

RAJASTHAN EDUCATION SOCIETY'S



R. A. ARTS, SHRI M. K. COMMERCE AND
SHRI S. R. RATHI SCIENCE MAHAVIDYALAYA,
WASHIM. (M. S.)



Evaluative Report Of The Department

Department of Computer Science

Department of Computer Science

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1	Name of the department	Computer Science (CPS)
2	Year of Establishment	1999-2000
3	Names of Programs/Courses offered (UG, PG, M.Phil., Ph. D., Integrated Masters; Integrated Ph.D.,etc.)	UG
4	Names of Interdisciplinary courses and the departments/units involved	B.Sc
5	Annual/semester/choice based credit system (program wise)	Semester
6	Participation of the department in the courses offered by other departments	Mathematics & Physics
7	Courses incollaboration with other universities, industries, foreign institutions, etc.	Nil
8	Details of courses/programs discontinued(if any)with reasons	Nil

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1. Numberof Teachingposts

	Sanctioned	Filled
Professors	Nil	Nil
AssociateProfessors	Nil	Nil
Asst.Professors	02	01

2. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil. etc.,)

Name	Qualificati on	Designation	Specialization	No.ofYe ars of Experie nce	No.ofPh.D. Students guidedforthe last4years
Mr.S.B.Agarmore	M.Sc	Asst. Prof.	Computer Sci.	13 Yrs	NIL
Mr.G.P.Gawali	M.Sc	Asst. Prof.	Computer Sci.	03 Yrs	NIL
Miss.M.Chavan	M.Sc	Asst. Prof.	Computer Sci.	Fresher	NIL

11. List of senior visiting faculty : Prof. R.D.Bhoyar,
12. Percentage of lectures delivered and practical classes handled (programme

wise)by temporary faculty

: 100%

Name	B.Sc I (T + P)	B.Sc I (T + P)	B.Sc I (T + P)	Total
Mr.S.B.Agarmore	3 + 3 = 6	3 + 3 = 6	3 + 3 = 6	9 + 9 =18
Mr.G.P.Gawali	3 + 3 = 6	3 + 3 = 6	3 + 3 = 6	9 + 9 =18
Miss.M.Chavan	6 (P)	6 (P)	6 (P)	18

13. Student-TeacherRatio (programme wise) :

B.Sc.I + B.Sc.II + B.sc.III = Total Students :Teachers Ratio
 60 + 60 + 41 = 161 161 : 03 53 : 01

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled :01

15. Qualifications of teaching faculty with DS.c/D.Litt/Ph.D/M. Phil/P.G. :03

16. Number of faculty with ongoing projects from a)National b)International funding agencies and grants received :Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received :Nil

18. ResearchCentre/facility recognized by the University :Nil

19. Publications:

* a) Publication per faculty

1) Text Book of Computer Science: Author : Shri. S.B.Agarmore

* Number of papers published in peer reviewed journals (national/international)by faculty and students

➤ Comparisons between Adaptive and Non adaptive routing algorithm in Network. (3rd International Conference, Nanded Maharashtra)

➤ Study of different factors that affect on speed of networks. (2nd International Conference, Amravati Maharashtra)

* Number of publications listed in International Database (For Eg:Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.) ----- :02

20. Areas of consultancy and income generated : Nil

21. Faculty as members in

a) National committees b)International Committees c) Editorial Boards: Nil

22. Student projects

a) Percentage of students who have done in-house projects including inter-departmental/programme : Nil

b) Percentage of students placed for projects in organizations outside the Institution i.e. in Research laboratories/Industry/ other agencies : Nil

23. Awards/Recognitions received by faculty and students

- Manoj Popalghat (B.Sc II): Third Prize Winner : C- skill Test COMPEX conducted by SGBAU Computer Science Teachers Association .
- S.B.Agarmore (faculty) : Third Prize Winner (Best Organiser) C- skill Test COMPEX conducted by SGBAU Computer Science Teachers Association .

24. List of eminent academicians and scientists/visitors to the department: Nil

25. Seminars/Conferences/Workshops organized & the source of funding a)

National b) International

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc. I	100	60	33	27	50%
B.Sc. II	60	60	31	29	39.60%
B.Sc. III	41	41	20	21	63.41%

*M=Male *F=Female

27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc	100 %	----	----

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? : Nil

29. Student progression

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

Entrepreneurship/Self-employment	Nil
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30. Details of Infrastructural facilities
 - a) Library: Central Library having adequate number of necessary books.
 - b) Internet facilities for Staff & Students:
 - c) Class rooms with ICT facility
 - d) Laboratories: Well equipped Computer Laboratory having 20 computers in LAN.
31. Number of students receiving financial assistance from college, University, Government or other agencies. Nil
32. Details on student enrichment programmes (special lectures/workshops /seminar) with external experts.
33. Teaching methods adopted to improve student learning.
: Demonstration/ Discussion/ Digital Class Room
34. Participation in Institutional Social Responsibility (ISR) and Extension activities
35. SWOC analysis of the department and Future plans

Strength :

- Department is well furnished & equipped with computers & peripheral , internet and necessary facilities.
- Facilities of the department are experience and highly qualified. One of the facility is NET qualified.
- University results of the department are always been excellent.
- Department is conducting Certificate course in Web-Development

Weakness:

- 01 post of regular faculty need to be filled urgently, the permission by the government is not received in spite of consistent demand.

Opportunities :

- PG course to be started .

Challenges :

- New courses that may support advanced technology in computer application are to be encourages.
- Emphasis need to be given on Soft skill, Hard Skill and personality development of students.