University of Delhi

Evaluative Report of the
Department Ophthalmology

1. Name of the Department: Ophthalmology
2. Year of establishment: 1986

3. Is the Department part of a School/Faculty of the university?
   We are the department of a Medical College; we are part of the Faculty of Medical Sciences, University of Delhi; we have faculty from the Central Health Services also.

4. Names of programmes offered
   a. MBBS
   b. MS in Ophthalmology

5. Interdisciplinary programmes and departments involved
   Clinico-pathological Conference – with all departments teaching the subjects of MBBS

6. Courses in collaboration with other universities, industries, foreign institutions, etc. None

7. Details of programmes discontinued, if any, with reasons: NIL

8. Examination System:
   Semester exams and Annual exams

9. Participation of the department in the courses offered by other departments:
   As co-supervisor on thesis of other departments
   As faculty for teacher training and PG training courses offered by the Medical Education Unit

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

<table>
<thead>
<tr>
<th>Teaching Posts</th>
<th>Sanctioned</th>
<th>Filled</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professor/Director Professor</td>
<td>One</td>
<td>One</td>
<td>Five (Two from CHS)</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>Two</td>
<td>Vacant</td>
<td>None – the posts have been downgraded to Asst. Professor</td>
</tr>
<tr>
<td>Asst. Professors</td>
<td>Two</td>
<td>Two</td>
<td>None, since the two Asst Professors have been promoted to Professor and Director Professor</td>
</tr>
<tr>
<td>Others</td>
<td>Two Asst Professor from the CHS</td>
<td>Two</td>
<td>None, since the two Asst Professors have been promoted to Professor and Director Professor</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 Experience</th>
<th>No. of Ph.D./M.Phil. students guided for the last 4 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. V.P. Gupta</td>
<td>MBBS; MD [AIIMS]; DNB</td>
<td>Dir. Professor and HOD</td>
<td>Ophthalmology</td>
<td>37 years</td>
<td>2 Ph.D as co-supervisor; MS in ophth: 3</td>
</tr>
<tr>
<td>Dr. Jolly Rohatgi</td>
<td>MBBS; MS</td>
<td>Professor</td>
<td>Ophthalmology</td>
<td>32 years</td>
<td>MS in ophth: 2</td>
</tr>
<tr>
<td>Dr. Upreet Dhaliwal</td>
<td>MBBS; MS</td>
<td>Dir. Professor</td>
<td>Ophthalmology</td>
<td>29 years</td>
<td>MS in ophth: 2</td>
</tr>
<tr>
<td>Dr. G.K. Das</td>
<td>MBBS; MD; DNB</td>
<td>Dir. Professor</td>
<td>Ophthalmology</td>
<td>28 years</td>
<td>MS in ophth: 2</td>
</tr>
<tr>
<td>Dr. P.K. Sahu</td>
<td>MBBS; MD; FRCS</td>
<td>Professor</td>
<td>Ophthalmology</td>
<td>22 years</td>
<td>MS in ophth: 3</td>
</tr>
</tbody>
</table>

12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors
Senior Visiting Fellows: None
Adjunct faculty: None
Emeritus professors: None

13. Percentage of classes taken by temporary faculty – programme-wise information:
None

14. Programme-wise Student:Teacher Ratio
MBBS: 30:1 - 150 students, five teachers
MS in ophthalmology: 1:1

15. Number of academic support staff (technical) and administrative staff:
Academic support staff (technical): Optometrist
Sanctioned: 3
Filled: 3
Actual: 3
Administrative staff: Stenographer
Sanctioned: 1
Filled: 1
Actual: 1

16. Research thrust areas as recognized by major funding agencies:
no research under funding agency
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:
None

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: none

20. Research facility / centre with
• State recognition- None in Ophthalmology
• National recognition- None in Ophthalmology
• International recognition- None in Ophthalmology

21. Special research laboratories sponsored by / created by industry or corporate bodies
None in Ophthalmology

22. Publications:
* Number of papers published in peer reviewed journals (national /international)

**From 2012 to 2016: 30**


*Monographs: Nil

*Chapters in Books: five

*Edited Books: Nil
*Books with ISBN with details of publishers: Nil
*Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)- **104 Total**

*Citation Index – range / average* **0-446 / Average 56**

*SNIP*

*SJR*

*Impact Factor – range / average: 0.914 – 0.927*

*h-index-13*

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 - None
b) International committees – None

c) Editorial Boards:
Dr Upreet Dhaliwal is founding Editor-in-Chief of *Research and Humanities in Medical Education* (RHiME), an online-only, peer-reviewed, open-access journal.

d) any other – None

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
National conference: All India Ophthalmological Conference, Oculoplastic Society of India conference
State Conference: Delhi ophthalmological Society conference
**FAIMER Fellowship** (Foundation for the Advancement of International Medical Education and Research) training: Dr Upreet Dhaliwal

28. Student projects
• Percentage of students who have done in-house projects including inter- departmental projects: none in ophthalmology in last one year
• Percentage of students doing projects in collaboration with other universities / industry / institute- none in ophthalmology in last one year

29. Awards / recognitions received at the national and international level by
• Faculty: None in Ophthalmology in last one year
• Doctoral / post doctoral fellows: None in Ophthalmology in last one year
• Students: None in Ophthalmology in last one year

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any:
None in Ophthalmology in last one year

31. Code of ethics for research followed by the departments:
**ICMR Ethical Guidelines for Biomedical Research; The Helsinki Declaration**
32. Student profile programme-wise:
The students are selected by the Faculty of Medical Sciences, University of Delhi. The results are declared by the University. These details are not available with the department.

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

33. Diversity of students

<table>
<thead>
<tr>
<th>Name of the Programme (refer to question no. 4)</th>
<th>% of students from the same university</th>
<th>% of students from other universities within the State</th>
<th>% of students from universities outside the State</th>
<th>% of students from other countries</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBBS</td>
<td>NA-it is an undergraduate course</td>
<td>NA</td>
<td>NA</td>
<td>None – only Indian Citizens are permitted by MCI</td>
</tr>
<tr>
<td>MS</td>
<td>2015 - 75%</td>
<td>2015 - 0%</td>
<td>2015 - 25%</td>
<td>2015 - 0%</td>
</tr>
</tbody>
</table>

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
None after MS in Ophthalmology

35. Student progression: not applicable

<table>
<thead>
<tr>
<th>Student progression</th>
<th>Percentage against enrolled</th>
</tr>
</thead>
<tbody>
<tr>
<td>UG to PG</td>
<td>PG admissions are handled by the Faculty of Medical Sciences, University of Delhi. No data available with ophthalmology department</td>
</tr>
<tr>
<td>PG to M.Phil.</td>
<td>Nil</td>
</tr>
<tr>
<td>PG to Ph.D.</td>
<td>Nil</td>
</tr>
<tr>
<td>Ph.D. to Post-Doctoral</td>
<td>Nil / not applicable</td>
</tr>
<tr>
<td>Employed</td>
<td>Nil / not applicable</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>Nil</td>
</tr>
</tbody>
</table>
36. Diversity of staff

<table>
<thead>
<tr>
<th>Percentage of faculty who are graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>of the same university</td>
</tr>
<tr>
<td>from other universities within the State</td>
</tr>
<tr>
<td>from universities from other States</td>
</tr>
<tr>
<td>from universities outside the country</td>
</tr>
</tbody>
</table>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:
   none in ophthalmology

None in Ophthalmology

38. Present details of departmental infrastructural facilities with regard to
   a) Library: More than 80 books
   b) Internet facilities for staff and students: For faculty only
   c) Total number of class rooms: One Seminar room
   d) Class rooms with ICT facility: Nil
   e) Students’ laboratories: Nil
   f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates
   Nil in Ophthalmology deptt

40. Number of post graduate students getting financial assistance from the university.
   Nil in ophthalmology deptt – they do get salary

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.
   None in ophthalmology deptt

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?
   Yes; it is used to bring about change.

Does the department obtain feedback from students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
   Yes; it is used to modify teaching-learning-evaluation.

Does the department obtain feedback from alumni and employers on the programmes offered and how does the department utilize the feedback?
   Not applicable

43. List the distinguished alumni of the department (maximum 10):
   Nil in ophthalmology deptt in last one year
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
Special lectures – through AIOS and Delhi ophthalmological societies DOST Programmes
Workshops - through AIOS and Delhi ophthalmological societies DOST Programmes
Seminar – through AIOS and Delhi ophthalmological societies DOST Programmes

45. List the teaching methods adopted by the faculty for different programmes.
   Didactic lectures, seminars, journal clubs, case discussions, grand rounds, clinicopathological conferences, clinical meetings etc.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Feedback, assessments, and periodical evaluation

47. Highlight the participation of students and faculty in extension activities.
   Not applicable for ophthalmology

48. Give details of “beyond syllabus scholarly activities” of the department.
   Paper/ poster presentation/ quiz in ophthalmic conferences

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

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

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
   **Strengths:**
   1. Dedicated MBBS teaching
   2. Dedicated PG teaching
   3. Performing ocular surgeries to eradicate cataract blindness
   4. Eradication of corneal blindness by cornea grafting
   5. Performing a variety of ophthalmic plastic surgeries

   **Weaknesses:**
   1. Inadequate support to eradicate posterior segment blindness
   2. Inundated with patient care, so limited opportunity to improve skills through fellowships / training abroad / in India
   3. Inadequate faculty and senior residents.

   **Opportunities:**
   We have rich variety of clinical material for teaching UG/ PGs.

   **Challenges:** to work with limited resources, including staff.

52. Future plans of the department. To establish an advanced, state-of-the-art Eye Centre in G.T.B. Hospital, Delhi