

IQAC/161
18-07-2013

**Department of Prasuti Tantra
Faculty of Ayurveda
Institute of Medical Science
Banaras Hindu University**

Ref. No. PT/Ay/IMS/2013-14/ 206

Dated: 17.7.2013
18

The Dy. Registrar
Internal Quality Assurance Cell
Banaras Hindu University

Sub: Evaluative Report of the Department for Assessment and accreditation of Banaras
Hindu University in Cycle II by the NAAC

Dear Sir,

With reference to the letter No.IQAC/13-14/SSR/99 dated 10.7.2013, on the subject
cited above, pleased enclosed herewith the filled in proforma of the Evaluative Report of
thee department for kind information and necessary action at your end.

Thanking You,

Yours faithfully,

Mukta Sinha

(Prof. Mukta Sinha)

Head of Department

Head,

**Department of Prasuti Tantra
Faculty of Ayurveda, IMS
Banaras Hindu University**

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Evaluative Report of Department

1. Name of the Department: **Prasuti Tantra**
2. Year of establishment : **1963**
3. Is the Department part of a School / Faculty of the University: **-Part of Faculty of Ayurveda, Institute of Medical Sciences, BHU.**
4. Names of Programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters, Integrated, **UG-Ayurvedacharya BAMS (Bachelor of Ayurvedic Medicine and surgery)**
PG-Ayurveda Dhanwantri (MS Ay.) in Prasuti Tantra
Ph.D.in Prasuti Tantra
5. Interdisciplinary Programmes and departments involved: **Nil**
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: Annual/semester/ Trimester/choice Based credit system. : **Annual System**
9. Participation of the department in the courses offered by other departments: **yes**
10. Number of teaching posts sanctioned filled and actual (professors / Associate Professors / Asst. professors)

	Sanctioned	Filled
Professor	01	01
Associate Professors	02	02 (CAS as Professor)
Asstt. Professors	02	02

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

Name	Qualification	Designation	Specialization	No. of year of Experience	No. of Ph. D. Students guided for the last years
Prof.M.Dwivede	M.D. Ph.D.	Professor	Prasuti Tantra Stree- Roga	30years	03
Prof. Neelam	M.D. Ph.D.	Professor	Prasuti Tantra Stree- Roga	25 years	02
Prof. M. Sinha	M.D. Ph.D.	Professor	Prasuti Tantra Stree- Roga	30 years	02
Dr. Anuradha Roy	M.D.	Asstt. Professor	Prasuti Tantra Stree- Roga	6 years 2 months	-
Dr. Sunita Suman	M.D. Ph. D.	Asstt. Professor	Prasuti Tantra Stree- Roga	3 years 1 Month	-

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: **PG 4:5**

Ph.D. 2:3

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

Filled and actual

Staff.	Sanctioned	Filled
Administrative Staff	Nil	Nil
Technical Staff	1	1

16. Research thrust areas as recognized by major funding agencies: **Nil**

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. : **Nil**

18. Inter-institutional collaboration projects and associated grants received: **Nil**

a) National collaboration b) International collaboration -**Nil**

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

20. Research facility / centre with

* State recognition -Nil

* national recognition-Nil

* international recognition -Nil

21. Special research laboratories sponsored by/ created by industry or corporate bodies: **NIL**

22. Publication:

* Number of papers published in peer reviewed journals (national/ international) - **20**

*Monographs. **Nil**

* Chapters in Books: **Nil**

* Edited Books **Nil**

*Books with ISBN with details of publishers - **01**

Vikas Kumar, Mishra Deepa and Sinha Mukta, 2012 "Pre-clinical Toxicity and Clinical study of Garbhpal Ras in Pregnancy" (ISBN: 978-3-659-20326-8) Lambert Academy Publishing, Germany.

* 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

*SJR

* Impact Factor- range/average

*h-index

23. Details of patents and income generated: **Nil**

24. Areas of consultancy and income generated: **NIL**

25. Faculty selected nationally/ internationally to visit other laboratories /institutions/industries in India and abroad - **Nil**

26. Faculty serving in

a) National committees b) International committees C) Editorial Boards D) any

other (please specify)- yes

27. Faculty recharging strategies-

Workshops, training programs and similar programs

Organized by UGC Academic staff college as well as by Dept of AYUSH

28. Student project

- Percentage of students who have done in- house projects including inter -departmental Projects **100/% (Projects by the UG Students as per syllabus and the Dissertation by the PG Students**
- Percentage of students doing projects in collaboration with other university / Industry / institute **Nil**

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

Faculty- UG Students/PG Students I year

Doctoral (BAMS) - 4

Post Doctoral - 3

Students – 1

30. Seminars / Conferences / Workshops organized and the source of funding (national / international) with detail of outstanding participants, if any. :

1. **C.M.E. Programme 2009 in sponsored by Department of AYUSH, Ministry of Health & Family Welfare, Govt. of India, New Delhi**
2. **C.M.E. Programme 2010 in sponsored by Department of AYUSH, Ministry of Health & Family Welfare, Govt. of India, New Delhi**

31. Code of ethics for research followed by the departments

All the Research Proposals submitted by the PG and Ph. D. scholars are approved by the Institutional Ethical Committee of IMS, BHU

32. Students profile course – wise: Since 2008

Name of the Course (refer to question no.4)	Applications received	Year	Selected		Pass percentage	
			Male	Female	Male	Female
M.S.(Ay,) Prasuti Tantra	Through ALL India Competition conducted by the Institute	2008	1	4	100	100
		2009	-	4		
		2010	3	2		
		2011	1	3		
		2012	-	5		
Ph.D.	Through ALL India Competition conducted by the Institute	2008 to 2012	1	8		

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
Post Graduate				
2008	25	-	50	25
2009	75	-	25	-
2010	50	-	50	25
2011	50	-	50	-
2012	50	-	75	-

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

Dr. Archana Singh -NET

35. Students Progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	-
PG to Ph.D.	66.66%
Ph.D. to Post- Doctoral	
Employed	

<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	-

36. Diversity of Staff

Percentage of faculty who are graduates	100%
Of the same university	-
from other university within the state	4
from university other states	1
From universities outside the countries	-

37. Number of faculty who were awarded M.Phil, Ph.D., D.Sc. and D.Litt. during the assessment period. – **Dr.Sunita Suman Asstt. Professor**

38. Present details of departmental infrastructural facilities with regard to

a) Library: **yes**

b) Internet facilities for staff and students – **Available to all**

c) Total number of class rooms -**02 class rooms in the faculty are shared by the Department besides one seminar room of the Department**

d) Class rooms with ICT facility –**All classrooms have audio-visual facilities**

e) Students' laboratories **UG practical laboratory having 100 capacities**

f) Research laboratories **PG Research cum Clinical Lab in the Hospital & other Deptt.**

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

a) from the host institution/ university –Post Doctoral: 18, Ph.D. -8

b) from other institutions/ university-No

40. Number of Post graduate students getting financial assistance from the university:

All the post Graduate Scholars are getting salary equivalent to Assistant Professor as per the Residency Scheme. Except super numeric & foreign Candidate

41. Was any need assessment exercise undertaken before the development of new programme(s)

If so, highlight the methodology- **Nil**

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching- leaning- evaluation? If yes, how does the department utilize the feedback-

The Department is conducting periodical Board of studies meeting inviting the external expert members for updating the curriculum.

b. students on staff, curriculum and teaching- learning- evaluation and how does the Department utilize the feedback-

Periodical feedback is obtained from the students in the observed format of the University and the concerned teachers are informed accordingly to modify /improve their teaching methodology.

c. alumni and employers on the programmes offered and how does the department utilize the feedback? Nil

43. List the distinguished alumni of the department (maximum 10)

Sl.No	Name	
1.	Prof.P.V.Tiwari	Emeritus Professor Ex Dean Head, (Anand Mai Hospital, Bhadaini,Varanasi.
2.	Prof. Raksha Goshwami	Director Ayurvedic and Unani Services, Indira Bhawan,Lucknow (U.P.)
3.	Prof.Pooja Bharadwaj	Director, Ayurveda & Unani Services,Dehradun,(Uttaranchal)
4.	Prof. Vinya	Prof.& Head of Department Prasuti aum stri rog University college, Rajasthan Ayurved University Nagor Road,Karwar, Jodhpur
5.	Dr. Shashi Sharma	Deptt.of Prasuti Tantra & stree Roga state Ayurveda College, Lucknow
6.	Prof. Ena Sharma	Professor in R.G.P.G.A College Gauhati University, Gauhati (Assam)
7.	Dr. Kalpana Sharma, HOD	Deptt.of Prasuti Tantra & Bal Roga Haridwar Uttranchal (Haridwar)
8.	Dr. Shayamala B.	Principal of Amarata School of Ayurveda Amritpuri Post Kalppana Kollam Kerala
9.	Prof. Kanchan	State Ayurvedic College, Lucknow
10.	Dr. Mamta K.V.	SDM, college & Ayurveda Kuthpady Udupi

44. Give details of students enrichment programmes (special lectures / workshop / seminar) Involving external experts.

1. Training Programme in C.M.E.2009: funded by. AYUSH, Ministry of Health Govt. of India

2. Training Programme in C.M.E.2010: funded by. AYUSH, Ministry of Health Govt. of India

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

1. Audio-visual methods for theoretical Teachings

2. Bedside demonstrations along with video demonstrations of clinical methods for development of clinical skill

3. Practical Training on Laboratory methods in the practical Laboratory

46. How does the department ensure that programme objectives are constantly met and learning

Outcomes are monitored: -

The Head of the Department is constantly monitoring the Theory & Practical Classes taken by the Faculty as per the schedule. The Diagnostic test after completion of each chapter is taken by the concerned faculty to know the learning outcomes.

47. Highlight the participation of students and faculty in extension activities

The students and the Faculty are conducting OPDs and doing IPD duties for providing Health Care services to the Patients. Besides, the diagnostic services are also provided to the patients in the Clinical Laboratory (IM) of S S Hospital, BHU.

48. Give detail of "beyond syllabus scholarly activities" of the departments.

1. The Department is organizing weekly Academic seminar by the PG and Ph.D. Scholars of the Department on every Wednesday where in each scholar is presenting their own views regarding the present scenario on the disease prevalence and possible solutions.

2. Similarly, one clinical seminar is also organized on every Tuesday, Thursday Saturday to present a critical case for discussion and final diagnosis and management

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,

- 1. The Department is conducting Research for reviving the ancient diagnostic and prognostic techniques which are not in use since long period and their scientific validation.**
- 2. The Research is also being conducted to add new clinico- etipathological factors including complications in the diseases as per the present environmental scenario.**
- 3. Experimental & clinical research in different type of Gynecological disease**
- 4. New programme for teaching and training of patients for management of minor ailments**

51. Detail five major Strengths, weaknesses, Opportunities and Challenge (SWOC) of the

Department-

Weaknesses

- 1. Lack of full-fledged research lab to conduct research**
- 2. Insufficient funds for research work**
- 3. Lack of technical and office staff**
- 4. No Room space for Residents**
- 5. No Room for staff in Hospital**

Opportunities

1. To serve as a Teacher in Govt. and Private sector
2. To serve as Researcher in the Research Councils and Industries
3. To serve as a Medical Officer in Govt. and Private sector

Challenges

1. Revival and scientific validation of the diagnostic and prognostic tools which are not in use now
2. Developing research methodology as per the Ayurvedic Principles for Clinical Research
3. Recognition of the State/Central Govt. to run the Diagnostic laboratories in the field
4. Scientific validation of concepts for wider acceptance among the medical fraternity

52. Future plans of the department. –

Academic activities

To Impart theoretical teaching in the subject Prasuti Tantra & Stree-Roga to undergraduate and postgraduate scholars

To impart practical clinical training with advance technology to the undergraduate and postgraduate scholars

To conduct course work for the Ph.D. Scholars

Research activities

Standardization and scientific validation of fundamental concept of stree-roga & Prasuti-Roga

Development of diagnostic devices to evaluate the ancient diagnostic tools

Head,
Department of Prasuti Tantra
Faculty of Ayurveda, IMS
Banaras Hindu University