

3. Evaluative Report of the Department (Jan to Dec, 2016)

1. Name of the Department - **Anatomy**
2. Year of establishment- **1911**
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.)-**MBBS, BDS, MD Anatomy**
5. Interdisciplinary programs and departments involved- **Integrated teaching: Physiology, Biochemistry, General Surgery, Orthopedics, Ophthalmics, General Medicine, Obstetrics and Gynaecology**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.- **None**
7. Details of programs discontinued, if any, with reasons- **None**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System-
UG courses: Annual exam, periodic internal assessment
MD Anatomy: Exit exam after completion of course (with periodic monthly assessment)
9. Participation of the department in the courses offered by other departments- **MDS, M Phil, Paramedical Courses**
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	2	5	
Associate Professor/Reader	4	1	
Assistant Professor	6	4	
Lecturer	-	-	-
Tutor / Clinical Instructor	21	19	
Junior Residents			
Senior Resident	-	-	-

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. P.K. Sharma	MBBS, MS	Professor & Head	Imaging Anatomy, Medical Education	38 years
Dr. Navneet Kumar	MBBS, MS	Professor	Cytogenetics	27 years
Dr. Punita Manik	MBBS, MS	Professor	Microscopic Anatomy	20 years
Dr. Anita Rani	MBBS, MS	Professor	Medical education, Neurohistopathology	16 years
Dr. Jyoti Chopra	MBBS, MS	Professor	Medical education, Imaging Anatomy	18 years
Dr. Archana Rani	MBBS, MS	Professor	Gross Anatomy, Cytogenetics	14 years
Dr. Rakesh Kumar Dewan	MBBS, MD	Associate Professor	Gross Anatomy, Body Preservation	10 years
Dr. Arvind Kumar Pankaj	MBBS, MD	Assistant Professor	Gross Anatomy, Histology	7 years
Dr. Rakesh Kumar Verma	MBBS, MS	Assistant Professor	Gross Anatomy, Cytogenetics	7 years
Dr. Garima Sehgal	MBBS, DGO, MD	Assistant Professor	Imaging Anatomy, Embryology, Gross Anatomy	5 years
Dr. Sushma Tomar	MBBS, MD	Assistant Professor	Embryology, Genetics	1 year

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

One emeritus professor- Dr. Dhanraj Singh

13. Percentage of classes taken by temporary faculty – program-wise information – **There is no temporary faculty**

14. Program-wise Student Teacher Ratio

MBBS- 25:1

BDS-35:1

MD-2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual- **None**

16. Research thrust areas as recognized by major funding agencies- **None**
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. **None**
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: **January 2016 to December 2016**
- * Number of papers published in peer reviewed journals (national / international) - **25**
 - * Monographs-0
 - * Chapters in Books-0
 - * Books edited-0
 - * Books with ISBN with details of publishers-0
 - * 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 : 3-33/14.6
 - * SNIP: 0
 - * SJR- 0.137-0.34/0.264
 - * Impact Factor – range / average : 0.876-5.164/3.772
 - * h-index : 2-7/4.6
23. Details of patents and income generated **None**
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)

National Committees:

Dr. Navneet Kumar- Vice President in UP Chapter of ASI,
Associate editor in Indian journal of clinical anatomy and physiology

Dr. Punita Manik- Treasurer, Anatomical Society of India

Dr. Anita Rani- Editor in Human Anatomy Open Access Journal (HAOAJ)

Dr. Archana Rani- Editor in International Journal of Life Sciences Scientific
Research.

Editor in International Journal of Current Research and Review.

Editor in International Journal of Innovative Research in Medical Science.

Editor in Human Anatomy Open Access Journal (HAOAJ).

Co-editor in Journal Anusandhaan (Vigyan Shodh Patrika).

Joint Treasurer of the Anatomical Society of India.

Member of reviewer board in Journal of Clinical Diagnostic and Research.

Member of reviewer board in Indian Journal of Clinical Anatomy and Physiology.

Member of reviewer board in Surgical and Radiologic Anatomy.

Member of reviewer board in Journal of evolution of Medical & Dental Sciences.

Website Manager of Anatomical Society of India.

Dr. Rakesh Kumar Diwan- Executive member in Anatomical Society of India.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs). **University conducts several workshops, seminars and orientation programs to update the faculty.**

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 - **None**

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

- Faculty- **None**
- Doctoral / post doctoral fellows - **None**

- Students- None

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

- **CME on “Attitude and Communication Skills of Medical Teachers” at Department of Anatomy, HIMS, Safedabad, Barabanki in 24th UP ASICON 2016 under the aegis of Department of Anatomy, KGMU, Lucknow.**

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

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (2016 batch)	Students are selected through NEET examination	165	85	92.72%	97.64%
BDS (2016 batch)	-do-	28	24	100%	100%
MD (2016 batch)	Students are selected through NEET PG examination	1	4	Exam to be held	

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
MD Anatomy	15.79%	63.16%	21.05%	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.
None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	0
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed	0
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	100%
Entrepreneurs	0

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	10%
from other universities within the State	80%
from universities from other States	10%
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 -**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- 5

d) Class rooms with ICT facility and 'smart' class rooms- 1

e) Students' laboratories -4

f) Research laboratories -3

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

a) from the host institution/university- None

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. **NA**

42. Does the department obtain feedback from - Yes

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

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?

Students communicate the feedback and modifications are made.

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

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

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

Dr. AC Das (Former Professor and Head, KGMU)

Dr. A. Halim (Former Professor and Head, KGMU)

Dr. Mahdi Hasan (Padamshree)

Dr. Dhanraj Singh (Former Professor and Head, KGMU)

Dr. HC Verma (Former Principal, GSVM Medical College, Kanpur)

Dr. NP Singh (Consultant Scientist, NIH, USA)

Dr. Vishram Singh (Former Professor and Head, Lebia)

Dr. Ashok Sahai (Former Professor and Head, KGMU)

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

Dr. Dharam Narayan Memorial Book Prize competition is organized annually for undergraduates. Every student prepares and present a seminar on topic of cadaveric dissection or osteology given by teacher incharge. The presentation is done in front of teachers and colleagues. Students are given marks for presentation skills. One best student from each batch is selected for final round which is adjudged by experts from clinical departments of the university.

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

Interactive lectures, small group teaching, seminar presentation, discussions on clinical problems, Power point presentations for showing 3D diagrams, histology slides and animations on human development, demonstration of prosected specimens, hands on experience of dissection on human cadaver, live classroom setup

demonstration of human dissection.

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

Students are assessed formatively and regular day to day exams are conducted at the completion of each module to assess their progress.

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

Faculty is actively involved in Body Donation awareness campaigns. Public lectures are given by faculty on the issue of body donation.

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

Annual Debate competition is held for both MBBS and BDS students. Annual Day program celebrates foundation day of the department by felicitating students for their active participation in various curricular and extracurricular activities.

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 has been instrumental in establishing Cadaveric Skill Lab which is an asset for many surgical departments to conduct hands on workshop in several areas where prior practice is essential. Since the inception of lab many workshops has been organized.

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

Strengths:

Department is actively catering 250 MBBS, 70 BDS, 50 postgraduates, more than 300 paramedical students by teaching them for more than 1000 per year.

Department has sufficient number of cadavers for performing dissection.

Department has very dedicated, dynamic and learned faculty.

Department has one of the best Museum of Asia.

Living Anatomy is taught to students by live demonstration on ultrasound.

CT scan and MRI Gallery are unique and are useful assets for students to learn normal imaging of whole body.

Cadaveric Skill Lab is an asset for surgical departments.

Weakness:

Too much time is consumed in teaching learning activities so that dedicated research suffers.

Opportunities:

Department can contribute a lot in patient care by its input in cadaveric skill workshops.

Challenges:

Time allotted for teaching the subject to undergraduates is less and it is a great challenge to provide students adequate and sufficient knowledge in this narrow time frame.

52. Future plans of the department.

Upgradation of existing Cytogenetics lab.

To establish neonatal anatomy unit.

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:

