

30. Evaluative Report of the Department

1. Name of the Department :- **SOS in Pharmaceutical Science, Jiwaji University, Gwalior**
2. Year of establishment :- **1997**
3. Is the Department part of a School/Faculty of the university? :- **---Yes---**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) :- **U. G. (B. Pharmacy)**
5. Interdisciplinary programmes and departments involved :- **-----N.A.-----**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. :- **-----N.A.-----**
7. Details of programmes discontinued, if any, with reasons :- **-----N.A.-----**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:- **Annual**
9. Participation of the department in the courses offered by other departments:- **----N.A.-----**
10. Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/ Asst. Professors/others) :-

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02 (1+1)	02 (1+1)	02 (1+1)
Associate Professors	04	03	02
Asst. Professors	11	00	00
Others (contractual)	11	00	in process

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

Name	Qualification	Designation	Specialization	No. of	No. of Ph.D./
				Years of Experience	M.Phil. students guided for the last 4 years
Prof. Suman jain	M. Pharm, PhD	Principal/ Director	Pharmaceutics	22 Years	PhD thesis Submitted:- 02; PhD Registered:- 04; M.Pharm students guided:- 08
Prof. Mukul Tailang	M. Pharm, PhD	Professor	Pharmacognosy	23 Years	PhD Awarded:- 03; PhD Registered:- 02; M.Pharm students guided:- 04
Dr. Manoj Sharma	M. Pharm, PhD	Associate Professor	Pharmacology	12 Years	PhD thesis Submitted:- 01; PhD Registered:- 05; M.Pharm students guided:- 06
Dr. Navneet Garud	M. Pharm, PhD	Associate Professor	Pharmaceutics	12 Years	PhD Registered:- 05; M.Pharm students guided:- 03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :- 14 Visiting Faculty (List Enclosed)
13. Percentage of classes taken by temporary faculty - programme-wise information :- 50%
14. Programme-wise Student Teacher Ratio :- 1:15
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :- 11 to be sanctioned
16. Research thrust areas as recognized by major funding agencies :- Drug Discovery and Development
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 collaborative projects and associated grants received :-
a) National collaboration: - **NIL** b) International collaboration:- **NIL**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, 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:- -----N.A.-----
22. Publications: (Individual teachers will submit separately)
- * Number of papers published in peer reviewed journals (national / international) :-
 - * Monographs:-
 - * Chapters in Books
 - * Edited Books:-
 - * Books with ISBN with details of publishers:-
 - * 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
 - * SNIP
 - * SJR
 - * Impact Factor – range / average
 - * h-index
23. Details of patents and income generated :- Patent filed one (2009)
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 = (02) CPCSEA and FSSAI
- b) International committees = 0 0
- c) Editorial Boards= 0 0
- d) any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

- 1. Dr, Manoj Sharma attended CPCSEA Nominee Training at National Institute of Animal Welfare in 2013.

28. Student projects

- percentage of students who have done in-house projects including inter-departmental projects :- 40%
- percentage of students doing projects in collaboration with other universities / industry / institute :- 25%

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

- Faculty = 01+--+01+ 02
- Doctoral / post doctoral fellows = 00
- Students = 01

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

: - Seminar: - 00, Conferences:- 00, Workshop:- 00
Participation of Pharmacy Students

31. Code of ethics for research followed by the departments -----N.A.-----

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B. Pharm First Year	Online Counselling Through DTE				
B. Pharm Second Year					
B. Pharm Third Year					
B. Pharm Fourth Year					

33. Diversity of students= NA

Name of the Programme (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

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
09 students qualified in GPAT and 01 Student in NIPER (2013-14)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
<input type="checkbox"/> Campus selection	20
<input type="checkbox"/> Other than campus recruitment	30
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period -----Nil-----

38. Present details of departmental infrastructural facilities with regard to

a) Library :- Yes

b) Internet facilities for staff and students:- Yes

c) Total number of class rooms:- 04

d) Class rooms with ICT facility:- 01

e) Students' laboratories :- 06

f) Research laboratories :- 01

39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university ----N.A.-----
 - b) from other institutions/universities ----N.A.-----
40. Number of post graduate students getting financial assistance from the university. ----
N.A.-----
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. :- Applied M. Pharm after approval of PCI/ AICTE for UG
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, Board of Studies Meeting conducted regularly
 - b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? :- Yes
- The suggestions are incorporated in teaching process.**
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? -
- The feedback is utilized in improving academic activities.**
43. List the distinguished alumni of the department (maximum 10) Annexure -3
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
Special lectures / workshops / seminar conducted during National Pharmacy Week
45. List the teaching methods adopted by the faculty for different programmes.
Chalk Dusters, OHP and smart class rooms and Practicals of animals through software
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
- Products of SOS are highly placed in various pharmaceutical industry, research institutes and academic institute globally

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

- Various Refreshers / Orientation/ Training/ SDP courses attended by various staff members. Students undergo practical training in different pharmaceutical industries and research laboratories.

48. Give details of “beyond syllabus scholarly activities” of the department.
Debate, elocution poster competitions etc. are conducted.

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. **NA**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. **Annexure**

52. Future plans of the department.

To start P.G. programmes in different specializations of Pharmacy.

- **To create research facilities in the department.**

Strengths :-

- (i) Dedicated and hardworking staff**
- (ii) Self Financing department**
- (iii) Qualified faculty members with teaching and research experience.**
- (iv) Department duly recognized by regulatory bodies like PCI and AICTE, New Delhi.**

Weaknesses :-

- (i) Lack of faculty members**
- (ii) Insufficient infrastructure in forms of space**
- (iii) Programmes are running under self finance scheme. Therefore, sufficient funds are not available to run. The programmes smoothly and to create research facilities.**
- (iv) Presently research facilities are not available in the department.**

Opportunities :-

- (i) Projects and tasks based on industrial problems can be taken**
- (ii) Funds and facilities generation through various government bodies and pharmaceutical industry.**

Challenges :-

- (i) To create research centre which can cater the needs of pharma sector.**
- (ii) Appointment on different faculty positions.**