

## Evaluative Report of the Department-2018 (Jan to Dec 2017).

1. Name of the Department :  
Paediatric and Preventive Dentistry.
2. Year of establishment: 1981 (When the Faculty of Dentistry was established in King George's Medical College, Lucknow, U.P.
3. Is the Department part of a college/Faculty of the university?: Department is a part of Faculty of Dental Sciences, King George's Medical University, Lucknow, UP.
4. Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.) :
  - Undergraduate: Bachelor of Dental Surgery
  - Postgraduate: Masters of Dental Surgery in Paediatric and Preventive Dentistry,
5. Interdisciplinary programs and departments involved: Horizontal integration with different Departments under process.
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : NA
7. Details of programs discontinued, if any, with reasons : NA
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Presently Annual system of examination is followed. Choice based credit system is under development.
9. Participation of the department in the courses offered by other departments: Horizontal integration with different Departments under process
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Sl. No.	Designation
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	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	2	
Associate Professor/Reader	3	3	
Assistant Professor	-	-	
Lecturer	-	-	
Tutor / Clinical Instructor	-	-	
Senior Resident	3	3	

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

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. R. K. Pandey	BDS,MDS	Professor	Pediatric& Preventive Dentistry	26 years
Dr. Rakesh Kumar	BSc,BDS, MDS	Professor	Pediatric& Preventive Dentistry	25 years
Dr. Rajeev Kumar Singh	BDS,MDS	Associate Professor	Pediatric& Preventive Dentistry	10 years
Dr.AfrozAlam Ansari	BDS,MDS	Associate Professor	Pediatric& Preventive Dentistry	15 years 8 months
Dr. Richa Khanna	BDS, MDS	Associate Professor	Pediatric& Preventive Dentistry	08 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : NA

13. Percentage of classes taken by temporary faculty – program-wise information : NA

14. Program-wise Student Teacher Ratio : 9:1 (BDS); 2.4 : 1 (MDS)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

01	Chief. Assistant
01	Sr. Assistant
01	Store keeper
01	Pharmacist.
01	Lab. Assistant
04	Dental Hyginist.
03	Dental Mechanic
01	Dental Chair Assistant
01	Sick Attd.
02	SafaiKarmachari

16. Research thrust areas as recognized by major funding agencies: [Maternal and child health](#), [Flouride for prevention of dental caries](#), [Preventive Dentistry](#), [Caries diagnosis](#), [caries prevention](#), [dental trauma in children](#)

Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

[Dr. Richa Khanna](#)

1.	Digital Designing of Pediatric facial prosthesis	Co-investigator	Department of Health Research	Ongoing
2.	CO-MEDDI	Co-investigator	UGC-UKEIRI	Ongoing

17. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration [NA](#)

18. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. [NA](#)

19. Research facility / centre with

- state recognition

- national recognition
- international recognition N.A.

20. Special research laboratories sponsored by / created by industry or corporate bodies NA

21. Publications:

- \* Number of papers published in peer reviewed journals (national / international):

	2017
Prof. R.K Pandey	03
Prof. Rakesh Kumar Chak	02
Dr. Rajeev Kumar Singh	02
Dr. AfrozAlamAnsaari	--
Dr. Richa Khanna	03

- \* Monographs
- \* Chapters in Books:

Dr. Richa Khanna

**Khanna R.** (2017). Gingival and Periodontal Diseases in Childhood and Adolescence In Singhal R's, *Fundamental of Periodontology* (Chap 20), India: Wolters Kluwer.

- \* 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 / average

	2017
Prof. R.K Pandey	175
Prof. Rakesh Kumar Chak	60
Dr. Rajeev Kumar Singh	18
Dr. AfrozAlamAnsaari	-

Dr. Richa Khanna	27
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- \* SNIP
- \* SJR:
- \* Impact Factor – range / average
- \* h-index :

	2017
Prof. R.K Pandey	14
Prof. Rakesh Kumar Chak	6
Dr. Rajeev Kumar Singh	7
Dr. Afroz Alam Ansaari	3
Dr. Richa Khanna	4

22. Details of patents and income generated :01 (Filed)

23. Areas of consultancy and income generated :NA

24. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad :

#### Prof. R.K. Chak

- 1- As External Assessor in U.P. State of Country (India) for P.H.Cs., C.H.Cs. Dist. Combined Hospitals & District Hospitals.
- 2- As Dental Council Inspector, inspection of many Dental College of Country (India).

25. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (specify):

#### Prof. R.K. Chak

- a) External Assessor team Member in NHM Kayakalp Scheme.
- b) As Panel Examiner for NBE MCQ Setting, Delhi.
- c) As organising Chairman of Golden Jubilee meet of the Dept- of Paediatric & Preventive Dentistry in 2017.

**Dr. Rajeev Kumar Singh**

Topic	Organizers	Role	Dates	Source of funding
Pre-conference course on Sonic Fill Rotary Endodontics	Craniofacial Research Foundation Academy, King George's Medical University, Lucknow	Co- In charge, Trade Fair/Pre Conference Course	2-4 February, 2017	Registration from participants
Organising secretary for Golden jubilee meet in department of Paediatric and Preventive Dentistry, King George's Medical University, Lucknow-16th Dec 2017				

**Dr.AfrozAlamAnsaari**

1. Joint organising secretary for Golden jubilee meet in department of Paediatric and Preventive Dentistry, King George's Medical University, Lucknow-16th Dec 2017

**Dr. Richa Khanna**

1. Joint organising secretary for Golden jubilee meet in department of Paediatric and Preventive Dentistry, King George's Medical University, Lucknow-16th Dec 2017.
2. Conference Secretary for "Second International Craniofacial and Dental Summit", held on 2nd to 4th Feb 2017 in King George's Medical University, Lucknow.
3. Expert for question paper setting, National board of Dental examination.

26. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

**Prof. R.K. Chak**

1-BMW Training for Junior resident & Nurses.

2-BMW Training for Employees of Different Depts.

1 Student projects : 01

- percentage of students who have taken up in-house projects including inter-departmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute

2 Awards / recognitions received at the national and international level by

- Faculty:

Awards received by Dr Rakesh Kumar Chak- 04

- Doctoral / post doctoral fellows: NA
- Students : 01

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

**Dr. Rajeev Kumar Singh**

Topic	Organizers	Role	Dates	Source of funding
Pre-conference course on Sonic Fill Rotary Endodontics	Craniofacial Research Foundation Academy, King	Co- In charge, Trade Fair/Pre Conference Course	2-4 February, 2017	Registration from participants

	George's Medical University, Lucknow			
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### Dr. Richa Khanna

1. Joint organising secretary for Golden jubilee meet in department of Paediatric and Preventive Dentistry, King George's Medical University, Lucknow-16th Dec 2017.
2. Conference Secretary for "Second International Craniofacial and Dental Summit", held on 2nd to 4th Feb 2017 in King George's Medical University, Lucknow.

4. Code of ethics for research followed by the departments: [Code of ethics followed according to the Institutional ethics committee guidelines.](#)
5. Student profile program-wise:

### **2017**

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BDS					
MDS		0	4	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
BDS				-
MDS				-

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	
PG to M.Phil, DM / M Ch / DNB	
PG to Ph.D.	
PG to Senior Residency	80%
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	
Entrepreneurs	

9 Diversity of staff

Percentage of faculty who are graduates	
of the same university	100%
from other universities within the State	
from universities from other States	
from universities outside the country	

10 Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period: NA

11 Present details of departmental infrastructural facilities with regard to

a) Library :Present in the department.

b) Internet facilities for staff and students : Available

c) Total number of class rooms : One independent Seminar room , One common Lecture theatre

d) Class rooms with ICT facility and 'smart' class rooms: Provision of Interactive Classroom Teaching available in Department's Seminar room.

e) Students' laboratories : Dental Technician laboratory present for both undergraduate and postgraduate students

f) Research laboratories:NA

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

a) from the host institution/university :NA

b) from other institutions/universities : NA

- 13 Number of post graduate students getting financial assistance from the university. :01 (Dr.Supriya Sharma)
- 14 Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. NA
- 15 Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
  - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
  - alumni and employers on the programs offered and how does the department utilize the feedback?

Student feedback for evaluation of Teaching Learning methodologies is performed by a centralized system through the Dean, Quality and Planning Cell of the University. Faculty feedback is in the form of meetings of Board of Studies within the Department and of overall Faculty, carried out periodically for discussion of Curricular , examination matters, etc.

Immediate feedback in the classrooms is also obtained by the Teachers through informal discussions, and also given to the students after assessment of their classroom evaluations(MCQs).

- 16 List the distinguished alumni of the department (maximum 10)

1. Dr. Shobha Tondon
2. Dr. J.N. Jaiswal
3. Dr. S.D. Grover
4. Dr. Satish Chandra
4. Dr. Nikhil Srivastava
6. Dr.MousamiGoswami
7. Dr. I K Pandit
8. Dr. Seema Chaudhary

- 17 Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Celebration of Golden Jubilee Programme of The Dept- Paediatric & Preventive

## Dentistry.

18 List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Alternate days Clinical teaching of Undergraduate in the Department
- Small group teaching
- Lectures
- Seminars
- Demonstrations
- Patient chairside teaching
- ICT methods like whatsapp discussions

19 How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

The fulfillment of Objectives and monitoring of learning outcomes is carried out by:

- Strict following up of planned teaching schedule
- Informal feedbacks from students
- Informal Feedbacks from Faculty
- Discussions/Meetings to look up into the feedbacks and identify problems, if any
- Seeking solutions for problems with a common consensus of faculty & Students
- Rechecking with students the implementation of solutions.

20 Highlight the participation of students and faculty in extension activities.

Students and faculty participate regularly in oral health awareness camps especially for the pediatric population, also for School children in Schools of U.P. On every Children's day, there is a free toothpaste distribution camp. Everyday counselling of oral hygiene is done by the students.

21 Give details of "beyond syllabus scholarly activities" of the department.

- Oral health awareness programs

- Activities for pediatric dental patients on occasion of Children's Day, Christmas, also on Departmental Foundation day etc.
- Day to day practice of motivating and reinforcing patients and parents regarding oral health
- School children counseling & training regarding oral health.
- Activities for creativity like rangoli, collage etc for students

22 State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The undergraduate and postgraduate programs of the Department are recognized and approved by Dental Council Of India.

23 Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The thesis dissertations undertaken by the postgraduates in the department and also the original research work undertaken by the faculty gets published in reputed national and international journals. In this way the knowledge is disseminated.

24 Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

### **Strengths**

1. The Pediatric and Preventive Dentistry Department has adequate patient input round the year. OPD Pts no-11000- 12000 per year.
2. The teaching staff of Paediatric and Preventive Dentistry Department is well versed in recent dental techniques and advancements.
3. The Pediatric and Preventive Dentistry Department is equipped with few of the latest equipments, for e.g., Nd:YAG laser, Vista scan and Hydrosolder, Portable X-ray Machine, Advanced Projector.
4. The range and quality of treatment delivered to paediatric patients is as per norms.
5. The faculty and students regularly update their knowledge and skills

### **Weakness**

1. There is paucity of Resident Room, Pantry and a small Patient Recreational Room in the Department.
2. During medical emergencies there is non-availability of nursing staff.
3. There is a need of developing a sound referral and follow-up system.
4. Deficiency of Conscious Sedation unit.

### **Opportunities**

1. The use of dental lasers should be encouraged in the treatment of pediatric patients.
2. For maintenance and proper working of dental chair units, a dental chair maintenance staff must be appointed.
3. The chronic debilitating diseases must be mentioned on the OPD ticket of the concerned pediatric patient.
4. Increased outreach to underprivileged children by organizing dental camps.
5. The latest equipment's\instruments as per the DCI norms should be added.

### **Challenges**

Management of special child, physically & mentally retarded, comes as a challenge for the Department. Motivation of parents for prevention of oral diseases in pediatric population is also a challenge.

### **52. Future plans of the department.**

The Department of Paediatric and Preventive Dentistry is committed to provide best dental treatment improving the oral health of patients. The Department is equipped with the state of art facility for providing world class treatment to the patients. Our objective here is to prevent oral disease and impart healthy smiles and to develop in the Department handicapped ( Physically & Mentally ) child clinic.

#### **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: