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; Integrated Ph.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. Details of 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)

<table>
<thead>
<tr>
<th>Position</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual (including CAS &amp; MPS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor</td>
<td>1</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>3</td>
<td>1</td>
<td>nil</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>4</td>
<td>1</td>
<td>nil</td>
</tr>
<tr>
<td>Sr. Residents</td>
<td>8</td>
<td>5</td>
<td>5</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Qualification</th>
<th>Designation</th>
<th>Specialization</th>
<th>No. of Years of teaching Experience</th>
<th>No. of PhD/MPhil students guided for the last 4 years*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Renu Chauhan</td>
<td>MBBS, MD (Anatomy)</td>
<td>Professor &amp; Head</td>
<td>Anatomy</td>
<td>19 Yrs</td>
<td></td>
</tr>
<tr>
<td>Dr. Sunita Kalra</td>
<td>MBBS, MD (Anatomy)</td>
<td>Professor</td>
<td>Anatomy</td>
<td>15 Yrs</td>
<td></td>
</tr>
</tbody>
</table>

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

- Technical Assistant: 3
- Technicians (Lab. Asstt.): 2
- Dissection Hall Attendants: 2
- Steno typist: 1
- Store Keeper-cum-clerk: 1

16. Research thrust areas as recognized by major funding agencies

- a) Effect of Cypermethnin on testis in Albino Rats - A Histomorphometric study: Dr. Renu Chauhan, Dr. Sonu.
- b) Morphometric Analysis of Human Atlas and Axis Vertebrae – Dr. Renu Chauhan, Dr. Novelesh Bachchan.

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.

- a) Effect of Cypermethnin on testis in Albino Rats - A Histomorphometric study: Dr. Renu Chauhan, Dr. Sonu.
- b) Morphometric Analysis of Human Atlas and Axis Vertebrae – Dr. Renu Chauhan, Dr. Novelesh Bachchan.

18. Inter-institutional collaborative projects and associated grants received

- a) National collaboration: NIL
- b) International collaboration: NIL

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

NIL


- state recognition: Yes
• 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**


Published books


Dr. Sunita Kalra


- 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 1st Prof. MBBS and MD Anatomy, conducted by Delhi University.
3. Mentor in student Mentoring programme.
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**

<table>
<thead>
<tr>
<th>Name of the Programme (Refer to question no. 4)</th>
<th>Applications received</th>
<th>Selected</th>
<th>Pass percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
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<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
</tbody>
</table>

33. Diversity of students for current academic year : **NA**
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

<table>
<thead>
<tr>
<th>Student Progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td></td>
</tr>
<tr>
<td>PG to M.Phil</td>
<td></td>
</tr>
<tr>
<td>PG to Ph.D</td>
<td></td>
</tr>
<tr>
<td>Ph.D to post – Doctoral</td>
<td></td>
</tr>
<tr>
<td>Employed</td>
<td></td>
</tr>
<tr>
<td>• Campus selection</td>
<td></td>
</tr>
<tr>
<td>• Other than campus recruitment</td>
<td></td>
</tr>
<tr>
<td>Entrepreneurs</td>
<td></td>
</tr>
</tbody>
</table>

36. Diversity of staff:

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Of the same university</td>
<td>2 (100%)</td>
</tr>
<tr>
<td>From other universities within the State</td>
<td>0</td>
</tr>
<tr>
<td>From Universities from other States</td>
<td>0</td>
</tr>
<tr>
<td>From Universities outside the country</td>
<td>0</td>
</tr>
</tbody>
</table>
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 (maximum 10)
   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 visceras, 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