

Evaluative Report of the Department

1. Name of the Department

ANATOMY

2. Year of establishment

1971

**3. Is the Department part of a School/
Faculty of the University?**

FACULTY OF MEDICAL SCIENCES, DELHI UNIVERSITY

**4. Names of programmes offered
(UG, PG, M.Phil, Ph.D Integrated Masters;
IntergratedPh.D, D.Sc, D.Litt. etc.)**

MBBS

MD

Ph.D

B.Sc.(Radiography)

Anatomy classes for B.Sc. (Physiotherapy) course of Amar Jyoti Institute under
Delhi University

Medical Lab. Technology

Anatomy classes for MDS Course

5. Interdisciplinary programmes and departments involved

All the departments participate in Interdisciplinary programmes

**6. Courses in collaboration with other universities, industries, foreign
institutions, etc.**

Nil

7. Detailsof programmes discontinued, if any, with reasons

NA

**8. Examination System: Annual/Semester/Trimester/Choice Based Credit
System**

ANNUAL

9. Participation of the Department in the courses offered by the other departments

MD, MDS, BSc (Physiotherapy), BSc (Radiography), MLT

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

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	2
Associate Professors	3	1	nil
Asst. Professors	4	1	nil
Sr. Residents	8	5	5

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

Name	Qualification	Designation	Specialization	No. of Years of teaching Experience	No. of PhD/MPhil students guided for the last 4 years*
Dr. Renu Chauhan	MBBS, MD (Anatomy)	Professor & Head	Anatomy	19 Yrs	
Dr. Sunita Kalra	MBBS, MD (Anatomy)	Professor	Anatomy	15 Yrs	

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

NIL

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

NIL

14. Programme-wise Student Teacher Ratio

1:25

- national recognition Yes
- international recognition Yes

21. Special Research Laboratories sponsored by/ created by industry or corporate bodies

1. Dissection Hall
2. Histology Laboratory
3. Research Laboratory
4. Museum

22. Publications:

- Number of Papers published in peer reviewed journals (national / international)

Dr. Renu Chauhan

- Dixit S., Rani P. Anand A. Khatri K. Chauhan R. Bharihoke V. To study the effect of Monosodium glutamate (MSG) on histomorphometry of cortex of kidney in albino rats. Renal Failure. 2014; 36(2): 266–270
- Dhurandhar D. Rani P. Chauhan R. Anomalous Branching Of Axillary Artery. Journal of Anatomical Society of India. 2014; 63 (1): S 99
- Khorwal G. Chauhan R. Nagar M. Cyclophosphamide Induced Changes in the Liver of Albino Rat. Journal of Anatomical Society of India. 2014; 63 (1): S 42
- Rani P., Dhurandhar D., Chauhan R. Frequency of abnormal branching pattern of axillary artery: a cadaveric study. Int J Res Med Sci. (2014); 2(1): 67-70.
- Chauhan R. , Khanna J. Foramen of Huschke in North Indians: an anatomical study. International Journal of research in Medical Sciences. 2014;2(2): 728-732
- Chauhan R.. Nagar M. Dorsal Sacral Dimensional Anatomy- Revisited. International Journal of research in Medical Sciences. 2015 June; 3(6) : 1473-1477.
- Chauhan R. Nagar M.. Anatomical profile and morphometric evaluation of human sacral hiatus in north indians. Journal of Surgical Academia. 2015. 5(2) : 8-12.

- N. Esakkiammal , Khizer Hussain Afroze M , **Renu Chauhan** , Manickam Subramanian , Balaji T. K , Azmatulla Shaik . Anatomical Variants of Nerve of Kuntz and its Clinical and Surgical Implications. Int J Anat Res 2016, 4(2): 2502-07.

Published books

1. Essentials of Genetics- Dr. Renu Chauhan. Avichal publishing company, New Delhi, India. First Edition 2014
2. Surface and Radiological Anatomy – A Simplified approach: Dr. Renu Chauhan and Dr. Manpreet Gambhir. Avichal publishing company, New Delhi, India. First Edition 2014.
3. Anatomy for MLT and other Allied Courses: Dr. Renu Chauhan. Avichal Publishing Company, New Delhi, India. First Edition, 2016.
4. Histology Workbook : Dr. Renu Chauhan, Arya Publishing Company, New Delhi, India. First edition, 2016.

Dr. Sunita Kalra

1. Chauhan P and Kalra S. Coexistence of anomalies in the termination of facial artery and the origin of transverse facial artery. A case report. Journal of Morphological Sciences, 2014, vol. 31(1) p. 67-69.
2. Goyal R, Chauhan P, Kalra S, Munjal S, Choudhry A and Anurag A . Comparative study of mandibular cortical index in orthopantomogram and bone mineral density of lumbar vertebrae in dual energy x-ray absorptiometry in postmenopausal females in north India. Journal of Surgical Academia, 2014; 4(1):14-19.
3. Chauhan P, Kalra S, Mongia SM, Ali S, Anurag A. Morphometric analysis of sella turcica in North Indian population: a radiological study. International Journal of Research in Medical Sciences, 2014; 2:521-526.
4. Kalra S, Chauhan P, Khandelwal A and Rani P. “Variations of Gerdy’s tubercle, proposal of a morphological classification and its clinical importance”. Journal of Morphological Sciences, 2014, Vol. 31 (2):110-113.
5. Gupta S, Kalra S, Bharihoke V, Dhurandhar D. Suralose Induced Toxicity in the Pancreas of Albino Rats. Journal of Morphological Sciences, 2014, Vol.31 (2): 123-127.
6. Kalra S, Thamke S, Khandelwal A. An undocumented variation involving auriculotemporal nerve, inferior alveolar nerve and middle meningeal artery. International Journal of Research In Medical Sciences . 2014 , 2(4):1720-1722.
7. Kalra S, Rani P, Khandelwal A. Variations in the shape of tuberculum anterolaterale. Journal of Anatomical Society of India, 2014 :63: S4.

8. Dhurandhar D, Bharihoke V, Kalra S. Sucralose induced liver toxicity on albino rat. Journal of Anatomical Society of India, 2014:63: S12.
9. Rani P. Kalra S. A Cadaveric Study of Normal and Variant Levels of Division of Sciatic Nerve and Coupled Anomalies with Clinical Applications in Surgical Interventions. International Journal of Anatomy and Research. 2015; 3(3):1230-1236.

- Impact Factor – range / average

Dr. Renu Chauhan - 1

Dr. Sunita Kalra - 1

23. Details of Patents and income generated

NA

24. Areas of consultancy and income generated

NA

25. Faculty selected nationally/internationally to visit to other

laboratories/institutions/industries in India and abroad (last four years)

Dr. Renu Chauhan

- External Examiner for UG Anatomy exam - Calcutta, Haryana and UP.
- Evaluator for MBBS and MSc Anatomy Thesis and dissertation for AIIMS and Haryana University.
- Paper setter & evaluator for MBBS, MD Anatomy, BSc (Physiotherapy), BSc (Radiology) for Delhi & other National Universities

Dr. Sunita Kalra

1. External examiner : Santosh Medical College & Hospital, Ghaziabad.

26. Faculty serving in (last Four Years)

- a) Nationalcommittees
- b)Internationalcommittees
- c)EditorialBoards

d) Any other (please specify)

Dr. Renu Chauhan

1. Paper setter and evaluator for B.Sc. Nursing exam 2013, to be held by Mahatama Gandhi University of Medical Sciences & Technology, Tonk Road, Jaipur.
2. Internal Examiner for Ist Prof. MBBS and MD Anatomy, conducted by Delhi University.
3. Mentor in student Mentoring programme.
4. Reviewer for the journal – The New Iraqi Journal of Medicine.
5. Guide and Co-guide for thesis for MD Anatomy, 2010, 2013, 2014, 2015.
6. Evaluated 2 thesis of AIIMS, New Delhi in Jan., 2013 and 1 MSc. Anatomy thesis from Maulana, Haryana.
7. Done Clinical duties as and when required by the administration.

Dr. Sunita Kalra

1. Member College complaints committee related to sexual harassment committee.
2. Invited by National Board of examination for delivering lectures by teleconferencing.
3. Invited by National Board of Examination for conduct of workshop on MCQ validation.
4. Reviewer : Clinical anatomy
5. Mentor in student Mentoring programme
6. Member Secretary, College Complaints Committee.

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

Faculty attends Continuous Medical Education (CME), workshops

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects

NA

- Percentage of students doing projects in collaboration with other universities /industry/ institute

NA

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

- Faculty

- Doctoral / post-doctoral fellows
- Students

Dr. Renu Chauhan

1. Life member of the Anatomical Society of India.
2. Life member of the Delhi Association of Morphological Sciences.
3. Life member of Delhi Medical Association
4. Life member of Indian Medical Association

Dr. Sunita Kalra

1. Fellow of International Medical sciences Academy (IMSA).
2. Life membership of the Anatomical Society of India.
3. Life membership of International Medical Sciences Academy (IMSA)
4. Life Membership of Delhi Association of Morphological Sciences

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

Department has been organizing regular scientific meeting of the Delhi Association of Morphological Sciences.

**31. Code of ethics for research followed by the departments
NA**

32. Student profile programme-wise: NA

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

33. Diversity of students for current academic year : NA

Name of the Programme	% 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

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Nil

35. Student progression: NA

Student Progression	Percentage against enrolled
UG to PG	
PG to M.Phil	
PG to Ph.D	
Ph.D to post –Doctoral	
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

36. Diversity of staff:

Percentage of faculty who are graduates	100%
Of the same university	2 (100%)
From other universities within the State	0
From Universities from other States	0
From Universities outside the country	0

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period (Last four years)

Nil

38. Present details of departmental infrastructural facilities with regard to

- Library

The Seminar Room cum departmental Library is centrally air-conditioned, can accommodate 25 persons, and has a black board, an overhead projector, slide projector and Departmental library with computer and LCD Projector and wall mounted screen.

- Accommodation

i) Size : 20'X 20'

ii) Capacity : 25 Persons

- 141 books in Anatomy and allied subjects in departmental library

- **Internet Facilities for staff and students**

Every faculty member has a computer with Internet facilities and a printer

- **Total Number of classrooms**

2 Demonstration rooms

- 1 Dissection Hall
- 1 Histology Lab
- 1 Museum
- 4 Lecture theatres
- 1 Examination Hall

- **Class rooms with ICT facility**
- 1 seminar room
- 2 demonstration rooms
- 1 Dissection Hall
- 1 Histology Lab.

- **Students' laboratories**
- Gross Anatomy
- Neuro Anatomy
- Histology
- Embryology
- Genetics

- **Research laboratories**
- Gross Anatomy
- Neuro Anatomy
- Histology
- Embryology

39. List of Doctoral students from the host university

- a) From the host institution/university **nil**
- b) From other institutions/universities **Nil**

**40. Number of postgraduate students getting financial assistance from the university.
2 students**

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

NA

42. Does the department obtain feedback from:

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

Yes

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

Yes. Feedback helps to improve the teaching

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

NA

43. List the distinguished alumni of the department (maximum10)

NA

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

NA

45. List the teaching methods adopted by the faculty for different programmes. Black board, Power point Lectures, Museum Models, Prosected parts,

Dissection of Human cadavers, Microslides of all viscera, Soft Parts, X-rays.

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

All parts taught are evaluated in form of written exams and viva voce held regularly.

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

We organize dissection competition for the students

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

Seminars are held for students in small batches

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

No

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

Students are given latest information of various clinical aspects of Anatomy

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

Strength

- a) Faculty is doing national and international research on various topics.
- b) Faculty takes 100% classes allotted to them
- c) Non-teaching staff is extremely cooperative and does 100% of allotted duties.
- d) Faculty is attending various national and international conferences/CMEs and workshops held.
- e) The dissection hall, museum and histology lab are well equipped for UG and PG students with the latest equipments.

Weakness

- a) The department has an acute shortage of faculty at present.

52. Future plans of the department.

We would like to set up a Genetic and HLA Laboratory