

3. Evaluative Report of the Department

1. Name of the Department: Public Health Dentistry
2. Year of establishment: 2009
3. Is the Department part of a college/Faculty of the university?: Yes
4. Names of programs offered (UG, PG, Pharma, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.): UG
5. Interdisciplinary programs and departments involved: Yes
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : No
7. Details of programs discontinued, if any, with reasons: Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Annual
9. Participation of the department in the courses offered by other departments: Nil
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	0
Associate Professor/Reader	1	1	1
Assistant Professor	3	2	2
Lecturer	0	0	0
Tutor / Clinical Instructor	0	0	0
Senior Resident / Junior Resident	0	0	1

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 Vinay Kumar Gupta	MDS	Associate Professor & Officiating Head	Public Health Dentistry	More than 9 years
Dr.Gaurav Mishra (Joined on 19/3/2016)	MDS	Assistant Professor	Public Health Dentistry	More than 6years
Dr.Sumit Kumar (Joined on 22/3/2016)	MDS	Assistant Professor	Public Health Dentistry	More than 6years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil
13. Percentage of classes taken by temporary faculty – program-wise information: Nil
14. Program-wise Student Teacher Ratio: 15:1
15. Number of academic support staff (technical) and administrative staff: sanctioned-5, filled-1 and actual-0:

Designation	Sanctioned	Filled
Technical and Supporting staff	12	Technical – 4 Supporting - 8

16. Research thrust areas as recognized by major funding agencies: Nil
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. Nil
18. Inter-institutional collaborative projects and associated grants received
a) National collaboration b) International collaboration : Nil
19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Project	Funding Agency	Total Grant Recieved
Pilot scheme Project on Pit & Fissure Sealant under the National Oral Health Program (NOHP)	MoHFW, New Delhi	Rs. 5,04,000

20. Research facility / center with
- state recognition: Nil
 - national recognition: Nil
 - international recognition : Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil
22. Publications:
- * Number of papers published in peer reviewed journals (national / international): 8
 - * Monographs: Nil
 - * Chapters in Books: Nil
 - * Books edited: Nil
 - * Books with ISBN with details of publishers: Nil
 - * Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) - NIL
 - * Citation Index – range / average: 1-3
 - * SNIP: -
 - * SJR:-
 - * Impact Factor – range / average: nil
 - * h-index:
23. Details of patents and income generated: Nil
24. Areas of consultancy and income generated: Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (specify):

Faculty Name	National Committees	International Committees	Editorial Boards	Any Other (Reviewer)
Dr. Sumit Kumar	-	-	Member, International Journal of Regenerative and interdisciplinary Dentistry.	-
Dr. Sumit Kumar			Member, International Journal of clinical and Public Health Research	

S. No.	Professional Societies	Faculty
1.	Life Member, Indian Association of Public Health Dentistry	Dr. Vinay Kumar Gupta Dr. Gaurav Mishra Dr. Sumit Kumar
2.	Life Member, Indian Dental Association	Dr. Vinay Kumar Gupta
3.	Annual Member, Indian Dental Association	Dr. Gaurav Mishra
4.	Indian Public Health Association	Dr. Vinay Kumar Gupta
5.	International Epidemiological Association	Dr. Vinay Kumar Gupta
6.	International Association of Infection Control	Dr. Vinay Kumar Gupta
7.	The Indian science congress Association	Dr. Vinay Kumar Gupta
8.	International Society for fluoride Research	Dr. Vinay Kumar Gupta

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs): yes

S.No.	Participating Faculty	Recharging Programs
1.	Dr. Vinay Gupta	<ol style="list-style-type: none"> 1. Attended 1st faculty development program in north zone on “Empowering public health dentistry for effective academic delivery” at SPPGIDMS, Lucknow on 24th & 25th march 2017. 2. Medical writing workshop at KGMU on 24 June 2017.
2.	Dr Gaurav Mishra	<ol style="list-style-type: none"> 1. Attended ‘Workshop on Plagiarism’ at KGMU on 4th November 2017 2. Attended “ North Zone Regional Review Meeting” of National Oral Health Programme, MoHFW, Govt of India. 3. Attended Faculty Development Program –

		“Empowering Public Health Dentistry for Effective Academic Delivery at Sardar Patel Postgraduate Institute of Dental and Medical Sciences on 4 th November 2017.
3.	Dr Sumit Kumar	<ol style="list-style-type: none"> 1. Attended ‘Workshop on Plagiarism’ at KGMU on 4th November 2017 2. Attended “ North Zone Regional Review Meeting” of National Oral Health Programme, MoHFW, Govt of India. 3. Attended Faculty Development Program – “Empowering Public Health Dentistry for Effective Academic Delivery at Sardar Patel Postgraduate Institute of Dental and Medical Sciences on 4th November 2017.

28. Student projects

- **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 : Nil

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

- Faculty:

Name of faculty	Scientific Event/ Presentations	Awards / Recognition
Dr. Vinay Gupta	1. 5 th Science & Technology Awards, Bangalore in 11 June 2017.	Recipient of “Special Mention Certificate” by
	2. Venus International Foundation, Chennai in 8 July 2017.	Outstanding Faculty in Medical Science
	3. 2 nd international craniofacial & dental summit 2-4 feb 2017	Chaired Scientific Session

- Doctoral / post-doctoral fellows: Nil
- Students: Nil

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

31. Code of ethics for research followed by the departments:
Institutional ethical committee research cell K.G.M.U.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
UG	As per state exam	-	-

S N	B.D.S. Final Year	Candidates Appeared	Candidates Passed	Candidates failed	% of passing
1	2011-12	23	22	01	95.6%
2	2012-13	47	46	01	97.8%
3	2013-14	44	38	06	86.3%
4	2014-15	45	45	00	100 %
5.	2015-16	37	37	00	100 %
6.	2016-17	26	26	00	100 %

33. Diversity of students

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.D.S.	Students are from CBSE, ICSE, UP State Education Board & from Education Boards of other States			-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category-wise: - please refer data from Dean's office.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil, DM / M Ch / DNB	Not Applicable
PG to Ph.D.	Not Applicable
Ph.D. to Post-Doctoral	Not Applicable
Employed	NA
• Campus selection (MDS)	
• Other than campus recruitment (MDS)	NA
Entrepreneurs (MDS)	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	0%
from other universities within the State	100%
from universities from other States	0%
from universities outside the country	0%

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

38. Present details of departmental infrastructural facilities with regard to

a) Library: yes

b) Internet facilities for staff and students: yes

c) Total number of class rooms:

-Department utilizes centralized lecture hall facilities which is situated at Kalam centre and Govila hall.

d) Class rooms with ICT facility and 'smart' class rooms:

All lecture theaters are smart class rooms and equipped with LCD projection and internet facility.

e) Students laboratories: NA

f) Research laboratories:

Department utilizes Centralized research laboratory facility.

39. List of doctoral, post-doctoral students and Research Associates
- from the host institution/university: Nil
 - from other institutions/universities Nil
40. Number of post graduate students getting financial assistance from the university:
NA
41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology. :
- Dental Council of India guidelines were referred to and infrastructural requirement was accordingly developed.
- In this regard, department regularly obtains opinions and consultation with eminent faculty members of other institutions who visit this institution as external examiners, DCI inspectors, experts and guest lecturers. Their suggestions and informal feedback are obtained and subsequent evaluation is done by the HOD.
42. Does the department obtain feedback from
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : Nil
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Nil
 - alumni and employers on the programs offered and how does the department utilize the feedback? :NA
43. List the distinguished alumni of the department (maximum 10):NA
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts:
45. List the teaching methods adopted by the faculty for different programs including clinical teaching.: PPT, MCQ, OSCE

	BDS
THEORY	Classroom Teaching White / blackboard teaching LCD Projector Seminars Book Discussions
PRACTICAL	Demonstration of various practical exercises Supervision and evaluation of exercise work Projects
CLINICAL	Outreach programs (Camps) Treatment Planning Clinical Discussions Clinical Demonstrations Supervision and evaluation of patient work Chair Side Discussions
RESEARCH	Encouraged to take up small projects and develop research

	temperament, however it is not compulsory.
EXAMINATION (OSCE & OSPE)	End Posting Viva and Practical exam Internal Exam (Theory & Practical) Class Tests and Quiz University Exams

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?: By feedback

- Selection of faculty on merit of academic achievements and experience to train the students.
- Internal auditing of infrastructure, student and research curriculum every half-yearly is done to improve upon patient care, student development and research facilities.
- Faculty self-appraisal and peer appraisal reports are submitted annually and are analyzed. Feedback in the form of suggestions is given to the faculty if required.
- Regular class tests are conducted after completion of every theory topic and end posting clinical test for BDS. The paper attempted by the students is discussed in the class to make them aware of their shortcomings and suggestions for improvement are discussed.
- Special emphasis is laid to sensitize students towards the needs of culturally/socially/economically diverse Indian society set-up by regularly organizing dental camps and patient educative programs in rural and urban setups.
- Clinical work of the undergraduate students is closely monitored by the faculty and proper documentation is done in this regard.
- The theory papers and the clinical performance is evaluated & analysed by the faculty. The shortcomings thus observed are corrected if the teaching methodology is to be improved or suggestions are given to the students to improve upon the learning process.
- Remedial classes/demonstrations are organized to help the students to improve upon their performance.

47. Highlight the participation of students and faculty in extension activities:

- Regular screening camps are conducted at schools, villages, institutes and offices by Mobile Dental Van, in and around the city of Lucknow
- The services provided by the faculty and students cover full range of preventive, curative and rehabilitative services for the rural and urban population through:
 - Satellite dental clinics.
 - Regular dental health care programs/camps
 - School dental checkup programs
- Oral health education and awareness programs using charts, personal interviews and models to provide comprehensive oral health care.
- Patient education and motivation done on daily basis. (Tobacco

counseling, Diet counseling and tooth brushing technique etc.)

- Oral health check-up program organized by the department in association with social outreach cell, KGMU, Lucknow

Date	Event	Place
22/12/17	Oral Screening camp for Geriatric population	Dept of Geriatric And Mental Health, KGMU, Lucknow
10.09.2017	Dental Camp	New Para colony, Rajaji Puram
17.02.17	Oral Screening camp	Jatpur District, Basti
08.12.17	Oral Screening camp	Villge Mangapur, Pratapgarh
29.10.17	Oral Screening camp	Vil. Gandhinagar, Mati, Lucknow
13.10.17	Oral Screening camp	Vil. Ganeshpur Rehmanpur, Matiyari, Lucknow
07.10.17	Oral Screening camp	Femal Jail, Mohanlalganj, Lucknow

48. Give details of “beyond syllabus scholarly activities” of the department:

- Patients counseling and education is done for the awareness about predisposing factors and causes of cancer, their oral manifestations and various treatment modalities on various days of importance like “No Tobacco Day”, “World Health Day” and “Oral Hygiene day” etc.
- ‘Oral Health Education’ is given after every outreach program on common oral health problems like Dental caries, Periodontal diseases, Malocclusions and Oral cancers.
- Regular participation and presentation of Current health issues by undergraduate students and interns.

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

- Department is a part of K.G.M.U., Faculty of Dental Sciences, Lucknow.
- Department is running BDS course, which is recognized by Dental Council of India.

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

-Publications in national and international journals of repute (For details please see S. No. 22).

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

Strengths:

- a) Mobile dental van to treat patients in rural area
- b) collaborative work dept. of diabetic & dept. of radiotherapy
- c) well establish rural dental center at Banthara and Sarojini Nagar PHC Lucknow, for rural patients
- d) adoption of school to improve oral health
- e) oral health education section (museum) & brushing room to educate patients/attendant

Weaknesses:

- a) Limited financial resources
- b) Outdated technology & infrastructure
- c) Administrative barriers
- d) Limited opportunities for professional development of staff

Opportunities

- a) Health care reform emphasis on prevention & wellness
- b) Emerging technique & data sharing strategies
- c) Increasing interest to integrate public health and primary care
- d) Diversity of population, staff and leadership
- e) New, real time communication modalities (e.g., social media)

Challenges:

- a) Instability of funding
- b) Staff fatigue
- c) Infrastructure
- d) Public health workforce development

52. Future plans of the department:

- a. Start Post Graduation in the department
- b. Start tobacco cessation clinic
- c. Collaborative work with dept of Diabetic and dept. of radiotherapy
- d. Start fluoride research laboratory
- e. Established few more dental center in rural area to serve rural population.
- f. Adopt more number of schools and villages.

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: