

IQAC/219,  
07/08/13

DEPARTMENT OF ENDOCRINOLOGY & METABOLISM  
INSTITUTE OF MEDICAL SCIENCES  
BANARAS HINDU UNIVERSITY

No. Endo./13-14/180

Dated. 5.8.13

To,  
The Dy. Registrar,  
I.Q.A.C.  
Banaras Hindu University

Subject: Cycle-II for NAAC assessment.

Dear Sir,

This is in reference to your letter dated AB/IQAC/DER/Rem/13-14 dated 26.7.13, in this connection I am enclosing herewith the Departmental Assessment Report for your record and necessary action.

Thanking you.



Head of the deptt.

**Prof. G. E. Sinha**  
Head, Deptt. of Endocrinology & Metabolism

Head, Deptt. of Endocrinology & Metabolism  
Institute of Medical Sciences  
Banaras Hindu University  
Varanasi - 221005

Encl. as above



**Department of Endocrinology and Metabolism**  
**IMS, BHU**

**Evaluative Report of the Department**

1. Name of the Department : **Endocrinology & Metabolism**
2. Year of establishment : 1998
3. Is the Department part of a school/Faculty of the : Yes; Institute of Medical Sciences.BHU University?
4. Name of Programmes/Courses offered : DM (Endocrinology), Ph.D. (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
5. Interdisciplinary courses and departments involved : None
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: None
7. Details of programmes/courses discontinued, if any, with reasons: None
8. Annual/Semester/Choice Based Credit System: No
9. Participation of the department in the courses offered by other departments: MBBS, MD (Medicine) courses of Institute of Medical Sciences. BHU
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asstt. Professors)

	Sanctioned	Filled
Professor	1	1
Associate Professors	1	1
Asstt. Professors	1	-

11. Faculty profile with name, qualification, designation and specialization (D.Sc./ D.Lit./ Ph.D/ M. Phil., etc)

Name	Qualification	Designation	Specialization	No. of years of experience	No. of Ph.D. students guided for the last 4 years
Prof. S. K. Singh	M.D., D.M.	Professor	Endocrinology	24	Guide -2 ; Coguide-3
Dr. N.K. Agrawal	M.D., D.M.	Associate Professor	Endocrinology	12	Co-guide 2

12. List of senior visiting fellows, faculty, adjunct faculty, emeritus professors: None
13. Percentage of classes taken by temporary faculty-programme-wise information :None

14. Programme-wise Student teacher Ratio : DM: 3:1; PhD: 1:1

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

	Sanctioned	Filled
TA	1	0
Lab Assistant	0	0
Lab Attendent	0	0

16. Research thrust areas recognized by funding agencies: None

17. Number of faculty with ongoing projects from

- National :1
- International funding agencies : none
- Total grants received. Give the names of the funding agencies and grants received project-wise.

Funding agency	Project Code	Amount
ICMR, NEW DELHI	P-14/242	30,00,250/-
UGC, NEW DELHI	P-01/613	10,12000/-

18. Inter-institutional collaborative projects and grants received

- All India collaboration

Funding agency	Project Code	Amount
none		

- International

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

Funding agency	Project Code	Amount
none		

20. Research facility/ centre with

- State recognition :None
- National recognition :None
- International recognition :None

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

22. Publications:

	Prof S K Singh	Dr N K Agrawal
Number of papers published in peer reviewed journals (national/international)	98	33
Monographs		
Chapters in books	15	7
Edited books	1	1
Books with ISBN with details of publishers		Thyroid Hormone; Editor Neeraj Kumar Agrawal (ISBN978-953-51-0678-4);386 pages, July, 2012

InTech Europe, Croatia		
Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database- International Social sciences Directory, EBSCO host, etc.)	30	11
Citation Index-range/average	50/1.6	6.8
SNIP		
SJR		
Impact Factor-range/average	87/3.2	2
H-index	4	3

23. Details of patents and income generated : Revolving Fund

24. Areas of consultancy and income generated: None

25. Faculty selected nationally/internationally to visit other laboratories in India and abroad: None

26. Faculty serving in

- (a) National committees: Member Executive Committee, Endocrine Society of India.
- (b) International committees: None
- (c) Editorial Boards: JAPI, Diabetes & Metabolic syndrome: Clinical research & Review
- (d) Any other (please specify)

27. Faculty recharging strategies: None

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry/ institute: 0%

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

- Faculty: None
- Doctoral/ post doctoral fellows: Shalbha Tiwari (2<sup>nd</sup> /3<sup>rd</sup> prize)
- Students: AR Seth Award

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

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

32. Student profile course-wise:

Name of the course (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
DM	Not known	2		Not known	

PhD		3	
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### 33. Diversity of students

Name of the course (refer to question no. 4)	% 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
DM (Endocrinology)	16.5%		83.5%	
Ph D	50%	25%	25%	

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

NET: Dinesh Prasad Gond, Balram Gupta, Awanindra Dwivedi

### 35. Student progression

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"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	

### 36. Diversity of staff

Percentage of faculty who are graduates	
Of the same university	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 Ph.D., D.Sc. and D. Litt. During the assessment period:  
NONE

38. Present details of infrastructural facilities with regard to

- (a) Library Yes
- (b) Internet facilities for staff and students :Yes
- (c) Total number of class rooms: 1
- (d) class rooms with ICT facility: 1
- (e) students laboratories: Endocrine lab
- (f) research laboratories: Research lab

39. List of doctoral, post-doctoral students and research Associates

(a) from the host university: Dr. Ved Prakash, Mr Awanindra Dwivedi, Mr. Dinesh Prasad Gond

(b) from other universities: Dr Jayshree Swain., Dr Shruti Sharma, Dr Anupam Kumar, Dr Naresh Bansal, Dr Saket Kant, Ms Shalbha Tiwari, Mr Balram Gupta

40. Number of post graduate students getting financial assistance from the university.: None
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NO
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, regular online access to journals viz. Thyroid, Clinical Endocrinology, Journal of Clinical Endocrinology and Metabolism.
  - (b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Yes, regular online access to journals viz. Thyroid, Clinical Endocrinology, Journal of Clinical Endocrinology and Metabolism.
  - (c) Alumni and employers on the programmes offered and how does the department utilize the feedback?  
None
43. List the distinguished alumni of the department (maximum 10)
- A. Prof. J K Agrawal Ex Prof. and Head, Departments of Endocrinology and Metabolism, IMS, BHU and Ex- Medical Superintendent, and Dy MS, SSH, BHU
  - B. Prof. R P Mathur Ex-Prof. Department of Endocrinology, Osmania Medical College, Hyderabad
  - C. Prof S Duttachowdhury, Ex-Prof and head, Department of Endocrinology, Guwahati Medical College, Guwahati.
  - D. Prof GC Reddy, Gandhi Medical College, Hyderabad
  - E. Prof SK Singh, Department of Endocrinology and Metabolism, IMS, BHU
  - F. Prof K K Gupta, Principal, LLRM Medical College, Meerut
  - G. Prof K Dileep Kumar, Department of Endocrinology, Vizag
  - H. Prof Madhukar Rai, Prof and Head, Department of Medicine, IMS, BHU
  - I. Prof. VK Bharadwaj, Medical College, Jabalpur
  - J. Prof Prakash Keshwani, Prof of Medicine, SMS Medical College, Jaipur.
44. Give details of student enrichment programmes (special lectures/ workshops/ seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes. : Lecture, case based approach
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Periodical Evaluation of DM Students
47. Highlight the participation of students and faculty in extension activities. Patient education lecture on Sundays for diabetic patients
48. Give details of “beyond syllabus scholarly activities” of the department. : Publication of informative news articles.
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. The department has been publishing articles in good journals. The data has been generated on male osteoporosis. The diabetic foot has been a pioneering area of the department.
51. Future plans of the department.: Genetics research lab; Bone research Lab
52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- Strengths: Attracts DM Students on national level  
Diligently pursues academic environment  
Research thrust  
Patient Education  
Cohesiveness
- Weakness: Faculty members limited  
Limited assistants in OPD/IPD for patient care  
Limited areas of research, No Animal house  
The grants for day-to-day working is meager
- Opportunities and Challenges:  
The department serves poor patients, so the challenge of serving poor people with best care is an opportunity with great challenge.  
The resources to departmental research activities have been episodically available, so utilization for publication is a challenge  
No financial support for DM Theses is a big challenge

### **Post-accreditation Initiatives**

If the university has already undergone the accreditation process by NAAC, please highlight the significant quality sustenance and enhancement measures undertaken during the last four years. The narrative may not exceed ten pages.

The department has added educational infrastructure and made available journals for students. The students' academic activities have been at par with other institutions. The research activities have been excellent and the publications have been regularly put from the students and faculty members.