

IQAC/317
23/09/13
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DEPARTMENT OF FORENSIC MEDICINE
INSTITUTE OF MEDICAL SCIENCES
BANARAS HINDU UNIVERSITY
VARANASI-221005

No. 45/FMD/2013-2014/ 199

Dated 10-09-2013

To

The Dy. Registrar,
Internal Quality Assurance Cell,
Banaras Hindu University,
VARANASI-221005.

SUBJECT: Department Evaluation Report for NAAC of Department of Forensic Medicine.

Dear Sir,

In response to your letter No. AB/IQAC/DER/Rem-II/13-14/152 Dated 03-09-2013, I am enclosing herewith the Departmental Evaluation Report for NAAC of Department of Forensic Medicine.

Thanking you,

Yours faithfully,

Encl.: As above.

[Handwritten signature]

(MANDAVI SINGH)
DEAN AND HEAD
HEAD
DEPARTMENT OF FORENSIC MEDICINE
INSTITUTE OF MEDICAL SCIENCES
B.H.U. VARANASI-221005



DEPARTMENT OF FORENSIC MEDICINE
INSTITUTE OF MEDICAL SCIENCES
BANARAS HINDU UNIVERSITY, VARANASI.

No. NAAC/FMD/2013-14/

Dated 10-09-2013

1. Name of the Department: **DEPARTMENT OF FORENSIC MEDICINE**
2. Year of Establishment: 1964
3. Is the Department part of a School/
Faculty of the University? Part of Faculty of Medicine, IMS, BHU.
4. Name of programmes offered (UG, PG,
M.Phil., Ph.D., Integrated Masters; Integrated
Ph.D., D.Sc., D.Litt. etc.): U.G. (MBBS), P.G. (M.D. Forensic Medicine),
Ph.D. (Forensic Medicine/Forensic Sciences)
5. Interdisciplinary programmes and departments.
Involved: Yes, with Department of Surgery, Plastic
Surgery, Skin & V.D., Gynaecology,
Paediatrics, Pathology, Microbiology,
Anatomy, Orthopaedics, of Faculty of
Medicine, Department of Sharir Rachana of
Faculty of Ayurveda and School of Material
Sciences and Civil Engineering,
Pharmaceutics of Faculty of Technology, IIT,
BHU, Varanasi.
6. Courses in collaboration with other Universities,
Industries, foreign institutions, etc.: None.
7. Details of programmes discontinued, if any,
With reasons: No
8. Examination system: Annual/Semester/
Trimester/Choice based credit system: Annual and Semester system.
9. Participation of the department in the courses
offered by other departments: None
10. Number of teaching posts sanctioned, filled and
Actual (Professionals/Associate Professors/
Assistant Professors/others);

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	One	Nil	Nil
Associate Professor	One	Nil	Nil
Assistant Professor	Two	Two	Actual regular appointment by advertisement.

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

Name	Qualification	Designation	Specialization	Number of years of experience	Number of Ph.D./M.Phil. students guided for the last 4 years.
Dr. MANOJ KUMAR PATHAK	MBBS, MD (Forensic Medicine)	Assistant Professor	Forensic Medicine & Toxicology	UG- 12 Years, PG- 09 Years.	Pursuing Ph.D. Guided One M.D. thesis and Guiding Two M.D. thesis
Dr. SURENDRA KUMAR PANDEY	MBBS, MD (Forensic Medicine)	Assistant Professor	Forensic Medicine & Toxicology	UG- 14 Years, PG- 05 Years.	Guiding One Ph.D. student. Guided One M.D. thesis and Guiding Two M.D. thesis

12. List of senior Visiting Fellows, adjunct faculty, Emeritus professors:

None.

13. Percentage of classes taken by temporary Faculty – programme-wise information:
Programme-wise student teacher ratio:

No temporary faculty in the Department.

14. Number of academic support staff (technical) And administrative staff: Sanctioned, filled and Actual.

	Sanctioned	Filled	Actual/vacant
TECHNICAL			
Sr. Technical Asstt.	Three	Two (One as S.T.A. and another is T.A.)	One vacant
Laboratory Assistant	Two	Nil	Two vacant
Laboratory Assistant Store	One	Nil	One vacant
Laboratory Attendant	One	One	none
ADMISTRATIVE (Ministerial) STAFF			
Stenographer	Two	One Clerk against Stenographer post	One vacant
Safaiwala	Two	Two	Nil
Safaiwala-cum-Dome	One	Nil	One vacant

15. Research thrust areas as recognised by Major funding agencies:

Presently none.

16. 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 projectwise.:	Presently none.
17. Inter-institutional collaborative projects and Associated grants received – (a) National collaboration, (b) International collaboration.	
18. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE, DBT, ICSSR, AICTE, Etc., total grants received:	Presently none.
19. Research facility/centre with- • State recognition • National recognition • International recognition	Presently none
20. Special research laboratories sponsored by/ Created by industry or corporate bodies:	Presently none.
21. Publications: (5 years) • Number of papers published in peer reviewed journals (national/international) • Monographs • SNIP • SJR • Impact Factor – range/average: • h-index	27 papers.
22. Details of patents and income generated:	None
23. Areas of consultancy and income generated:	Free consultancy service and expert opinion in medicolegal postmortem Cases for the benefit of administration of law of justice, CBCID, and other law enforcing agencies.
24. Faculty selected nationally/internationally To visits other laboratories/institutions/ Industries in India and abroad:	None.
25. Faculty serving in – (a) National Committees: (b) International Committees (c) Editorial Boards (d) Any other (please specify)	
26. Faculty recharging strategies (UGC, ASC, Refresher/Orientation programmes, Workshop training programmes and Similar programmes: Banaras Hindu University Orientation Programmes:	Four

27. Student projects: None

- Percentage of students who have done In-house projects including inter-departmental projects.
- Percentage of students doing projects in Collaboration with other Universities/industry/Institute.

28. Awards/recognitions received at the national and International level by- None

- Faculty
- Doctoral/post doctoral fellows
- Students

29. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: None

30. Code of ethics for research followed by the Departments: Yes

31. Student profile programme-wise: All the selection of student is done by Director, IMS, BHU, Varanasi. Department has only selected students name list.

Name of the programme (refer to question no.4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MBBS (Forensic Medicine) Fifth Semester Third Semester					
M.D. (Forensic Medicine) August 2011 August 2012 August 2013		Three Three Two	None None One		

32. Diversity of students: All the selection of student is done by Director, IMS, BHU, Varanasi. Department has only selected students name list.

Name of the programme (refer to question no.4)	Percentage of students from the same University	Percentage of students from other universities within the State	Percentage of students from universities outside the State	Percentage ⁴ of students from other countries

33. How many students have cleared Civil Services and Defence Services Examinations, NET, SET, GATE and other competitive Examinations? Give details category-wise: All the M.D (Forensic Medicine) & Ph.D. students got their government job after awarding their degree.
Five Ph.D. student awarded NET.

34. Student progression:

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

35. Diversity of staff:

Percentage of faculty who are graduates	
Of the same University	One
From other Universities within the State	One
From Universities from other States	Nil
From Universities outside the country	Nil

36. Number of faculty who were awarded M.Phil, Ph.D., D.Sc., and D.Litt. during the assessment period:

None

37. Present details of departmental infrastructural facilities with regard to;

- | | |
|---|----------|
| a) Library | Present |
| b) Internet facilities for staff and students | Adequate |
| c) Total number of class rooms | Two |
| d) Class rooms with ICT facility | One |
| e) Students laboratories | One |
| f) Research laboratories | Three |

38. List of doctoral, post-doctoral students and Research Associates;

- | | |
|--|-----|
| a) From the host institution/university: | One |
| b) From other institutions/universities | One |

39. Number of postgraduate students getting financial assistance from the university:

None

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

N.A.

41. Does the department obtain feedback from-

N.A.

- a) Faculty on curriculum as well as Teaching-learning-evaluation? If yes,

- How does the department utilize the Feedback?
- b) Students on staff, curriculum and Teaching-learning-evaluation and how Does the department utilize the feedback?
- c) Alumni and employers on the programmes Offered and how does the department Utilize the feedback?
42. List the distinguished alumni of the department (maximum 10):
- Professor S. M. Das Gupta awarded Dr. B. C. Roy National Award and Gold Medal. Ex. Head, FMD, IMS, BHU
 Professor B.V. Subrahmanyam Head, Forensic Medicine, Narayana Medical College, Nellore Krishna (AP)
 Prof. C. Madhav Rao
 Prof. P.S Reddy as Head, Forensic Medicine, S.V. Medical College, Tirupati (AP)
 Prof. Sudhir Gupta, Head, Forensic Medicine A.I.I.M.S., Ansari Nagar, New Delhi.
 Prof. H. Nabachandra, Head, Forensic Medicine, Regional Institute of Medical Sciences, Imphal (Manipur)
 Prof. A. K. Gupta, Rtd. Head, Forensic Medicine, Calcutta Medical College, Kolkata
 Prof. C. B. Tripathi Ex HOD, FMD, IMS, BHU
 Prof. S. K. Tripathi Ex HOD, FMD, IMS, BHU.
43. Give details of student enrichment programmes (special lectures/workshops/seminar) involving External experts:
- N.A.
44. List of teaching methods adopted by the Faculty for different programmes:
- Lecture, Seminar, Power point presentation, Live Demonstration, medicolegal postmortem Written evaluation etc.
45. How does the department ensure that Programme objectives are constantly met And learning outcomes are monitored?
- Written feed back from students and direct interaction during tutorial and demonstration.
46. Highlight the participation of students and Faculty in extension activities:
- Student's involvement during Health Exhibition in IMS.
47. Give details of "beyond syllabus scholarly Activities "of the department:
- As above
48. State whether the programme/department is accredited/graded by other agencies? If yes, give details:
- No
49. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:
- * Give practical exposure to undergraduate and postgraduate students by autopsy case demonstration.

- Facilitating this department besides other applied medical subjects/departments in quantitative estimation of heavy metals through AAS.

50. Details five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) Of the department:

Opportunities

- Lots of routine availability of postmortem case for autopsy and research purposes.
- Only postmortem centre of the district.
- Facility of AAS for interdisciplinary research.
- Chances of collaboration with upcoming Forensic Science Institute.
- Participation of department in new upcoming Trauma Centre.

Strengths

- Only autopsy centre of the district.
- Lots of medicolegal cases.
- Variety of cases.
- 365 days medicolegal postmortem examination.
- Advanced and well equipped Mortuary Complex.

Weakness

- Non air-conditioned autopsy room.
- Absence of Toxicology Lab.
- Absence of X-ray Unit in Postmortem Centre.
- Absence of DNA Lab,
- Departmental Library not so rich.
- Museum specimens are old.

Challenges

- Handle the increasing number of medicolegal cases.
- Disposal of pending viscera in the department which has occupied many rooms.
- Development of new autopsy room.
- Development of Toxicology Laboratory in the department.
- Development of DNA Finger printing Laboratory in the department.
- Development of proper and well equipped undergraduate and postgraduate practical laboratory as per MCI norms.
- Establishment of X-ray unit in the department.

51. Future plans of the department:

- Toxicology Laboratory.
- DNA Finger printing Laboratory
- Enriched departmental library.
- Collaboration of Forensic Medicine Department with the upcoming Centre of excellence of Forensic Science at B.H.U., Varanasi.
- Development of fully advanced and air-conditioned autopsy room with modern equipments.
- Establishment of X-ray Unit in the department.

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