

Evaluative Report of the Department

1. Name of the Department : **Anatomy**
2. Year of establishment : **1960**
3. Is the department part of a School/Faculty of the University? **Faculty of Medicine, IMS**
4. Name of the programmes offered : **MBBS, MD, Ph.D**
5. Inter disciplinary programmes and departments involved: **Biophysics, Physiology, Biochemistry, Zoology, Paediatrics, Surgery, etc.**
6. Courses in collaboration with other universities, industries foreign institutions, etc. **NIL**
7. Details of programmes discontinued, if any, with reasons : **Nil**
8. Examination system: **Semester**
9. Participation of the department in the courses offered by other departments: **Ayurveda, Nursing, Physical education, Dental Sciences, etc.**
10. No. of teaching posts sanctioned, filled and actual (Professors/Associate Professors/ Asstt. Professors/ others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	1	5
Associate Professor	6	4	2
Asstt. Professor & Others	4	2	Nil

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

Name	Qualification	Designation	Specialization	No. Of years of experience	No. Of Ph.,D/M.Phil students guided for the last 4 years
Dr. Mandavi Singh	MBBS, MS	Professor	Teratology	40 years	5
Dr. S. Shamai	MBBS, MS	Professor	Gross Anatomy	32 years	1 Ph.D 1 M.D.
Dr. S.K. Pandey	MBBS, MS	Professor	Neuro Anatomy Teratology	32 years	4
Dr. G.L. Shah	MBBS, MS	Professor	Neuro Anatomy Teratology	29½ years	4
Dr. Royana Singh	MBBS, MD DNB MNAMS	Asso. Prof.	Teratology Neuro Anatomy, Immunology & Genetics	9 years + 3 years as PG	4
Dr. Anand Mishra	MBBS, MD	Asso. Prof.	Neuro Anatomy Teratology	8years	Nil

12. List of Sr. visiting Fellows, adjacent faculty emiretus professors : **Nil**
13. Percentage of classes taken by temporary faculty-programme-wise information: **Nil**
14. Programme-wise Student Teacher Ratio : **84:8**
15. No. Of academic support staff (technical) and administrative staff:

Sanctioned	Filled	Actual
24	13	25

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16. Research thrust areas as recognized by major funding agencies : **Teratology, Cytogenetics, Neuroanatomy**
17. Number of faculty with ongoing projects from a) national :
b) international funding agencies : c) Total grants received.
(Give the names of the funding agencies, project title and grants received project-wise : **NIL**)
18. Inter-institutional collaborative projects and associated grants received : **NIL**
a) National collaboration b) International collaboration
19. Departmental Projects funded by DST-FIST, UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, etc.;
total grants received. : **Nil**
20. Research facility / centre with – **National Recognition**
- State recognition
 - National recognition
 - International recognition
21. Special research laboratories sponsored by/ created by industry or corporate bodies : **NIL**
22. Publications:
- No. Of papers published in peer reviewed journals (national/international)
- Monographs
- Dr. Mandavi Singh: 65**
Dr. S. N. Shamal : 8
Dr. S.K. Pandey - 68,
Dr. G.L. Shah : 12
Dr. Royana Singh -41,
Dr. Anand Mishra : 15
- Chapter in Books
 - Edited books
 - 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, etc,)
 - Citation index-range / average
 - SNIP
 - SJR
 - Impact Factor-range/average
 - H-index
23. Details of patents and income generated: **7 patents granted**
24. Areas of consultancy and Incomer generated : **NIL**
25. Faculty selected nationally/internationally to visit other laboratories/institutions/ industries in India and abroad : **1**
26. Faculty serving in
a) National committees b) International Committees c) Editorial Boards d) any other(please specify):
Dr. Mandavi Singh : Current Drug Safety, ASI Journal, IJEB (Reviewer):
27. Faculty recharging strategies (UGC, ASC, Refresher/orientation Programmes, Workshop, training programs and similar Programs.
Dr. Anand Mishra : 1 Refresher; 5 workshops
28. Student Projects: **Nil**



- Percentage of students who have done in-house projects including inter department projects
- 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. Mandavi Singh : Founder, Fellow of Anatomical Society of India in 2012.**
- Doctoral/post doctoral fellows
- Students

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

December, 2008: National conference of Anatomical Society of India

October, 2010: UP Chapter of Anatomical Society of India

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

32. Student profile programme-wise:

Name of the programme (refer to question No.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS	>50,000	60	28		
MD(Anat)	>3000	2	1		
Ph.D (Anat)	>100	2	2		

33. Diversity of Students:

Name of the programme (refer to Question No.4)	% of students from the same university	% of students from the other universities within the state	% of students from universities outside the state	% of students from other countries
PG	33.3%	33.3%	33.3%	None
Ph.D	36%	27%	19%	18%

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: **CRET - 1**

35. Student Progression

Student Progression	Percentage against enrolled
UG to PG	33.3%
PG to M.Phil	Nil
PG to Ph.D	36%
Ph.D to Post doctoral	Nil
Employed <ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 	Nil
Entrepreneurs	

hiding

36. Diversity of staff

Percentage of Faculty who are graduates	14%
Of the same university	14%
From other universities within the State	72%
From universities from other States	
From universities outside the country	Nil

37. No. Of faculty who were awarded M.Phil, Ph.D, D.Sc and D.Litt. during the assessment period : **Nil**

38. Present details of departmental infrastructural facilities with regard to

- Library : **consisting of 363 books**
- Internet facilities for staff and students: **Available in each room**
- Total number of class rooms: 3
Demonstration room : 2 (capacity 50 students each)
Seminar Hall : 1 (50 students each)
- Class rooms with ICT facility : **available**
- Students laboratories : **3**
- Research Laboratories : **4**

39. List of doctoral, post doctoral students and research associates:

- from the host institution/ university : **1**
- from other institutions/universities : **Nil**

40. No. of post graduate students getting financial assistance from the university: **6**

41. Was any need assessment exercise undertaken before the development of new programmes? if so, highlight the methodology : **NA**

42. Does the department obtain feedback from-

- faculty on curriculum as well as teaching- learning-evaluation? If yes, how does the department utilize the feedback? **Through Department Committee meeting where all the faculty members discuss the changes to be offered in curriculum.**
- students on staff, curriculum and teaching-learning evaluation and how does the department utilize the feedback? **No**
- alumni and employers on the programmes offered and how does the department utilize the feedback? **No**

43. List of distinguished Alumni of the department:

- 1. Dr. Shameer Singh (Late)**
- 2. Dr. G.C. Sen Sharma (Late)**
- 3. Dr. Padmanabhan**
- 4. Dr. S.K. Basu Ray**
- 5. Dr. Gajendra Singh**
- 6 Prof. S.P. Singh (Late)**
- 7 Prof. A. K. Sauryal**
- 8 Prof. A.P. Shukla (Late)**

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44. Give details of student enrichment programmes (Special lectures/ workshops/ seminar) involving external experts : **Special Lecture – Transmission Electron Microscope (TEM) funding in age related retinal changes by Dr. T.C. Nag, AIIMS, New Delhi.:**

45. List the teaching methods adopted by the faculty for different programmes

a) Didactic Lectures b) Seminars c) Tutorials d) Demonstrations

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? **By stepwise theory and practical examination**

47. Highlight the participation of students and faculty for different programmes:

Dr. Anand Mishra

- **Regular attending national and state conferences**
- **Attended the Medical Education Technology Workshop at MAMC, New Delhi.**
- **Attended Medical Refresher course at ASC, BHU .**

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

Organized Guest Lecture on Transmission Electron Microscopy by Dr. T.C. Nag, AIIMS, New Delhi.

49. State whether the programme/ department is accredited /graded by other agencies? If yes, give details : **Yes, it is approved by the Medical Council of India for teaching UG and PG students.**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : **Yes, in the field of teratology and neuroanatomy, histology and gross anatomy.**

51. Detail five major strengths, weaknesses, opportunities and challenges (SWOC)

Strength: **Teratology research, Electron Microscope, Cytogenetics lab, Behavioural lab**

Weakness: **unfilled faculty posts, lack of technical staff, meagre funds for department.**

Opportunities: **Can be upgrade into Centre for advanced study**

Challenges: **Because of meagre funds the department is not able to achieve its full potential.**

52. Future plans of the department: **the department is planning to develop the division of Histology, Teratology, Neuro anatomy and Cytogenetics.**

