

3. Evaluative Report of the Department (2016)

1. Name of the Department **Conservative Dentistry & Endodontics**
2. Year of establishment **1949**
3. Is the Department part of a college/**Faculty** of the university?**Faculty**
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **Under Graduate&Post Graduate BDS, MDS**
5. Interdisciplinary programs and departments involved **None**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. **None**
7. Details of programs discontinued, if any, with reasons **IGNOUP.G. Certificate Course in Endodontics Discontinued by Dental Council of India.**
8. Examination System: **Annual**/Semester/Trimester/Choice Based Credit System
9. Participation of the department in the courses offered by other departments **None**
10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 01 | 01 | 04 |
| Associate Professor/Reader | 01 | 01 | 01 |
| Assistant Professor | - | - | 03 |
| Lecturer | 08 | 06 | 02 Vacant |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | 03 | 03 | 03 |

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|------------------------|---------------|---------------------|--------------------------------------|----------------------------|
| Dr. A.P. Tikku | MDS | Professor | Conservative Dentistry & Endodontics | 30 year |
| Dr. Anil Chandra | MDS | Professor | Conservative Dentistry & Endodontics | 28 Year |
| Dr. Promila Verma | MDS | Professor | Conservative Dentistry & Endodontics | 15 year |
| Dr. Rakesh Kumar Yadav | MDS | Associate Professor | Conservative Dentistry & Endodontics | 10 year |
| Dr. Ramesh Bharti | MDS | Assistant Professor | Conservative Dentistry & Endodontics | 07 year |
| Dr. Vijay Kumar Shakya | MDS | Assistant Professor | Conservative Dentistry & Endodontics | 05 year |
| Dr. Rhythm | MDS | Assistant Professor | Conservative Dentistry & Endodontics | 07 year |
| Dr. Pragya Pandey | MDS | Assistant Professor | Conservative Dentistry & Endodontics | Join on 24th August, 2016 |

Dr. K.K. Wadhwani Retired on 14th May, 2016

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors **N.A.**
13. Percentage of classes taken by temporary faculty - program-wise information **Classes taken by permanent Faculty.**
14. Program-wise Student Teacher Ratio **1:8 In the Department**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual Present: 07 (support),07 (Technical),02 (Administrative)
16. Research thrust areas as recognized by major funding agencies:

Caries, Endodontics, Esthetics, Micro Surgery.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **None**
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration **None**
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. 01

Principal Investigator: Dr. Rakesh K Yadav

TITLE: Comparative evaluation of Nd:YAG laser with Nanocrystalline Hydroxyapatite dentifrices and Herbal dentifrices in the treatment of dentinal hypersensitivity.

PERIOD: 2 YEARS (2016-18)

FUNDING AGENCY: UPCST

20. Research facility / centre with
- state recognition **None**
 - national recognition **None**
 - international recognition **None**
21. Special research laboratories sponsored by / created by industry or corporate bodies **None**
22. Publications:
- * Number of papers published in peer reviewed journals (national / international) **21**
 - * Monographs
 - * Chapters in Books **07**
 - * Books edited
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
 - * Citation Index – range **07-52**
 - * SNIP
 - * SJR
 - * Impact Factor
 - * h-index **Range=03-10**
23. Details of patents and income generated). **Nil**
24. Areas of consultancy and income generated **None**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad **None**
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (specify) **Dr. A.P. Tikku, Dr. Anil Chandra, Dr. Promila Verma, Dr. Rakesh Kumar Yadav, Dr. Ramesh Bharti, Dr. Rhythm**
27. Faculty recharging strategies (Refresher / orientation programs, workshops,

training programs and similar programs). **46Orientation/Workshopattended by Faculty.**

28 Student projects **None**

- percentage of students who have taken up in-house projects including inter-departmental projects **Dr. Simith Yadav, Dr. Harsh Bhoot, Intra Mural. Project.**
- percentage of students doing projects in collaboration with other universities / industry / institute

29 Awards / recognitions received at the national and international level by Faculty

- Dr AP Tikku Fellowship by Indian society for dental research, Dec. 2016
- Dr. Anil Chandra Award of Honor by IACDE, 2016
- Dr. Anil Chandra Awarded Fellowship by American Academy of Gold Foil Operators
- Dr. Anil Chandra awarded outstanding achievement award by IACDE
- Dr. Promila Verma Fellowship by FPFA, Dec. 2016
- Dr Ramesh Bharti Membership, National Academy of Medical Sciences, 2016

- Doctoral / post doctoral fellows **None**

- Students
- Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

30 Code of ethics for research followed by the departments **As per the University Guide lines.**

31 Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected Male Female | Pass percentage Male Female |
|--|---|-------------------------|--------------------------------|
| Under Graduate | Not known as it is done at Government level | | |
| Post Graduate | | | 100% |

32 Diversity of students

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| Under Graduate | Done at Government level | | | |
| Post Graduate | 02 | 05 | 05 | - |
| | | | | |

33 How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise. **none**

34 Student progression

| Student progression | Percentage against enrolled |
|------------------------------|-----------------------------|
| UG to PG | 25% |
| PG to M.Phil,DM / M Ch / DNB | N.A. |

| Student progression | Percentage against enrolled |
|---|-----------------------------|
| PG to Ph.D. | N.A. |
| Ph.D. to Post-Doctoral | N.A. |
| Employed | N.A. |
| <ul style="list-style-type: none"> Campus selection Other than campus recruitment | |
| Entrepreneurs | |

35 Diversity of staff

| Percentage of faculty who are graduates | |
|--|-------|
| of the same university | 87.5% |
| from other universities within the State | None |
| from universities from other States | One |
| from universities outside the country | None |

36 Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period **None**

37 Present details of departmental infrastructural facilities with regard to

a) Library **Yes**

b) Internet facilities for staff and students **Yes WIFI in the department**

c) Total number of classrooms**01**

d) Class rooms with ICT facility and 'smart' class rooms**01**

e) Students' laboratories **01**

f) Research laboratories **None**

38 List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university **None**

b) from other institutions/universities **None**

39 Number of post graduate students getting financial assistance from the university. **100% Salary given by State Government**

40 Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. **N.A.**

41 Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **None**

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **None**

c. alumni and employers on the programs offered and how does the department utilize the feedback? **None**

42 List the distinguished alumni of the department (maximum 10)

1. Late Dr. C.P. Govila, Vice Chancellor, K.G. University of Dental Sciences, Lucknow.
2. Dr. Anil Kohli, Padam Sri, Ex. President of DCI
3. Dr. A.C. Bhuyan, Dean, Academics, GDC,Guwahati, DCI Member
4. Dr. Sangeeta Talwar, Vice – Principal, Maulana Azad Dental College, New Delhi
5. Dr. Sanjay Tewari, Principal, P.G., IDS, Rohtak.
6. Dr. Sanjeev Goyal, USA
7. Dr. R.K. Tewari, Principal, Z.A. Ansari, Dental College, Aligarh

44 Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.**CDE Programme Conducted in Department**

- 45 List the teaching methods adopted by the faculty for different programs including clinical teaching. **Audio Visual aids Models Charts**
- 46 How does the department ensure that program objectives are constantly met and learning outcomes are monitored? **Regular interaction with students**
- 47 Highlight the participation of students and faculty in extension activities. **None**
- 48 Give details of “beyond syllabus scholarly activities” of the department. **None**
- 49 State whether the program/ department is accredited/ graded by other agencies? If yes, give details. **None**
- 50 Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
- 51 Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- a) Competent Faculty
- b) All possible latest equipments available for different Endodontic & restorative treatment
- c) High patient inflow with variety of cases available for clinical teaching both at U.G. & P.G. level

Weaknesses

- a) Departmental library for U.G. is not there.
- b) Research avenues
- c) Less representation at international level.

Opportunities

- a) Students are encouraged to take part in national and International competitions
- b) Exchange programmes with other universities.

Challenges

- a) To start micro endodontics and esthetic dentistry course in the department
- b) To develop research collaborations and get grant from ICMR, DST, CST.
- 52 Future plans of the department.
 - a) To increase manpower by increasing no. of Post Graduate from 04 to 06 /year
 - b) To start self Financed diploma & Certificate courses in Microdenistry & Rotary Endodontics
 - c) To set up a modern Endodontic clinic and CAD CAM assisted aesthetic &Cosmetic Dentistry clinic.
 - d) To enhance research &Collaborations with other Institutes like CSIR, CDRI etc.

3. Evaluative Report of the Department (2017)

28. Name of the Department **Conservative Dentistry & Endodontics**
29. Year of establishment **1949**

30. Is the Department part of a college/**Faculty** of the university?**Faculty**
31. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) **Under Graduate&Post Graduate BDS, MDS**
32. Interdisciplinary programs and departments involved**None**
33. Courses in collaboration with other universities, industries, foreign institutions, etc. **None**
34. Details of programs discontinued, if any, with reasons **IGNOUP.G. Certificate Course in Endodontics Discontinued by Dental Council of India.**
35. Examination System: **Annual**/Semester/Trimester/Choice Based Credit System
36. Participation of the department in the courses offered by other departments **None**
37. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others)

| | Sanctioned | Filled | Actual (including CAS & MPS) |
|-----------------------------|------------|--------|------------------------------|
| Professor | 01 | 01 | 04 |
| Associate Professor/Reader | 01 | 01 | 01 |
| Assistant Professor | - | - | 03 |
| Lecturer | 08 | 06 | 02 Vacant |
| Tutor / Clinical Instructor | - | - | - |
| Senior Resident | 03 | 03 | 03 |

38. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

| Name | Qualification | Designation | Specialization | No. of Years of Experience |
|------------------------|---------------|----------------------|--------------------------------------|----------------------------|
| Dr. A.P. Tikku | MDS | Professor | Conservative Dentistry & Endodontics | 31 year |
| Dr. Anil Chandra | MDS | Professor | Conservative Dentistry & Endodontics | 28 Year |
| Dr. Promila Verma | MDS | Professor | Conservative Dentistry & Endodontics | 15 year |
| Dr. Rakesh Kumar Yadav | MDS | Professor (Jr Grade) | Conservative Dentistry & Endodontics | 10 year |
| Dr. Ramesh Bharti | MDS | Associate Professor | Conservative Dentistry & Endodontics | 07 year |
| Dr. Rhythm | MDS | Associate Professor | Conservative Dentistry & Endodontics | 07 year |
| Dr. Vijay Kumar Shakya | MDS | Assistant Professor | Conservative Dentistry & Endodontics | 05 year |
| Dr. Pragya Pandey | MDS | Assistant Professor | Conservative Dentistry & Endodontics | |

39. List of senior Visiting Fellows, adjunct faculty, emeritus professors **N.A.**
40. Percentage of classes taken by temporary faculty – program-wise information **Classes taken by permanent Faculty.**
41. Program-wise Student Teacher Ratio**1:8 In the Department**
42. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**Present: 07 (support),07 (Technical),02 (Administrative)**
43. Research thrust areas as recognized by major funding agencies: **Caries,Endodontics, Esthetics, Micro Surgery.**
44. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **None**
45. Inter-institutional collaborative projects and associated grants received

- b) National collaboration b) International collaboration **None**
46. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. **None**
47. Research facility / centre with
- state recognition **None**
 - national recognition **None**
 - international recognition **None**
48. Special research laboratories sponsored by / created by industry or corporate bodies **None**
49. Publications:
- * Number of papers published in peer reviewed journals (national / international **18**
 - * Monographs
 - * Chapters in Books
 - * Books edited
 - * Books with ISBN with details of publishers
 - * Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)
 - * Citation Index – range **08-59**
 - * SNIP
 - * SJR
 - * Impact Factor **Average= 1.41 Range= 0.45- 5.44**
 - * h-index **Range=03-10**
50. Details of patents and income generated **01 Patent Filed by Dr. AP Tikku, (No. 201711040369, dated 13.11.17)**
51. Areas of consultancy and income generated **None**
52. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad **None**
53. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (specify) **Dr. A.P. Tikku, Dr. Anil Chandra, Dr. Promila Verma, Dr. Rakesh Kumar Yadav, Dr. Ramesh Bharti**
54. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). **50 Orientation/Workshop attended by Faculty.**
43. Student projects **None**
- percentage of students who have taken up in-house projects including inter-departmental projects **02/08**
 - percentage of students doing projects in collaboration with other universities / industry / institute **06/08**
44. Awards / recognitions received at the national and international level by
- Faculty
 - Dr. Anil Chandra,
 1. **2017 Award of Excellence by IACDE**
 2. **2017 Award of Excellence by IDA UP state**

- Doctoral / post doctoral fellows **None**
 - Students
 - **Best paper/Poster**
 1. Dr. Meenakshi V- Best poster, APEC, Goregaon, 2017
 2. Dr. Akanksha Verma –Best poster, APEC, 2017
 3. Dr. Sweety Gupta- Best poster, APEC, 2017
 4. Dr. Saumya- Best poster, APEC, 2017
 5. Dr. Meenakshi V-Best paper, IACDE, November, 2017.
 6. Dr. Somya- Best paper, IACDE, November, 2017
- 3. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

1. Cons Endo week organized by Department of Conservative Dentistry, March, 2017.

4. Code of ethics for research followed by the departments **As per the University Guidelines.**
5. Student profile program-wise:

| Name of the Program (refer to question no. 4) | Applications received | Selected Male Female | Pass percentage Male Female |
|--|---|-------------------------|--------------------------------|
| Under Graduate | Not known as it is done at Government level | | |
| Post Graduate | | | 100% |

6. Diversity of students

| Name of the Program (refer to question no. 4) | % of students from the same university | % of students from other universities within the State | % of students from universities outside the State | % of students from other countries |
|--|--|--|---|------------------------------------|
| Under Graduate | Done at Government level | | | |
| Post Graduate | 03 | 06 | 03 | - |
| | | | | |

7. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise.
8. Student progression

| Student progression | Percentage against enrolled |
|--|-----------------------------|
| UG to PG | 25% |
| PG to M.Phil,DM / M Ch / DNB | N.A. |
| PG to Ph.D. | N.A. |
| Ph.D. to Post-Doctoral | N.A. |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | N.A. |
| Entrepreneurs | |

9. Diversity of staff

| | |
|---|-------|
| Percentage of faculty who are graduates | |
| of the same university | 87.5% |

| | |
|--|------------|
| from other universities within the State | None |
| from universities from other States | One |
| from universities outside the country | None |

10. Number of faculty who were awarded M.Phil.,DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period **None**
11. Present details of departmental infrastructural facilities with regard to
 - a) Library **Yes**
 - b) Internet facilities for staff and students **Yes WIFI in the department**
 - c) Total number of classrooms**01**
 - d) Class rooms with ICT facility and ‘smart ‘class rooms**01**
 - e) Students’ laboratories **01**
 - f) Research laboratories **None**
12. List of doctoral, post-doctoral students and Research Associates
 - a) from the host institution/university **None**
 - b) from other institutions/universities **None**
13. Number of post graduate students getting financial assistance from the university. **100% Salary given by State Government**
14. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. **N.A.**
15. Does the department obtain feedback from
 - d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **None**
 - e. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **None**
 - f. alumni and employers on the programs offered and how does the department utilize the feedback? **None**
16. List the distinguished alumni of the department (maximum 10)
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 12. Dr. Sanjay Tewari, Principal, P.G., IDS, Rohtak.
 13. Dr. Sanjeev Goyal, USA
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- 54 List the teaching methods adopted by the faculty for different programs including clinical teaching.**Audio Visual aids Models Charts**
- 55 How does the department ensure that program objectives are constantly met and learning outcomes are monitored? **Regular interaction with students**
- 56 Highlight the participation of students and faculty in extension activities.**None**
- 57 Give details of “beyond syllabus scholarly activities” of the department.**None**
- 58 State whether the program/ department is accredited/ graded by other agencies? If yes, give details. **None**
- 59 Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

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Strengths

- d) Competent Faculty
- e) All possible latest equipments available for different Endodontic & restorative treatment
- f) High patient inflow with variety of cases available for clinical teaching both at U.G. & P.G. level

Weaknesses

- d) Departmental library for U.G. is not there.
- e) Research avenues
- f) Less representation at international level.

Opportunities

- c) Students are encouraged to take part in national and International competitions
- d) Exchange programmes with other universities.

Challenges

- c) To start micro endodontics and esthetic dentistry course in the department
- d) To develop research collaborations and get grant from ICMR, DST, CST.

61 Future plans of the department.

- e) To increase manpower by increasing no. of Post Graduate from 04 to 06 /year
- f) To start self Financed diploma & Certificate courses in Microdenistry & Rotary Endodontics
- g) To set up a modern Endodontic clinic and CAD CAM assisted aesthetic &Cosmetic Dentistry clinic.
- h) To enhance research 7 Collaborations with other Institutes like CSIR, CDRI etc.

4. Declaration by the Head of the Institution

I certify that that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.



Signature of the Head of the institution

With seal:

Vice Chancellor
King George's Medical University, Uttar Pradesh
Lucknow

Place: Lucknow

Date: