

Evaluative Report of the Department of Prosthodontics

1. Name of the Department - Prosthodontics and Crown and Bridge
2. Year of establishment- 1965
3. Is the Department part of a college/Faculty of the university?- Yes (Faculty of Dental Sciences, KGMU, Lucknow)
4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)
UG -BDS- 70 Students x 4 years plus 1 year Internship
PG- MDS- 4 PGs (2 from State and 2 from All India Entrance Examination) X 3 years
Dental Mechanics Training Course- 20 students X 2 years
5. Interdisciplinary programs and departments involved:
 - i. TMJ pain Clinic with Deptt of OMFS, Oral Medicine & Radiology
 - ii. Cleft lip and cleft palate clinic with Deptt of plastic surgery and orthodontics
 - iii. Sleep apnea with Deptt of pulmonary medicine
 - iv. Maxillofacial prosthesis with Deptt of ENT and OMFS.
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 System of Examination for Undergraduate, but developing it as semester system
Internal evaluation and Annual System of Examination for Postgraduate Courses
Dental mechanicals course- Internal Evaluation and annual system of examination.
Formative Assessment: monthly tests
9. Participation of the department in the courses offered by other departments: Yes-
Cleft Lip and Palate Treatment, treatment of Temporomandibular disorder,

Implant rehabilitation, Treatment of Sleep Apnea.

10. Number of teaching posts sanctioned, filled and actual(Professors/Associate Professors/Asst. Professors/others):15 filled; 16 actual/ sanctioned

	Sanctioned	Filled	Actual (including CAS &MPS)
Professor	2	2	
Professor Jr Grade	2	2	
Associate Professor	7	7	
Assistant Professor/ Lecturer	5	4	

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 Pooran Chand	MDS	Professor	Prosthodontics	14 Yrs 9mths
Prof Jitendra Rao	MDS	Professor	Prosthodontics	13 Yrs 6mths
Dr Ramashanker	MDS	Assoc. Professor	Prosthodontics	13 Yrs 6 mths
Dr Saumyendra V Singh	MDS	Professor Jr Grade	Prosthodontics	12 Yrs 3 mths
Dr Raghuwar D Singh	MDS	Professor Jr Grade	Prosthodontics	12 Yrs
Dr Niraj Mishra	MDS	Assoc. Professor	Prosthodontics	10 Yrs 10mths
Dr Balendra P Singh	MDS	Assoc. Professor	Prosthodontics	10Yrs 10mths
Dr Kamleshwar Singh	MDS	Assoc. Professor	Prosthodontics	10Yrs 2 mnths
Dr Sunit Jurel	MDS	Assoc. Professor	Prosthodontics	9 Yrs 9 Mths
Dr Shuchi Tripathi	MDS	Assoc. Professor	Prosthodontics	9 Yrs 6 mths
Dr Deeksha Arya	MDS	Assoc. Professor	Prosthodontics	10 Yrs 3 Mths
Dr Lakshya Kumar	MDS	Asstt. Professor	Prosthodontics	7Yrs 11 mths
Dr Bhaskar Agarwal	MDS	Asstt. Professor	Prosthodontics	7Yrs 5mths
Dr Kaushal K Agarwal	MDS	Asstt. Professor	Prosthodontics	7Yrs 3mths
Dr Mayank Singh	MDS	Asstt.Professor	Prosthodontics	5 Yrs 10mths

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

Sr no	Name	Designation and name of Institution	Purpose of Visit	Date of visit
1.	Prof Mahesh verma	Dean, Maulana Azad Dental CCollege, Delhi	2nd International Craniofacial and Dental Summit	Feb2017
2.	Prof Himanshu Aeran	Principal, Seema Dental College	2nd International Craniofacial and Dental Summit	Feb2017
3.	Prof. Rangarajan	Secretary, Indian Prosthodontics Society	1st Annual workshop of Indian Prosthodontic Society UP state branch	Nov, 2017
4.	Dr Theerathavaj Sritharaj	Mahidol University, Bangkok, Thailand	1 st International workshop on maxillofacial prosthodontics	March 2018
5.	Dr Natdhanai Chotprasert	Mahidol University, Bangkok, Thailand	1 st International workshop on maxillofacial prosthodontics	March 2018
6.	Dr Waqas Tanveer	Mahidol University, Bangkok, Thailand	1 st International workshop on maxillofacial prosthodontics	March 2018
7.	Dr Atul Bhatnagar	Prof & head, BHU, Varanasi	Workshop on Ocular Prosthesis/ Cast Partial	Nov, 2017
8.	Dr Emanuel Molonotti		Workshop on Precision Attachment	Nov, 2017
9.	Dr Manu Rathi	Sr Prof & Head, GDC, Rohtak	Implant Workshop	Jan 2018

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

None

14. Program-wise Student Teacher Ratio: BDS- 4:1 per year MDS: 1:4 per year

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

Office Staff sanctioned -3, Filled-2 (temporary-1)

Technical staff-14

16. Research thrust areas as recognized by major funding agencies

Dr Pooran Chand: Obstructive Sleep Apnea, V.

Dr. Saumyendra V. Singh- Gerontology, Obstructive Sleep Apnea

Dr Balendra Pratap Singh- Obstructive Sleep Apnea, Prosthodontics

Dr Jitendra Rao-Restorative material

Dr Bhaskar Agarwal- Development of a portable wheelchair recliner

Dr Kaushal K Agrawal-

- Correlation of collagen type I alpha 1, Osteocalcin , Interleukin-1 and Interleukin-6 gene polymorphism with peri-dental implant crestal bone loss in Indian ethnicity.
- Clinical outcomes of full thickness flapped versus flapless surgically placed dental implants under immediate functional loading. Principal investigator, Council of Science and Technology (CST) UP CST/8330 dated 14/03/2018, Grant approved 6.8 Lacs, Duration: 2 Years.

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

Dr Pooran Chand

- Investigator in Council of Science and Technology (UP) extramural project initiated in 2015: Dr Pooran Chand on “ Computed tomographic evaluation of efficacy of different mandibular horizontal jaw relations in patients with OSA: pilot study” : Budget: Rs. 9 lakhs
- Assessment of oral health status and associated biosocial factors in Tribal population: A multi centric community based study DST 3 years

Dr Jitendra Rao

- Investigator in Council of Science and Technology (UP) Extramural project initiated in 2015-Utilization of Artocarpus Heterophyllus(Jackfruit)latex in development of herbal dental filling material and its efficacy in plaque control. Budget: Rs. 9.48 lakhs

Dr. Saumyendra V. Singh

*extramural ICMR funded SRF project (Samiksha Gupta) “Investigation of variations in genomic and serum biochemical parameters that affect the rate of residual ridge resorption in edentulous patients” amount approx. 13 lakhs sanctioned in 2016

*Co investigator in Extra mural Department of Science & Technology Research Project “Correlation of collagen type I alpha 1, Osteocalcin , Interleukin-1 and Interleukin-6 gene polymorphism with peri-dental implant crestal bone loss in Indian ethnicity” P.I. Kaushal K Agrawal. Budget 50 lakhs; Accepted in 2016

*Proposal on Geriatrics and Biogerontology entitled “A randomised open label study to assess the effects of Calcium and Vitamin D supplementation on alveolar residual ridge resorption in ageing edentulous patients” accepted by Indian Council of Medical Research of approx. 23 lakhs in 2015

Dr Balendra P Singh

- a. National funding agency: Department of Biotechnology (DBT) New Delhi
- b. Title: Edentulism: A cause of nutritional deficiency in elderly women.
- c. Grant received: 17.38 lakhs

Dr Deeksha Arya

- Co investigator in Council of Science and Technology (UP) extramural project initiated in 2015: Dr Pooran Chand on “Measurement of airway space in Obstructive Sleep Apnea Patients using MAD appliances with CT scans” : Budget: Rs 8 lakhs

Dr Bhaskar Agarwal

- Development of a portable wheelchair recliner for individuals with movement disability
Department of Science and Technology, New Delhi.

Kaushal K Agrawal

- Correlation of collagen type I alpha 1, Osteocalcin , Interleukin-1 and Interleukin-6 gene polymorphism with peri-dental implant crestal bone loss in Indian ethnicity”
Department of Science & Technology Research, 50 lakh budget
- Clinical outcomes of full thickness flapped versus flapless surgically placed dental implants under immediate functional loading. Principal investigator, Council of Science and Technology (CST) UP CST/8330 dated 14/03/2018, Grant approved 6.8 Lacs, Duration: 2 Years.

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.
Dr Pooran Chand- CST(UP): Rs. 9 Lakhs, DST
Dr Saumyendra V. Singh: ICMR Rs 25 lakhs
Dr Saumyendra V. Singh: ICMR Rs 13 lakhs

Dr Balendra P Singh - DBT, New Delhi –Rs.17.38 lakhs
Dr Jitendra Rao-. CST(UP): Rs. 9.48 Lakhs
Dr Dr Bhaskar Agarwal- DST, New Delhi, 6.7 Lakhs
Dr Kaushal K Agrawal- DST, New Delhi, 50 Lakhs
20. Research facility / center with :**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) –

Name of faculty	Year 2017
Prof Pooran Chand	6
Prof Jitendra Rao	7
Dr Ramashanker	2
Dr Saumyendra V Singh	7
Dr Raghuwar D Singh	7
Dr Niraj Mishra	6
Dr Balendra P Singh	8
Dr Kamleshwar Singh	5
Dr Sunit Jurel	4
Dr Shuchi Tripathi	7
Dr Deeksha Arya	4
Dr Lakshya Kumar	1
Dr Bhaskar Agarwal	2

Dr Kaushal K Agarwal	2
Dr Mayank Singh	1

* Monographs- None

Chapters in Books- Goel K, Singh SV, Chand P, Rao J, **Tripathi S**, Kumar L, Mahdi AA, Singh K. Impact of Different Prosthodontic Treatment Modalities on Nutritional Parameters of Elderly Patients. **Journal of Prosthodontics on Complete and Removable Dentures**. ISBN10 1119442621, ISBN13 9781119442622 Editor J weans, JW Priebe. D Curtis. Publisher John Wiley & Sons Inc 2018;1:66-73.

* 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 – Annexure-I

Citations-

Dr Pooran Chand-262

Dr Jitendra Rao-

Dr Ramashanker- 275

Dr. Saumyendra V. Singh- 265

Dr Raghuwar D Singh- 338

Dr Balendra P Singh-224

Dr Kamleshwar Singh-11

Dr Sunit Jurel-322

Dr Shuchi Tripathi-90

Dr Deeksha Arya- 34

Dr Lakshya Kumar-48

Dr Bhaskar Agrawal- 28

Dr.Mayank Singh-31

* SNIP:-

* SJR:-

* Impact Factor – range / average

Dr Pooran Chand -0-3.5
Dr.Ramashanker - 1.009 - 2.308
Dr. Saumyendra V. Singh- 0-2.4/0.44
Dr Raghuwar D Singh -0 to 2.3
Dr Kamleshwar Singh-Total 22.73
Dr Balendra P Singh -0.9-3.5
Dr Sunit Jurel-0.9-2.5
Dr Shuchi Tripathi-0-2.4
Dr Deeksha Arya- 0-2.1
Dr Lakshya -.06 (Average)
Dr.Mayank Singh -.93-3.16

* h-index

Dr. Pooran Chand- 9
Dr Ramashanker- 3
Dr. Saumyendra V. Singh-6
Dr Raghuwar D Singh- 7
Dr Balendra P Singh-9
Dr Sunit Jurel-5
Dr Shuchi Tripathi-5
Dr Deeksha Arya-3
Dr Lakshya Kumar-4
Dr Bhaskar Agrawal-2
Dr.Mayank Singh - 3

23. Details of patents and income generated : Patent application no. 201731003558

“User friendly low cost stent for accurate and reproducible dental implant pocket depth measurement” filed by Saumyendra Vikram Singh, Himanshi Aggarwal, Deeksha Arya

24. Areas of consultancy and income generated: **None**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad – Annexure II

• **Dr. Sunit Kumar Jurel-**

- ICMR International Fellowship for Young Bio-Medical Scientist at Tokyo Medical & Dental University, Bunkyo Tokyo 3 Months from 15th Oct 2016 to 15th Jan 2017.

26. Faculty serving in

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

Dr. Pooran Chand- Editorial Board member- 4

Dr. Saumyendra V. Singh- Editorial Board Member of Journal of Indian

Prosthodontic Society

Dr Raghuwar D Singh

Section Editor of 'The Journal of Indian Prosthodontic Society.'

Serving in editorial boards of 3 International and 7 National Journals

Dr Balendra P Singh -Editorial board member in Journal of Indian

Prosthodontics Society

Dr.Kamleshwar Singh

Editorial board member: Journal of Indian Prosthodontics Society

Dr Sunit Jurel- Editorial board member in Journal of Indian

Prosthodontics Society

Dr Shuchi Tripathi -Editorial board member -4

1) WebmedCentral Dentistry. (International)

2) Journal of Pakistan Dental Association.

3) Journal of Dental Problem and Solution

4) Austin Anaplastology

Dr Deeksha Arya

Editorial board member in Journal of Indian Prosthodontics Society

Dr Lakshya Kumar

Journal of Indian prosthodontic society

Indian Journal of maxillofacial surgery

Dr.Mayank Singh

National Journal of Maxillofacial Surgery

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

1. Dr S V Singh- Pursuing MHPME degree

28. Student projects

- percentage of students who have taken up in-house projects including inter-

departmental projects

Dr Anusar Gupta- Intramural 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 Pooran Chand

-International Medical Science Academy

-Seva Bhushan Samman by Seva Bharti

-Awadh Gaurav award by India Watch TV, 14 Jan, 2016.

-Indian Health Professional Award (Outstanding dentists of the year) by Smile Nation, 2016.

-Fellow of International College of Dentists.

-Fellow of Pierre Fauchard Academy

Awards- Faculty

Dr Jitendra Rao

-Certificate of excellence for work and conduct in the department of Prosthodontics – 2003

-Honored by certificate from National Unification Times, at CMS Gomtinagar Lucknow (UP) for excellence of social work in medicine - 2013.

-Received a International fellowship in the field of dental Implantology as Fellow International Congress on oral implantologist (ICOI) - 2014.

-Successfully completed certified program in pain management for dentist by department of continuing education, Harvard Medical School-2014

-Member in good understanding by the Implant Prosthetic section –ICOI 2014

-Innovation Award, U.P Council of Science & Technology, 2016,Uttar Pradesh Government

Dr Ramashanker

- Fellow of International College of Dentists.

- Fellow of Pierre Fauchard Academy

- Certificate in Basic Life Support training

- Certificate in Health Care Waste Management (IGNOU)

- Certificate in Evidence Based Medicine Course (2015)

Dr Saumyendra V Singh

-Awarded the prestigious “Prof Dhavendra Kumar Young Investigator Gold Medal” with plaque and Cash award in March, 2016.

-Appreciation award for presentation on OPG and Skeletal Densitometric Values in Research Showcase March 2016, KG Medical University UP, Lucknow

-Member of IADR and ICP

-Fellowship of Pierre Fauchard Academy

Dr Raghuwar D Singh

Fellow of International College of Dentists.

Fellow of Pierre Fauchard Academy

Fellow of American Academy of Maxillofacial Prosthodontics.

Best Young Star Speaker award in 41st IPS Conference, Ahmedabad in Dec. 2013 and in 8th Asian Academy of Prosthodontics and 40th IPS Conference, Chennai.

Membership of International College of Prosthodontics

Awards- Faculty

Membership of International Association of Dental Research.

Visiting Research Scholar in Department of Occlusal and Oral Functional Rehabilitation Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Okayama, Japan.

Dr Neeraj Mishra

Award of Excellence – KGMU in 2014, 2016

Seva Bhushan Samman by Seva Bharti through Maha Maheem Rajyapal Shri Ram Nayak., 2016

Dr Balendra P Singh

- Cochrane title registered in Cochrane Database of Systematic Review under oral health group entitled “Fabrication of complete/partial dentures (different final impression techniques and materials) for treating edentulous patients” (Review no.: 0315)

- Cochrane title registered in Cochrane Database of Systematic Review entitled “Occlusal interventions for managing temporomandibular disorders” (Review no.: 0321)

- Cochrane title was registered in Cochrane Database of Systematic Review entitled “Interventions for managing necrotic pulp in immature permanent teeth, instead of the initially proposed title, Dental pulp regeneration in

immature permanent teeth with necrotic pulp”

- Travel Fellowship by KGMU to visit Mahidol University, Bangkok, Thailand - 2016.
- International travel grant from International college of Prosthodontics to attend 16th Biennial conference at Seoul, South Korea from 17-20 Sept 2015.
- Invited speaker in 16th Biennial meeting of International college of Prosthodontics at Seoul, South Korea in Sept. 2016.
- Vice Chancellor's Award for excellence in Dental Research for the year 2014 in Research Showcase 2014-15 on 10th February 2015.
- Selected for Indian Council of Medical Research (ICMR) international fellowship to visit University de Montreal, Qubec, Canada under Professor Elham Emami for three months. (Will visit Jan to April 2014)
- Awarded Affiliate fellow by American Academy of Maxillofacial Prosthodontics (FAAMP) Nov 2013.
- Editorial board member of Journal of Prosthodontics (Official journal of

Awards- Faculty

- American College of Prosthodontics) (impact factor 1.017).
- Certificate of Appreciation for professional contribution on 5th September Teachers day in King George's Medical University, Lucknow, India.
 - Selected for international travel support to non-ICMR scientist and DST to present scientific paper in 15th Biennial meeting of International college of Prosthodontics in Torino, Italy, September 2013.
 - Selected for UKIERI (UK India Education Research Initiative) staff exchange programme under Prof Richard Palmer in June 2013.
 - Fellowship of Indian Society of Dental Research in Oct 2012 in Chennai.
 - Selected for membership of National Academy of Medical Sciences, New Delhi. (receipt no. 399)
 - Fellowship of IPS-JPS in Fukuoka dental college, Fukuoka, Japan from 15th Oct. to 15th Nov. 2011.
 - Selected among 32 participants all over Asia and completed IJP/PKU Young Prosthodontics Educators workshop in Beijing, China in Dec 2012.
 - Fellowship of the Pierre Fauchard Academy, India section in the year 2012 (no. 713)
 - Selected for international travel support to non-ICMR scientist and DST to present scientific paper in International Congress of Maxillofacial

Rehabilitation in Baltimore, Maryland, USA - Oct 2012.

- Selected among 60 participants all over India for certificate course on “Introduction to ethics of human subject research and introduction to biostatistics” by SGPGIMS, Lucknow and Johns Hopkins University, Baltimore, Maryland USA.
- Selected and invited as National Guest speaker in 42nd IPS conference at Chandigarh from 6-9th November 2014.
- Awarded Bharat Jyoti Award and Certificate of excellence from India International Friendship society at New Delhi on 23rd December 2013.
- Selected for Young star speaker in 41st Indian Prosthodontics society conference in Ahmedabad, Gujarat.
- Certificate of Excellence in recognition of contribution in establishing the Bio-medical waste management system in KGMU .
- Special Recognition Award in recognition of the tireless work of the Waste Management team member to transform KGMU into a regional model

Awards- Faculty

institution for sound bio-medical waste management practices in March, 2013.

Dr Sunit Jurel

- ICMR International Fellowship for Young Bio-Medical Scientist at Tokyo Medical & Dental University, Bunkyo Tokyo for 3 Months from 15th Oct 2016 to 15th Jan 2017.
- Certificate of excellence as Young Star Speaker Award in 41st IPS - Conference Ahmedabad, Gujarat, India From 13th -17th Nov. 2013.
- Certificate of Appreciation from Bir Hospital, Kathmandu, Nepal sponsored by UNDP & Ministry of Environment and Forest GOI for visiting hospital to see waste management in Nov. 2013.
- International scientific exchange programme visit as research scholar in Tsurumi University, Yokohama, Japan.
- Faculty fellowship award to visit Maxillofacial Prosthodontic Centre at Mahidol University, Bangkok, Thailand in 2016
- Appreciation award on Teachers day by The Hon'ble Vice Chancellor in 2016.
- Fellowship of Pierre Fauchard Academy

-Fellow of International College of Dentists

DrShuchi Tripathi

-Award of Excellence as part of Best Team working to improve Quality of oral Healthcare in International Craniofacial Dental Summit, feb 2017.

- Certificate of Appreciation from Elsevier (JOBCCR) for best Reviewer in 2016.

-Member of National Academy of Medical Sciences- 2016

-Fellowship of Pierre Fauchard Academy in July, 2016.

-Fellowship of International College of Dentists (FICD) in 2016.

-"JADR Travel Award 2015", awarded in 63rd Annual Meet of Japanese Association of Dental Research" in Oct 2015 at Fukuoka, Japan.

-International Travel Grant from Research Cell, KGMU in 2015.

-Honorarium Award in Poster session at 87th Annual Meet of American Prosthodontic Society held in Chicago, USA in Feb 2015.

-1st prize in Research Poster session in First AO Indian Outreach Meet, Pune,

Awards- Faculty

Jan2015.

-Membership of Academy of Osseointegration.

-Certificate in "Advanced Peer Reviewing Methodology" by IPS and A.P.Pears in Hyderabad. In Sept. 2013.

-fellowship of 1 month "IPS and JPS inter-exchange program" in Osaka Dental University, Japan.

-Selected as "Young Star Speaker" in 40th Indian Prosthodontic Society Conference, Chennai on 5th -9th Dec 2012.

- "Certificate in Health Care Waste Management" by IGNOU, New Delhi in Dec 2012.

-1st Best Paper Award in 35th IPS conference held at New Delhi, September' 2007.

-2nd best poster award in 35th IPS Conference held at New Delhi, from 6th - 11th September 2007.

Dr Deeksha Arya

-Awarded Membership of National Academy of Medical sciences in October 2016.

-Membership of International College of Prosthodontic

-Membership of International association for Dental Research

-Fellowship of Pierre Fauchard Academy

Dr Lakshya kumar

-Diplomate International Congress of Oral Implantologist 2016

Dr Bhaskar Agrawal

-Awarded membership of "International Forum of Teachers" (IFT) of Bioethics of the UNESCO Chair on 19th Mar 2016.

Dr Kaushal k Agrawal

-Life Member of Pierre Fauchard Academy (U.S.A.)

- Awarded Life Membership of National Academy of Medical Sciences (MNAMS) for his research contribution

Dr Mayank Singh

-Young Scientist Award 2013 by Council of Science & Technology, UP.

- Diplomate International Congress of Oral Implantologist 2016

- Students :

Dr Rani Ranabhatt

1. Poster Presentation “ Prosthetic Rehabilitation of patients with Compromised ocular defects: Beyond basic Prosthodontics” in Golden jubilee celebration , Department of Prosthodontics , KGMU December 2015 (Won Best Poster Presentation, 1st prize)
2. Paper Presentation “Immediate Functional Rehabilitation in a case of severely atrophied mandible using bicortical screws” in 29th ISDR conference, December 2016. (Won Best Paper Presentation, 1st prize)
3. Paper Presentation “Immediate Functional Rehabilitation in a case of severely atrophied mandible using bicortical screws” in ICDS 2017 in KGMU (Won 3rd Best Paper Presentation, 1st prize)
4. Won 2nd prize in the KGMU Marathon, november 2016
5. Awarded the Best Resident Award for the year 2016 in KGMU, Decemeber 2016
6. Won 1st Prize for debate on the topic “ Will implantology affect the future of endodontics” organised by department of Endodontics, March 2017.

Dr Anusar Gupta

Got 2nd prize in Paper presentation in 28th ISDR Conference, 2015, Ghaziabad.

Dr Anshulika Singh

Got 1st prize in Poster presentation in IPS Convention, 2016 Benglore.

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any-
1. Jointly organized a CDE programme on “Occlusion in Dentistry” in November 2013
 2. Pre-Conference Course conducted for the topic titled-“Restoration of multilated teeth with Post & Core – A Prosthodontic Approach” in 41st IPS Conference held in Ahmedabad, Gujrat (13-17th Nov 2013).
 3. Lecture on “T scan Occlusal Analysis Technology” in March 2014.
 4. Jointly organized a CDE programme on “Guided Implant Surgery: A step ahead” on 20th Feb 2015.
 5. Organized 7 day course on “Evidence Based Medicine” for faculty from 10th August-21st August 2015.
 6. Organized workshop on “Teaching Learning Methodology in Dental Education” on 24th Sept 2015.
 7. ‘Golden Jubilee and Alumni Meet’ on 12th Dec 2015 by Department of Prosthodontics, King George's Medical University, Lucknow, India
 8. KGMU Research Protocol Development Project Management and Budgeting Workshop, 7th May, 2016
 9. Organized Workshop on Dental Graduates- "Journey ahead after BDS" Oct 2016.
 10. Organized Denture Camp for Geriatrics on the "International day of older persons" on 1st October 2016.
 11. Organized “First International Craniofacial Dental Summit”, 28th-31st march 2016, held at KGMU, Lucknow.
 12. Organized “Indian Prosthodontic Society Teacher’s Training and Professional Development Workshop” 5th -6th August 2016, held at KGMU, Lucknow.
 13. National Conference: Organising committee member (Registration committee) for Indian Society of Dental Research National Conference held in King George’s Medical University, Lucknow, 9th- 11th December 2016
 14. One day workshop on CAD/CAM Revolution on 1st Feb 2017
 15. Organized “Second International Craniofacial Dental Summit”, 2nd-4th Feb 2017, held at hotel Marriot, Lucknow.

31. Code of ethics for research followed by the departments :**Institutional ethics committee is present**

32. Student profile program-wise: **NA**

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

33. Diversity of students:

Name of the Program (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MDS (2016-2017)	50%	50%	50%	-

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.-

35. Student progression:

Student progression	Percentage against enrolled
UG to PG 2015 Afsana Ansari: Endo Anita Singh: Perio Himanshi Pandey: Perio Shahid Ahmed Shah: Prostho Rekha rani: Ortho Umesh Patel: Perio Gaurav Kateria: OMR Shweta Srivastav: OMR Sachhidanand Giri: OMR Archana Gupta: OMR Rani Ranabhatt: Prostho KG JR3 2016 Shraddha Gupta: Ortho	

Student progression	Percentage against enrolled
Javed Iqbal: OMR Sakshi Sharma, Perio Harshita Singh: OMR Shahifa Begum: OMFS Naushi Siddiqui : Ortho Alok Singh :GDC Indore OS Thunbini : GDC Bangalore Prostho Akansha Jain: Perio Goa Meenakshi Pal: OMR Saurabh Gupta: GDC INDORE Prakash Meena (ortho aiims) Vimlesh Singh: BHU JR3 Patricia Omiporang JR2 BHU Perio Ankit Verma: BHU Prostho K Vizo- Patiala Perio JR3 Sauma kakkar: Ortho JR3 Saurabh Rawat : Kerela OS Anushree Chaurasia, Ortho JR3 Lohit Arora : AMU (OS)	
PG to M.Phil,DM / M Ch / DNB	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

PG Student Profile (10 years)

S no.	Name of the Student/Alumni/Faculty entrepreneur	Graduating year(applicable for student/alumni)	Name of the company incubated
1	Dr. Balendra Pratap Singh	2006	Associate Professor KGMU
2	Dr. Saumyendra V Singh	2006	Professor (Jr.Grade), KGMU,
3	Dr. Monika Saini	2006	Saudia Arabia
4	Dr. Kunwarjit Singh	2006	IDST, Ghaziabad
5	Dr. Kedar Nath Pradhan	2006	Government job , Sikkim
6	Dr. Kanhaiya Lal Gupta	2007	Private Practice, Bareilly
7	Dr. Swapnil Parlani	2007	Professor, People D. C., Bhopal

8	Dr. Ravi Madan	2007	Professor, KDC, Muradabad
9	Dr. Chandrabhusan S Patel	2007	Army Dental College
10	Dr. Sunil Agarwal	2007	Government job, Delhi
11	Dr. Kamleshwar Singh	2008	Associate Professor, KGMU,
12	Dr. Shaista Afroz	2008	Associate Professor, AMU Associate professor, GDC, Jaipur, Rajasthan
13	Dr. Sumit Bhansali	2008	Private Practice, Dehradun
14	Dr. Sushant Rohilla	2008	Private Practice, Dehradun
15	Dr. Vinod Tyagi	2009	Associate Professor, KGMU
16	Dr. Deeksha Arya	2009	Reader, orissa
17	Dr. Gunjan Srivastava	2009	State health services, Imphal
18	Dr. Rajesh Singh	2009	Asstt. professor, Jamia, Delhi
19	Dr. Nafis Ahmad	2009	Associate Professor, KGMU,
20	Dr. Kaushal Kishore	2010	Private practice, Delhi
21	Dr. Arpan Pavaiya	2010	ITS College, Ghaziabad
22	Dr. Ashima Goel	2010	Private practice, guragaon
23	Dr. Kavita Manaktala	2010	State health services, AP
24	Dr. Tamit Tamut	2010	Private Practice, Agra
25	Dr. Yogesh Chaudhary	2011	Private Practice, Haryana
26	Dr. Shelly Singhal	2011	IDST college, Ghaziabad
27	Dr. Naina Talwar	2011	Private Practice, Jalandhar
28	Dr. Amandeep Kaur	2011	Government job
29	Dr. F.M. Thanga	2011	State Health Services, GKP
30	Dr Sumant K Singh	2012	Reader, Gujrat
31	Dr Snehal Upadhyay	2012	Private Practice
32	Dr Rupali Gautam	2012	State Health Services, UP
33	Dr Pradeep Kumar	2012	State Health Services, Tripura
34	Dr Shantanu D Gupta	2012	Senior Resident, KGMU, Lko
35	Dr Kopal Goyal	2013	Research Associate, KGMU,
36	Dr Himanshi Agrawal	2013	State Health Services, Nagaland
37	Dr Nangotso Vero	2013	Private Practice
38	Dr Priyanka Mall	2013	Private Practice
39	Dr Gaurav Bhalla	2013	Private Practice

40	Dr Varun Baslas	2014	Private Practice
41	Dr Puneet K Singh	2014	Senior Resident, AIIMS, Delhi
42	Dr Varuni Arora	2014	Private Practice, Lko
43	Dr Karma Yangchen	2014	Govt. Job , Sikkim
44	(Late)Dr Shailendra Kumar	2014	
45	Dr Arun Ramchandran	2015	Senior resident, MAMC , Delhi
46	Dr Rohit Yadav	2015	Private Practice
47	Dr Nehal Solanki	2015	Private Practice
48	Dr Harit Talwar	2015	Private Practice
49	Dr Durga P Koirala	2015	State Health Services, Sikkim
50	Dr Niharika Yadav	2016	Senior Resident, KGMU, Lko
51	Dr Rohan Grower	2016	Private Practice
52	Dr Vinit Shah	2016	Lecturer, Gujrat
53	Dr Hemant Jivnani	2016	Private Practice

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	67.7%
from other universities within the State	26.4 %
from universities from other States	5.9%
from universities outside the country	

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

38. Present details of departmental infrastructural facilities with regard to

- Library –Yes, 82 Books- list attached.
- Internet facilities for staff and students -Yes
- Total number of class rooms- Kalam Center and CP Govilla Hall, 2 Seminar rooms- 6th Floor new Dental Building , 1st Floor Old Building.
- Class rooms with ICT facility and ‘smart’class rooms-Present
- Students’ laboratories – Preclinical and clinical Laboratories.
- Research laboratories - Institutional

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university -2

b) from other institutions/universities -3

40. Number of post graduate students getting financial assistance from the university-
11 Students × 3 Years

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

Based on Requests and Interface with Students, new program is made and its viability is explored.

Curriculum is developed and circulated to all Faculty members and shared with Faculty of affiliated colleges.

Suggestions/ Recommendations/ Changes are invited.

Board of Studies, discusses curriculum in light of proposed suggestions/ recommendations/ changes and approves the curriculum for the new program

42. Does the department obtain feedback from

a. From faculty on curriculum as well as teaching-learning-evaluation

Through open discussions at Departmental and Board of Studies meetings, findings of the feedback are shared and analyzed. Suggestions and recommendations are solicited and those agreed upon are implemented including modification of existing syllabus to facilitate student learning keeping in mind regional and cultural contexts.

b. Students on staff, curriculum and teaching-learning-evaluation

Written feedback from students, on a specially developed format, is taken. Head of the Department shares the feedback with individual Faculty members and collectively with all the Faculty and Staff members of the Department. Mechanisms for redressal are put in place by mutual consent.

c. Alumni and employers on the programs offered

Recommendations and suggestions are considered for the development of new programs in the Board of Studies.

43. List the distinguished alumni of the department (maximum 10)

1. Prof. N K Agarwal- Ex Vice Principal KGMC

2. Lt Gen Paramjeet Singh
3. Lt Gen Vimal Arora
4. Prof Veena Jain- HOD, Prosthodontics, AIIMS
5. Prof. Himanshu Aeron- President IPS, Principal Seenal Dental College, Rishikesh.
6. Prof. Y K Paharia- DCI EC Member
7. Prof Narendra Kumar- Principal IDST
8. Prof. Arun Gupta- Dean, GDC Jaipur
9. Prof. Deshraj Jain- Dean, GDC Indore
10. .Prof. Kishan Singh- Principal, Banke Bihari Dental College

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. : **Objective and Subjective Structured clinical and practical approach**
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored? - **Through frequent critical evaluation objectives and learning outcomes are assessed and with required modifications courses are conducted.**
47. Highlight the participation of students and faculty in extension activities.- faculty and students are actively involved in Sports activities and cultural activities in college fests and inter - college competitions as participants /Jury member.
48. Give details of “beyond syllabus scholarly activities” of the department-
 - Organize Open Guest Lectures/ Interface with prominent Personalities and Academicians.
 - Conduct Soft skill and career development Courses for students.
 - Students organize author/ theme based Exhibitions, Quizzes, Literary and cultural Festivals and Presentations.
 - Special sessions incorporated in the time-table for introduction/ use of Computers, Internet and Central Library facilities.

-Visits to Institutes of Higher Learning e.g. AIIMS etc.

-Participation of students in Inter-college and Inter-university festivals.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details. –**Yes, By DCI and UGC**

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

Department has organized 2 workshops for students, which was oriented for their future prospects. Continuous practice and improved techniques in Patient rehabilitation have diluted the challenges faced by Patients of full mouth rehabilitations, implants and maxillofacial prosthesis. Department understand the need of changes required and modifications are done accordingly.

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

Strengths-

- Highly qualified, scholarly, dedicated professionally competent young faculty with strong academic and professional achievements.
- Department and faculty enjoy good reputation & rated high in academic circles and stakeholders.
- Largest Young Faculty among dental departments of the university.
- Actively involved in research work, Medical education and Extracurricular activities of the university

Weaknesses-

- Less no of residents as compared to patient footfall.
- Digital & simulation devices lacking
- Less working space
- Old Equipment
- Less Infrastructure

Opportunities-

- Extramural funding
- International cooperation

- Advancement in teaching and learning methodology
- MoUs with international universities.

Challenges-

- To provide affordable quality health care to the all patients.
- To train our students at international standards
- To produce evidence based research publications based on our large patient data

52. Future plans of the department.

- Increase PG seats
- Enroll PhD students
- Improve infrastructure
- Increase equipment
- Improve Teaching and evaluation methodology
- Increase Research activity
- Collaboration with national and international Institutes
- Incorporation of aspects of curriculum

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: