

Evaluative Report of the Computer Science Department

1. Name of the department : **Computer Science**
2. Year of Establishment : **2004**
3. Name of Programs/Courses offered : **UG: B.Sc.
PG: M.Sc.**
4. Names of interdisciplinary courses and the departments/units involved : **Math, Physics, and Electronics.**
5. Annual /semester /choice based credit System (Program wise) : **Semester & CGPA**
6. Participation of the department in the courses Offered by other departments : **Maths, Physics, Electronics, Marathi, and English.**
7. Courses in collaboration with the other universities, industries, foreign institution, etc. : **Nil**
8. Detail of courses /programs discontinued (if any) with reasons : **Nil**
9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	-	-
Associate Professors	-	-
Asst. Professors	06	06

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

Sr. No.	Staff Full Name	Designation	Joining Date	Contact Number
1	Mr. P. Marimuktu	Head, Department of Computer Science	15-06-2008	9975803407
2	Dr. Shah Pritesh Govind	Asst. Professor	15-06-2009	9028334617
3	Miss. Tiwari Shraddha Suraj	Lecturer	01-08-2017	7038763430
4	Miss. Patil Rupali Vasudeo	Lecturer	01-08-2017	8408997976
5	Miss. Patil Minakshi Ramkrushna	Lecturer	01-08-2017	9765099952
6	Miss. Joshi Vaishali Chandrashekhar	Lecturer	01-08-2017	9545407374

11. List of senior visiting faculty: **Nil**

12. Percentage of lectures delivered and practical classes handled (program wise) by temporary faculty.

Course	Percentage of lectures (Theory & Practical classes) by temporary faculty
B.Sc.	100
M. Sc.	100

13. Student-Teacher Ratio (Program wise)

Course	Number of faculties	Number of Student	Ratio
B. Sc.	05	127	25:1
M. Sc.	03	47	15:1

14. Number of academic support staff (technical) and administrative staff; sanction and filled

Post	Post sanctioned	Post filled
Lab Assistant	01	01
Lab Attendant	00	-
Peon	01	01

15. Qualification of teaching faculty with D. Sc./D.Lit/Ph.D/M.Phil/ PG.

Qualification of Teaching Faculty	Total Faculty
Ph.D.	01
M.Sc., M.Tech.CS	01
M.Sc., B.Ed.	01
M.Sc.	04

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

17. Department projects funding by DST-FIST; UGC, DBT, ICSSR etc. and total grants received : **Nil**

18. Research Centre / faculty recognized by University : **Nil**

19. Publication:

- a) Publication per faculty
- b) Number of papers published in peer reviewed journals
(b1.national / b2.international, b3.conference proceedings)
by faculty and students
- c) 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.)
- d) Books with ISBN/ISSN numbers with details of publishers
- e) Citation Index
- f) Impact factor

20. Areas of consultancy and income generated : Nil

21. Faculties as members in

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

22. Student projects:

- a) Percentage of students who have done in house projects including inter departmental/program: Nil
 b) Percentage of students placed for projects in organizations outside the institution i.e. in Research /Industry /other agencies

Nil

23. Awards/Recognitions received by faculty and students: Nil

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

Name	Position
Prof. Dr. B. V. Pawar	Dean Science Faculty N.M.U., Jalgaon
Dr. Satish Kolhe	Department of Computer Science N.M.U. Jalgaon
Dr. Rakesh Ramteke	Department of Computer Science N.M.U. Jalgaon
Dr. Ajay Patil	Department of Computer Science N.M.U. Jalgaon
Mr. Avinash Kharvandikar	Z.B. Patil College Dhule
Mr. Satish Kothari	Rtd. Scientist D.R.D.O. Bangalore

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

Convener	Coordinator	Themes of the Seminar/conference / Workshop	National / International	Funding Agency	Year
Prof. V.T. Patil	Mr. P. Marimuktu	I st University Level Online Quiz Contest	University	College	2010
Prof. V.T. Patil	Mr. P. Marimuktu	II nd University Level Online Quiz Contest	University	College	2011
Dr. A.L Chaudhari	Mr. P. Marimuktu	I st State Level Online Quiz Contest	State	College	2012
Dr. A.L Chaudhari	Mr. P. Marimuktu	II nd State Level Online Quiz Contest	State	College	2013
Dr. A.L Chaudhari	Mr. P. Marimuktu	III rd State Level Online Quiz Contest	State	College	2014
Dr. A.L Chaudhari	Mr. P. Marimuktu	IV th State Level Online Quiz Contest	State	College	2015

26. Student profile program / course wise 2016-17

Name of the course/program (refer question no. 4)	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
F.Y. B.Sc.					
S.Y. B.Sc.					
T.Y. B.Sc.					
M.Sc. I					

M.Sc. II					
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27. Diversity of students

Name of the course	% of students from the same state	% of the students from other State	% of the students from abroad
B.Sc.	100 %	0 %	0 %
M.Sc.	100 %	0 %	0 %

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

28. Student Progression:

Students Progression	Against % enrolled
UG to PG	92%
PG to M. Phil.	-
PG to Ph.D.	-
Ph. D. to Post – Doctoral	-
Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment 	10 % From UG -
Entrepreneurship/Self-employment	05 % From PG

30. Details of Infrastructure facilities

- a. Library : **Central Library containing number of books: 847**
- b. Internet facilities for self & Students: **Internet connection is available with 15 Nodes.**
- c. Class rooms with ICT facility
We use to make arrangement of ICT facilities in the existing class rooms, as per requirement.
- d. Laboratories: **Lab I : 12.5 X 15 sq. ft.**

31. Number of students receiving financial assistance from college, University, government or other agencies:

Total No. of Students	College (Earn and learn Scheme)	University (Poor Boys Fund)	Government (GOI)
(B.Sc.) 101	-	-	101
(M.Sc.) 14	-	-	14

32. Details on student enrichment programs (special lectures / workshops/ seminars) with experts:

Sr.No	Name of Expert	Seminar Topic	Date
1	Prof. Rakesh Deore	Theoretical Computer Science (TCS)	02 nd Jan 2011
2	Prof. Sharma	Current Computing Trends	14 th Dec 2012

33. Teaching methods adopted to improve student learning:

The LCD and OHP are used for making teacher learning easy for students. Materials like animation, video lectures etc. are used to simplify the concept of subject.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- **Actively Participation in Blood donation camp.**
- **Actively Participation in Plantation.**
- **Birth Day Celebrations**
- **Visits to students home**

35. SWOC analysis of the department and future plans.

Strengths:

- Rich ICT Facilities lab with Power Backup Facilities (Online UPS).
- Experienced Staff members.
- Availability of a large number of books in Central Library
- Teaching method using ICT.
- Department Faculty qualifies National level entrance exams like GATE
- Department Faculty qualified M.Tech. (CS) and PhD.
- The Department staff member gives guidance and motivates students to participate in various University/State/National/ International level competitions as well in research activities.

Weaknesses:

- No funded projects.

Opportunities:

- To take the globalised view for Development.
- More growth in student's result and department development.
- To take the various grants from UGC.
- In future, department may be granted.
- Can strengthen alumnae network.
- Consultancy to be further developed into an income generating source.
- Research centers for PG department to provide more output in the higher Research areas.

Challenges:

- To tie-up with IT-companies for student employment and IT project.
- Less job opportunities in Chopda, rural area.

Future Plans

- Plan for further development of e-library and virtual laboratory to facilitate upgraded ICT oriented teaching and learning.
- Advanced research lab funded by national agency.
- Lecture workshop with the help of Indian Academy of Sciences and International seminars.
- Availing major and minor projects.
- To sign MoU with state/national agencies.