on various topics to the university. Alumni**

| |
|--|
| meets are conducted regularly |
| 5.3.2 No. of registered Alumni: 476 |
| 5.3.3 Alumni contribution during the year (in Rupees) : Nil |
| 5.3.4 Meetings/activities organized by Alumni Association : Biannual meeting are conducted by the alumni and they actively participate in the IDM/CDE activities. |
| |
| |

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

Vision-

- The vision of PDM Dental College and Research Institute (PDMDCRI) is to be a renowned Dental College and a student focused entity recognized for its research activities, innovative teaching methodology and dynamic learning environment.

Mission-

The mission of the PDMDCRI is as follows-

- To contribute to society through the pursuit of education, learning and research at the highest level of excellence.
- Produce sufficient Dental Manpower.
- Produce specialist Dental professionals.
- Serve the community through Dental Public Health Services.
- Work towards prevention of Dental Diseases from preschool and school level.
- Create an environment for reasonable and affordable dental care.
- Work toward restriction of tobacco & tobacco products.
- Create awareness in the community about oral diseases and oral cancer.
- Direct research towards risk factor assessment Improve quality of life through improved oral health.

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words) : Examination committee and Hostel welfare committee work independently

6.1.2 Does the institution have a Management Information System (MIS)?
Partial

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

❖ **Curriculum Development:** As per Dental Council of India

❖ **Teaching and Learning:** Problem based and Evidence based learning is done. Teaching and learning is student centric. It is ensured that all teaching faculty undergo basic teachers training to enhance their teaching ability and make the learning of students easier. Use of Internet, power point presentation during class room teaching is encouraged. In clinical postings students are given training through live demonstration on patients. Peripheral postings at other esteemed hospitals and institutes for the post graduates to enrich their knowledge is conducted.

❖ **Examination and Evaluation :** As per guidelines of Pt. B.D. Sharma university and Dental council of India. Periodic formative examinations are held for regular evaluation and analysis. The course plan for undergraduates and postgraduates includes number of teaching, clinical, laboratory and practical hours, as per the guidelines of the dental council. The Postgraduate course plan includes seminars, journal clubs, case presentation, dissertation, research paper publications and participation in conferences and workshops. The postgraduate students maintain logbooks which are scrutinized by the guide and the

Head of the Department. Log Books also have weightage in the calculation of Internal Assessment. Internal assessments are allotted in theory and practical's and internal assessment marks have a weightage in the University mark sheet.

❖ **Research and Development** : Faculty are encouraged for scientific research, paper presentations and publications. Institutional research committee and Institutional ethics review committee monitors research projects. Increased collaborative strategies with Institutes on campus and off campus are present.

❖ **Library, ICT and Physical Infrastructure / Instrumentation**: Upgradation of infrastructure, instruments, ICT and library is carried out. The campus is Wi-Fi enabled. There is access to online journals. Subscription of online database like EBSCO. There is regular use of ICT and Smart classrooms are present. Clinical areas are air-conditioned. There is 24 hour power backup in the campus for residential and clinical areas. Gymnasium facility is present for both boys and girls. Girls common room and boys common room are provided.. Spacious sports facilities for indoor games like Badminton, Table Tennis, carom, chess etc. are available. There is the ground for outdoor games. In campus 100 bed hospital with qualified doctors from different specialties and support staff is there. Solar panels for utilization of renewable sources of energy. ATM facility, vending machines and outlet of Nescafe Coffee Day and temple are present within the campus. Regular addition of latest books and instruments is done. Books and CDs are provided for department library.

❖ **Human Resource Management** :The auxiliary staff is provided enhanced training in sterilization and biomedical waste management. There is a well laid policy for recruitment and transparent system of working. Teaching and non teaching faculty are selected through merit. 24x7 security along with required amenities is provided to staff in the campus. Support and compensation is provided to needy staff.

❖ **Industry Interaction / Collaboration** : Nil

❖ **Admission of Students**: All admissions are through NEET Entrance Examination. Advertisements are given in the newspapers and uploaded on our website www.pdmdentalcollege.com. Information brochure including all norms and application form is uploaded on the institute website www.pdmdentalcollege.com. The counselling is done as per the latest NEET guidelines.

6.2.2 : Implementation of e-governance in areas of operations:

❖ **Planning and Development**

❖ **Administration**

❖ **Finance and Accounts**

❖ **Student Admission and Support**

| | | | | | |
|---|--|---|--|--------------------------------------|--|
| 6.3 Faculty Empowerment Strategies | | | | | |
| 6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year: Nil | | | | | |
| Year | Name of teacher | Name of conference/workshop attended for which financial support provided | Name of the professional body for which membership fee is provided | Amount of support | |
| | | | | | |
| 6.3.2 Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year: | | | | | |
| Year | Title of the professional development programme organised for teaching staff | Title of the administrative training programme organised for non-teaching staff | Dates (from-to) | No. of participants (Teaching staff) | No. of participants (Non-teaching staff) |
| 2018 | | Biomedical waste management | 15 th February 2018 | | 27 |
| 2018 | | Sterilization & Bio-medical Waste Management | 23 rd March 2018 | | 23 |
| 2018 | | Sterilization and Disinfection | 2 nd April 2018 | | 18 |
| 2018 | | Sterilization & Bio-medical Waste Management | 25 th May 2018 | | 25 |
| 2018 | | Sterilization & Bio-medical Waste Management | 31 th May 2018 | | 29 |
| 2018 | | Sterilization & Bio-medical Waste Management | 10 th July 2018 | | 31 |
| 2018 | | Sterilization & Bio-medical Waste Management | 31.12.2018 | | 28 |
| 2018 | Medical Emergencies & Basic Life Support | | 20 th December 2018 | 70 | |
| 6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year | | | | | |
| Title of the professional development Programme | | Number of teachers who attended | Date and duration (from – to) | | |
| “National conference on e-learning, MOOCs & quality in higher education” organized by PDM University, Bahadurgarh in collaboration with Guru | | 12 | 24.04.2018 (1 day) | | |

| | | |
|--|----|-----------------------|
| Angad Dev teaching Learning centre of MHRD at SGTB Khalsa College, University of Delhi | | |
| Orientation programme for teachers –PDM University | 35 | 1.9.2018 (1 day) |
| Certificate course on Forensic Odontology | 01 | June 2018 to Dec 2018 |
| Online certificate course for Cancer Screening | 01 | Sep 2017 to Jan 2018 |

6.3.4 Faculty and Staff recruitment (no. for permanent recruitment):

| Teaching | | Non-Teaching | |
|---------------|-------------|----------------|--------------|
| Permanent -91 | Fulltime-91 | Permanent -106 | Fulltime-106 |

6.3.5 Welfare schemes for

Teaching

- Residential quarters are provided on nominal maintenance allowance.
- The diagnostic and treatment charges are subsidized.
- A well-equipped modern sports complex is available in the campus.
- Grievances redressal cell and Prevention of sexual harassment at workplace cell are functional to address any teaching faculty in distress.

Non teaching

- Residential quarters are provided on nominal maintenance allowance.
- Grievances redressal cell are functional to address any employee complaints.
- Annual and need based check of all Radiation safety equipment's and practices.
- Safety practices as a part of induction for all new hires.
- The diagnostic and treatment charges are subsidized.

Students

- Anti ragging committee is established as for guidelines laid down by Hon'ble Supreme Court, UGC and Statutory Councils.
- Institute has a cafeteria along with mess services in the hostels.
- Campus with gym, swimming pool, badminton court, tennis court, volley ball court, cricket and football ground is available for the use of students.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each) **Yes**

| | | | | |
|--|----------|-------------------------------|----------|--|
| philanthropies during the year (not covered in Criterion III): Nil | | | | |
| Name of the non government funding agencies/ individuals | | Funds/ Grants received in Rs. | Purpose | |
| | | | | |
| 6.4.2 Total corpus fund generated: | | | | |
| 6.5 Internal Quality Assurance System | | | | |
| 6.5.1 Whether Academic and Administrative Audit (AAA) has been done? | | | | |
| Audit Type | External | | Internal | |
| | Yes/No | Agency | Yes/No | Authority |
| Academic | Yes | Dental Council of India | Yes | Committees and co-ordinators formed by the institution |
| Administrative | No | | Yes | PDMU |
| 6.5.2 Activities and support from the Parent – Teacher Association (at least three): | | | | |
| <ul style="list-style-type: none"> ➤ Institute invites parents of the students on various Institute functions organized every year. Faculty members communicate and talk to parents of the students regarding attendance and academic progress of their ward. ➤ Constructive criticism from parents is taken into cognizance for institutional functioning. ➤ Rules and regulations of the institution, regular activities of the institution, calendar of events etc. are intimated. ➤ Suggestions and feedback of parents are taken and are discussed with the head of institution for implementation. | | | | |
| 6.5.3 Development programmes for support staff (at least three) | | | | |
| <ul style="list-style-type: none"> ➤ Sterilization awareness, Basic life support programs, biomedical waste management programmes For CSA & staff Nurse are conducted. ➤ Hands-on training on usage of fire extinguishers for all staff. ➤ Training program on prevention and management of needle stick injury for the entire staff. ➤ Audio-visual training and awareness program on hand washing techniques. ➤ Audio-visual training of infection control practices. ➤ Mandatory monitoring on Radiation safety for imaging and radiotherapy staff through TLD badges. | | | | |

| 6.5.4 Post Accreditation initiative(s) (mention at least three) | | | | |
|---|--|---------------------------------|---------------------------------|------------------------|
| 1. Tobacco Cessation De-addiction Center established | | | | |
| 2. Increased Dependence on Renewable Resources (Solar Power) | | | | |
| 3. Active participation in Registering Active Cancer Patients- Cancer Atlas, Haryana, Cancer Registry | | | | |
| 6.5.5 | | | | |
| a. Submission of Data for AISHE portal : (Yes /No): Yes | | | | |
| b. Participation in NIRF : (Yes /No): No | | | | |
| c. ISO Certification : (Yes /No): No | | | | |
| d. NBA or any other quality audit: (Yes /No): No | | | | |
| 6.5.6 Number of Quality Initiatives undertaken during the year | | | | |
| Year | Name of quality initiative by IQAC | Date of conducting activity | Duration (from-----to-----) | Number of participants |
| 2018 | Sterilization & Bio-medical Waste Management- Lectures & Hands-on training for Non- teaching staff | Every quarter | | 37 |
| 2018 | Medical Emergencies & Basic Life Support- for teaching staff | 20 th December, 2018 | 20 th December, 2018 | 70 |
| 2018 | Scholarship Test for B.D.S. Under Graduate Students conducted by Bodhi Healthcare | 5 th July 2018 | 5 th July 2018 | 35 |

CRITERION VII – INSTITUTIONAL VALUES AND BEST

PRACTICES 7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)- nil

| Title of the programme | | Period (from-to) | | Participants | |
|------------------------|--|------------------|--|--------------|------|
| | | | | Female | Male |

| | | | | | | |
|---|--|--|--|------------------------|--|--|
| | | | | | | |
| 7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources : 80% power supply is through solar panels and waste water is recycled through sewage treatment plant and used for gardening in the campus. Regular tree plantation is done and we have a green campus. | | | | | | |
| 7.1.3 Differently abled (Divyangjan) friendliness | | | | | | |
| Items Facilities | | | Yes/No | No. of Beneficiaries | | |
| Physical facilities | | | Yes | | | |
| Provision for lift | | | Yes | | | |
| Ramp/ Rails | | | Yes | | | |
| Braille Software/facilities | | | N.A. | | | |
| Rest Rooms | | | Yes | | | |
| Scribes for examination | | | Yes | | | |
| Special skill development for differently abled students | | | N.A. | | | |
| Any other similar facility | | | | | | |
| 7.1.4 Inclusion and Situatedness Enlist most important initiatives taken to address locational advantages and disadvantages during the year | | | | | | |
| Year | Number of initiatives to address locational advantages and disadvantages | Number of initiatives taken to engage with and contribute to local community | Date and duration of the initiative | Name of the initiative | Issues addressed | Number of participating students and staff |
| Dec 2017 to Nov 2018 | 2 | 6 | 1.12.17 6.3.18 26.4.18 31.5.18 3.9.18 28.9.18 12.11.18 Duration 15 min. | Oral Health Awareness | Tobacco and its effects, AIDS, How to maintain oral hygiene, Oral health of pregnant women and elderly patients, Dental caries, Diabetes and Oral health | 7 to 8 |
| | | | | | | |
| 7.1.5 Human Values and Professional Ethics | | | | | | |

| Code of conduct (handbooks) for various stakeholders : Nil | | |
|---|---------------------|------------------------------------|
| Title | Date of Publication | Follow up (maximum 100 words each) |
| | | |
| | | |

7.1.6 Activities conducted for promotion of universal Values and Ethics: **Nil**

| Activity | Duration (from-----to-----) | Number of participants |
|----------|-----------------------------|------------------------|
| | | |

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Installation of Solar Panel to move towards a more eco friendly power source.
- Save electricity campaign.
- Plantation of trees.
- Eco friendly infrastructure to make use of natural light
- Water sewage treatment plant
- Waste segregation at the source followed by proper disposal of biomedical waste.
- Rain water harvesting
- Minimizing water wastage
- Deployment of solar heaters and lighting
- Minimising paper use
- Clean and green Environment.
- Disposal of E-waste as per the university policy.
- Green Audit of campus has been carried out.
- Need based use of water and electricity.
- Separate dustbins are colour coded for waste removal
- Digitalization of Radiography to minimize the harmful effects of processing solution.
- No usage of amalgam to reduce the harmful effects of mercury.

7.2 Best Practices

Describe at least two institutional best practices
 Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link :
http://www.pdmdcri.com/iqac/Best_Practices.pdf

7.3 Institutional Distinctiveness

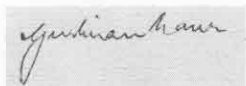
Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the weblink of the institution in not more than 500 words
http://www.pdmdcri.com/iqac/Performance_of_the_Institution.pdf

8. Future Plans of action for next academic year (500 words)

Institute has planned the following activities for the year 2018-19:-

- Improving the employability of the students by imparting value added modules.
- Practice Management programs for interns and postgraduate students.
- Up-gradation of all teaching – learning facilities including tutorial rooms, demonstration halls, lecture theatres and laboratories.
- Continuing additions to library infrastructure and recourses with addition of new E-systems besides books, journals & articles.
- Multidisciplinary research initiatives between various departments.
- To undertake collaborative research project in oral cancer with identified center of excellence.
- Undertake research programs in Life Style Diseases in collaboration with disciplines of
- Alternative Medicine and Traditional Medicine (AYUSH) under interdisciplinary research.
- **Services**
- Establish satellite community centres for promotion of health education, awareness and providing health services.
- Setting up multidisciplinary Trauma unit involving the departments of surgery, orthopaedics, neurosurgery, plastic & reconstructive surgery and oral maxillofacial surgery.
- Establish mobile physiotherapy unit for providing services in the community.
- Increased access to extra-mural research funds by proposing need-based, relevant research projects in emerging areas.

| | | | | | | |
|--|--|--|--|--|--|--|
| | | | | | | |
|--|--|--|--|--|--|--|



Name: Dr. Gurkiran Kaur
Signature of the Coordinator, IQAC



Name: Dr. Mandeep Singh Virdi
Signature of the Chairperson, IQAC

Annexure I

Abbreviations:

| | | |
|------|---|--|
| CAS | - | Career Advancement Scheme |
| CAT | - | Common Admission Test |
| CBCS | - | Choice Based Credit System |
| CE | - | Centre for Excellence |
| COP | - | Career Oriented Programme |
| CPE | - | College with Potential for Excellence |
| DPE | - | Department with Potential for Excellence |
| GATE | - | Graduate Aptitude Test |
| NET | - | National Eligibility Test |
| PEI | - | Physical Education Institution |
| SAP | - | Special Assistance Programme |
| SF | - | Self Financing |
| SLET | - | State Level Eligibility Test |
| TEI | - | Teacher Education Institution |
| UPE | - | University with Potential Excellence |

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

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