

3. Evaluative Report of the Department of Urology (Jan to Dec, 2017)

1. Name of the Department: **Dept. of Urology**
2. Year of establishment: **1998**
3. Is the Department part of a college/Faculty of the university?: **Yes**
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.): **M.Ch., Ph.D.**
5. Interdisciplinary programs and departments involved: **Yes**
6. Courses in collaboration with other universities, industries, foreign institutions, etc: **Yes (Central Drug Research Institute (CDRI), Lucknow & Indian Institute of Technology (IIT), Kanpur)**
7. Details of programs discontinued, if any, with reasons: **None**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: **Exit exam after completion of course (with periodic monthly assessment)**
9. Participation of the department in the courses offered by other Departments: **Yes**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	6	-
Associate Professor/Reader	1	1	-
Assistant Professor	-	-	-
Lecturer	-	-	-
Tutor / Clinical Instructor	-	-	-
Senior Resident	6 (per year)	18	-

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. S. N. Sankhwar	M.Ch., PGDHHM, FICS, MHA, MAMS	Professor & Head	General Urology, Male infertility, Endourology, Female urology	24 years
Prof. D. Dalela (Contractual)	MCh, FICS, FAMS	Professor	General Urology, Endourology, Reconstructive	31 Years

			urology, Female Urology, Urolithiasis	
Prof. Apul Goel	M.Ch., DNB MNAMS	Professor	Endourology, Female Urology, Urethral Stricture	22 years
Prof. Vishwajeet Singh	M.Ch., FICS, PGDHHM	Professor	Uro-oncology, Endourology, Laparoscopic urology, renal transplantation	19 years
Prof. Bhupendra Pal Singh	M.Ch., FRCS (Edin), DNB, FRCS (Glasg)	Professor	Endourology, Uro-Oncology, Lap Urology, Renal Transplantation, Lasers	15 Years
Dr. Rahul Janak Sinha	M.Ch.	Professor	General Urology, Endourology, Reconstructive Urology, Lap urology, Female Urology, Uro-oncology, Renal Transplantation, Urolithiasis, Lasers	15 Years 6 months
Dr. Manoj Kumar	M.Ch.	Associate Professor	General Urology, Endourology, Reconstructive Urology, Lap urology, Female Urology, Uro-oncology, Renal Transplantation, Urolithiasis, Lasers	7 years

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: **1**

- **Dr. S. K. Pal** Dept. of Urology, Lions Kidney Hospital, New Delhi visited the department on 02nd December 2017 for performed the operation of PCNL/Mini PCNL.

13. Percentage of classes taken by temporary faculty – program-wise information:
Prof. D. Dalela (contractual faculty) takes one class/weak (about 10%)

14. Program-wise Student Teacher Ratio:
Student: Teacher = 1:1

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

16. Research thrust areas as recognized by major funding agencies: **Yes**

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. : **No**

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration: **Yes (Central Drug Research Institute (CDRI), Lucknow & Indian Institute of Technology (IIT), Kanpur)**

b) International collaboration: **No**

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: **UPCST, Lucknow**

No.	Year	Name of faculty	Name of the Project	Name of the funding agency	Total grant received
1.	2015-2018	Prof. S. N. Sankhwar	Association of single nucleotide polymorphisms in heat shock factor 1 and 2 genes in male infertility	U.P. Council of Science & Technology (UP-CST), Lucknow	3.90 lacs (1 st yr) 3.90 lacs (2 nd yr)
2.	2017 – 2019	Prof. Vishwajeet Singh	Assessment of heavy metals (cd, pb & As) and CYP1A1 gene polymorphism in symptomatic benign prostatic hyperplasia	UP Council of Science & Technology (UP-CST), Lucknow	7,28,000/- (for year 2017 – 2019)

20. Research facility / centre with : (limited research facility available in department)

☐ state recognition: **No**

☐ national recognition: **No**

☐ international recognition: **No**

21. Special research laboratories sponsored by / created by industry or corporate bodies: **No**

22. Publications:

☐ Number of papers published in peer reviewed journals (national / international): **50 approx. (all faculty members)**

☐ Monographs: **0**

☐ Chapters in Books: **None**

☐ Books edited: **None**

☐ Books with ISBN with details of publishers: **None**

☐ Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database – **50 approx.** International Social Sciences Directory, EBSCO host, Medline, etc.)

☐ Citation Index – range / average

☐ SNIP

☐ SJR

☐ Impact Factor – range / average

☐ h-index

23. Details of patents and income generated: **1 patent filled (Dr. Apul Goel)**

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

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

26. Faculty serving in

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

(Dr. S. N. Sankhwar)

CHAIRMAN OF VARIOUS ADMINISTRATIVE COMMITTEES:

1. Chairman of Biomedical Waste Disposal committee, KGMU, Lucknow.
2. Chairman Drug advisory Committee, GM&AH, KGMU, Lucknow.
3. Chairman of High Level Purchase Committee, Dr. Ram Manohar Lohia Institute of Medical Sciences, Gomti Nagar, Lucknow, UP.
4. Chairman, KGMU HRF Committee, KGMU, Lucknow.
5. Chairman Hospital Infection KGMU, Lucknow.
6. Chairman Hospital Board, KGMU, Lucknow.

ADMINISTRATIVE MEMBERS OF VARIOUS COMMITTEES:

1. Advisory Committee Member of Council of Science & Technology, UP.
2. Member of governing council of State Medical Faculty, UP, Lucknow.
3. Member governing body of rural Institute of Medical Sciences Safai Etawah, UP.
4. Member of Hospital Based Authorization Committee, SGPGI, Lucknow.
5. Government Nominee of Selection committee of Dr. Ram Manohar Lohia Institute of Medical Sciences, Gomti Nagar, Lucknow, UP.
6. Government Nominee of Selection committee of Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow.
7. Member for Affiliation committee for various Medical, Dental and Nursing Colleges to CSMMU, Lucknow.
8. Member of Evaluation committee for Organ Transplantation.
9. Member of screening committee for donor for Kidney & Liver Transplantation.
10. Special Invitee member of Executive Committee of KGMU, Lucknow.
11. Library committee, KGMU, Lucknow.
12. Tabulator of M.B.B.S. Final professional Examination for year 2005-2006.
13. Proctorial Board, KGMU, Lucknow.
14. Member, Management Committee of Convention Centre, KGMU, Lucknow.
15. Member, Advisory/Expert Committee for evaluation of R&D Project in Medical Sciences of Council of Science & Technology, (CST) UP. Lucknow.
16. Project Director of NSV Project supported by SIFPSA, UP.
17. Member Technical Committee of Medical University, Greater Noida, Gautam Budh Nagar.
18. Expert and member of departmental promotion committee of Institute.
19. Expert in many selection committees like faculties, nurses, technicians, scientists staff etc at KGMU, Lucknow.
20. Member and chairman in many inquiry committees of KGMU, Lucknow.
21. President, Uro Club, Lucknow.
22. Government Nominee of Selection committee for UP State Medical Colleges.
23. MCI Inspector for recognition for M.Ch. (Chettinad Academy of Research & Education and Vinayaka Mission Hospital, Salem, Tamil Nadu).
24. Inspector of Renal Transplantation Committee assigned by Government. (Banaras Hindu University, Varanasi, Apollo Hospital, New Delhi, Sahara Hospital, Lucknow, Max Super Specialty Hospital Vaishali, Ghaziabad, Fortis Hospital Ltd. Noida, Lokpria Hospital, Meerut, Metro Hospital, Noida, Sai Hospital, Bareilly UP, Regency Hospital, Kanpur.)
25. Internal Experts members of Institutional Bio-safety committee, KGMU, Lucknow.

(Dr. Apul Goel)

- Associate Editor, Indian Journal of Urology, Official Journal of Urological Society of India, PubMed indexed: 2013-continuing.
- Academic Editor, Medicine. Published by Wolters Kluwer. *Medicine*® An open access publication covering original research across a broad spectrum of medical scientific disciplines and sub-specialties. The 2017 ISI Journal Citation Reports Medicine®'s Impact Factor is a 1.803.
- Member Editorial Board, International Journal of Urology, The Official Journal of the Japanese Urological Association and The Official Journal of the Urological Association of Asia, Wiley Blackwell. 1st term. Oct 1, 2015-Sep 30, 2017.
- Member Editorial Board, International Journal of Urology, The Official Journal of the Japanese Urological Association and The Official Journal of the Urological Association of Asia, Wiley Blackwell. 2nd term. Oct 1, 2017-Sep 30, 2019.
- Member, Editorial Board, Case Reports in Urology – Open Access Journal, Hindawi Publishing Corporation: 2011 – 2013 - continuing.

(Dr. Vishwajeet Singh)

- Member Advisory/Expert committee for evaluation of R&D projects of Medical Science, Council of Sciences & Technology, UP 2016-18.
- Member Editorial Board “International Journal of Science, Technology & Society” 2016-17.
- Member Editorial Board “Climate Change and Environmental Sustainability” 2016-17.
- Member Editorial Board “Journal of Advances in Medicine and Medical Research” 2017-18.
- Member Editorial Board “Asian Journal of Research in Medical and Pharmaceutical Sciences” 2017-18.

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

28. Student projects

☐ percentage of students who have taken up in-house projects including inter-departmental projects: **100%**

☐ percentage of students doing projects in collaboration with other universities / industry / institute: **5-10%**

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

☐ Faculty: **4 Awards by faculty**

- Dr. D. Dalela, received Second Best Poster Award from UAUCON – 2017 4th Annual Conference of Urological Association of Uttar Pradesh & Uttarakhand (UAU) held at Solti Continental, Green Park, Bareilly on 25th – 26th March 2017 for Stone collection devices for PCNL – some innovations.
- Dr. Apul Goel, received Dr SC Mishra Memorial Oration on “Chyluria: is there a genetic basis for predilection for filariasis?” XLIII Annual Conference of Association of Surgeons of India, UP Chapter, Varanasi, Nov 17-19, 2017.
- Dr. Vishwajeet Singh, received Dr. H. N. Shivpuri Memorial Award – 2017 from Indian Medical Association, Lucknow Branch for exemplary contribution to IMA.
- Dr. B. P. Singh, received Fellowship of Royal College of Surgeons and Physician of Glasgow (UK), FRCS (Glasg) June 2017.

☐ Doctoral / post doctoral fellows: **None**

☐ Students: **10 Awards by Residents**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: **Yes (10)**

31. Code of ethics for research followed by the departments: **Yes, It is mandatory that every research project is ethically cleared.**

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected Male/ Female	Pass percentage Male/Female
PhD.	By Research Cell Office	1 (Male)	In Research Cell Office

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
M.Ch.	0	1	17	0

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: **Not applicable**

35. Student progression: **Not applicable**

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil, DM / M Ch / DNB	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <input type="checkbox"/> <input type="checkbox"/> Campus selection <input type="checkbox"/> <input type="checkbox"/> Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	43% (Dr. D. Dalela, Dr. Apul Goel, Dr. R. J. Sinha)
from other universities within the State	43% (Dr. S.N. Sankhwar, Dr. B.P. Singh, Dr. Manoj Kumar)
from universities from other States	14% (Dr. Vishwajeet Singh)
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

- a) Library: **Yes**
- b) Internet facilities for staff and students: **Yes**
- c) Total number of class rooms: **1**
- d) Class rooms with ICT facility and 'smart' class rooms: **1**
- e) Students' laboratories: **Not Applicable**
- f) Research laboratories: **1**

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

- a) from the host institution/university: **18 Residents & 4 Ph.D. Scholars**
- b) from other institutions/universities: **None**

40. Number of post graduate students getting financial assistance from the university: **100%**

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology: **Not Applicable**

42. Does the department obtain feedback from: **Yes**

- **Patient feedback boxes present in OPD and Reception, Dept. of Urology.**
- **Confidential feedback to individual faculty members from students.**

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Ans: Faculty constantly modifies the curriculum based on feedback and recent advances

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Ans: Student communicates the feedback and modifications are made.

c. alumni and employers on the programs offered and how does the department utilize the feedback?

Ans: Department incorporates positive and negative feedbacks in future programs and teaching models.

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

1. **Dr. Rahul Janak Sinha**, Professor, Dept. of Urology, KGMU, Lucknow.
2. **Dr. Pawan Vasudeva**, Professor, Dept. of Urology, V.M. Medical College, New Delhi & Safdarjang Hospital, New Delhi – 29.
3. **Dr. Ankush Gupta**, Associate Professor, Dept. of Surgery, S.N. Medical College, Agra.
4. **Dr. Nisar Ahmad**, Professor, Dept. of Urology, NIMS Medical University, Jaipur.
5. **Dr. Manoj Kumar**, Associate Professor, Dept. of Urology, K.G's Medical University, Lucknow
6. **Dr. Swarnendu Mandal**, Assistant Professor, Dept. of Urology, AIIMS (All India Institute of Medical Sciences), Bhuvneshwar, Orisa.
7. **Dr. Rahul Yadav**, Assistant Professor, Dept. of Urology, ESI Hospital, Ring Road, New Delhi - 110015.

8. **Dr. J. P. Swami**, Assistant Professor, Dept. of Urology, Medical College, Bikaner, Rajasthan.
44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts: **It is done periodically**
45. List the teaching methods adopted by the faculty for different programs including clinical teaching: **Hands-on workshops for Laparoscopic Surgery, Postgraduates videos on You tube by Dr. D. Dalela**
46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?: **Monthly assessment of students**
47. Highlight the participation of students and faculty in extension activities: **Camps, Blood Donation, Health Mela etc.**
48. Give details of “beyond syllabus scholarly activities” of the department: **It is mandatory for faculty and residents to attend national and international conferences and present their work.**
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: **Department is extensively working in the field of Endo-urology, Infertility, Laparoscopy and Kidney Transplant, Innovated 3 Instruments by Dr. D. Dalela**
- **Dalela One Stage Coaxial Urethral Dilator (DOSCU) (Indian patent application No. 201611033546)**
 - **Dalela Triple J Stent (Indian patent application no. 201611033344 and International patent application no. PCTIN 2017/050205)**
 - **Dila-Cath (Indian patent application No. 201611037465)**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department:
- Strength:**
- Department caters to the need of almost 22.11 crore population of Uttar Pradesh, especially the eastern and the central region. The OPD annual attendance is likely to approximate 43,456 patients. We therefore have a huge pool of patients to be served and involved in research.
 - We have seven full time faculty members.
 - We have reasonably equipped OTs.
 - We have a good research output.
- Weakness:**
- OT Needs more equipments
 - Department lacks Transplant surgery and Robotic surgery
52. Future plans of the department: **We want to make this department a world class facility. A separate renal science centre with nephrology**

4. Declaration by the Head of the Institution

I certify 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: