

Evaluative Report of the Department

1. Name of the Department – Rasa Shastra and Bhaishajya Kalpana
2. Year of establishment: 1978
3. Is the Department part of a School/Faculty of the university? Faculty
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)-

UG:	BAMS
PG (Diploma):	PGDAP
PG:	MD (Ay)
PhD:	Rasa Shastra

5. Interdisciplinary courses and departments involved: NA
6. Courses in collaboration with other universities, industries, foreign institutions, etc.:
NA
7. Details of programmes / courses discontinued, if any, with reasons: NA
8. Annual/ Semester/Choice Based Credit System: Annual and Periodical
9. Participation of the department in the courses offered by other departments: PG diploma in Ayurvedic drug standardization
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	2	1
Associate Professors	3	3
Asst. Professors	2	2

11. Faculty profile with name, qualification, designation and specialization (D.Sc./D.Litt./ 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 C.B Jha	Ph.D	Professor	Rasa Shastra & Bhaishajya Kalpana	38 years	3
Dr.K.R.C Reddy	Ph.D	Associate Professor	Rasa Shastra & Bhaishajya Kalpana	18 years	1
Dr Neeraj Kumar	Ph.D	Associate Professor	Rasa Shastra & Bhaishajya Kalpana	24 years	2
Dr Anand Chaudhary	Ph.D	Assistant Professor	Rasa Shastra & Bhaishajya Kalpana	14 years	Nil
Dr Laxmi Narayan Gupta	Ph.D	Assistant Professor	Rasa Shastra & Bhaishajya Kalpana	6 years	Nil

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

13. Percentage of classes taken by temporary faculty - programme-wise information:
NA

14. Programme-wise Student Teacher Ratio:

PG: 9: 5

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

16. Research thrust areas recognized by funding agencies: NA

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 and grants received project-wise.: NA
18. Inter-institutional collaborative projects and grants received: NA
a) All India collaboration b) International
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received. : NA
20. Research facility / centre with : NA
- state recognition
 - national recognition
 - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies: NA
22. Publications:
- * Number of papers published in peer reviewed journals (national / international): 15
 - * Monographs: Nil
 - * Chapters in Books: 03
 - * Edited Books: 03
 - * Books with ISBN with details of publishers:

Book	ISBN	Publisher
Ausadha yoga vijnanaan	978-81-89986-49-6	Chaukhambha Sanskrit Bhawan Varanasi
Recent Advances in Ayurvedic Pharmaceutics	978-93-81361-8	Excel Publishers, New Delhi

Number listed in International Database (For e.g. Web of Science, Scopus,

Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.): 15

- * Citation Index – range / average
- * SNIP
- * SJR
- * Impact Factor – range / average
- * h-index

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally/ internationally to visit other laboratories in India and abroad: 02

26. Faculty serving in

- a) National committees b) International committees c) Editorial Boards d) any other (please specify): CCIM, Pharmacovigilence, Sub- committee of ASUDTAB, TKDL, Institute/Faculty/Departmental-PPC, DRC, Academic Council, Admission committee etc.

27. Faculty recharging strategies

- A. Send outside the University for attending the seminar/ conference/ workshop/CME etc.
- B. Department conduct weekly interactive seminar
- C. Department conduct CME annually on a specific current topic related to the research

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100% MD (Ay) student complete his project under the dissertation.
- percentage of students doing projects in collaboration with other universities / industry / institute : NA

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

- Faculty
- Doctoral / post doctoral fellows

- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. 04

31. Code of ethics for research followed by the departments: As given by the institute of Medical Sciences- Ethical committee and university animal ethical committee.

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
BAMS	-		-		-
PGDAP	-				-
2012		02	-		-
2011			-		-
2010		01	-		-
2009			-		-
MD (Ay)					
2012		02	01	-	-
2011		02	01	-	-
2010		02	01	-	-
2009		03	-	03	-
PhD					
2012		01	01	Under research	
2011		01	-	Under research	
2011			-	-	
2009		-	02	Under research	

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
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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
MD (Ay)				
2012	67%	Nil	33%	Nil
2011	33%	Nil	67%	Nil
2010	67%	Nil	33%	Nil
2009	33%	33%	33%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. 03

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	NA
PG to Ph.D.	03
Ph.D. to Post-Doctoral	-
Employed	NA
<ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	None
from other universities within the State	60%
from universities from other States	40%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period: 01

38. Present details of infrastructural facilities with regard to

a) Library: Yes

b) Internet facilities for staff and students: None

- c) Total number of class rooms: 02
 - d) Class rooms with ICT facility: 01
 - e) Students' laboratories: 03
 - f) Research laboratories: 01
39. List of doctoral, post-doctoral students and Research Associates
- a) from the host university
 - Dr. Richa Pathak
 - Dr. Neetu Singh
 - Dr. Niranjana Sonkar
 - b) from other universities
 - Dr. Vinamra Sharma
 - Miss. Shail
40. Number of post graduate students getting financial assistance from the university.
12
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NA
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? By incorporating the advice of faculty members
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? An interactive discussion is made with students and their positive and negative comments are evaluated by teachers and action is taken to improve to the teaching and training of students.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback? Utilize the suggestion getting from alumini/ employer which seems suitable to improve the programs running in the department, are accepted and implemented accordingly.
43. List the distinguished alumni of the department (maximum 10):
- Dr. D. Joshi
 - Dr. S. K. Dixit

Dr. C.K. Katiyar

Dr. P.K. Prajapati

Dr. Anupam Shrivastava

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Guest lecturers: 07

Seminar: 03

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

Board and chalk

Power Point

Demonstration of practical

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

Activity scheduled declaration at the time of course started in a session

Monitoring by the administrative bodies: HOD/Dean/Director

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

48. Give details of "beyond syllabus scholarly activities" of the department.

Frequently given guest lectures in different institution sunder ROIP/CME etc.

Contributing as reviewers in different national and international journals

Participation in various selection committees as experts

Organizing invited lectures regularly

Invited to deliver lecture in 14th International Ayurveda Symposium, Bristin. Germany.

Invited to deliver lecture in European academy of Ayurveda Germany

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. NA

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

Collaborative research work is on with other faculties and department of the university such as Department of Pharmacology, Pathology, Anatomy IMS, BIHU, Department of Chemical engineering, Pharmaceutics, Metallurgy etc. of IIT, BIHU

etc.

Authored several chapters in books published by national publishers

Authoring several presentation, journal papers and lectures available online/
offline

Participating in various conferences/ CME/ROTP as key note speakers,
rapporteurs, chair persons/co chair persons

Published book and edited book: 03

51. Future plans of the department.

- To develop a center for standardization of herbo-mineral product.
- To develop unit of Bhaishajya kalpana.
- To develop center of excellence for Ayurvedic pharmaceuticals.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Having skilled and trained teaching staff for teaching and training of undergraduates, postgraduate and research scholars.
- Producing skilled MD (Ay) Rasa Shastra and Bhaishajya kalpana students that are capable of running pharmaceutical industries as well as good clinician.
- Having well developed infrastructure like Pharmaceutical, analytical and experimental lab.
- Faculty serving in various national and international committee like CCIM, Pharmacovigilance, Sub-committee of ASUDTAB, TKDI. etc.
- Having well developed Museum for demonstration to students.

Weakness

- Lack of adequate fund for teaching and training purposes.
- Lack of skilled technical man power.
- Post-accreditation Initiatives

Opportunities

- Interdisciplinary research in one campus.

Challenges

- To develop an excellent center of Rasa Shastra and Bhaishajya kalpana

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.