

1. Name of the department:

Computer Science

offered by other departments:

Nil

2. Year of Establishment:

1999

7. Courses in collaboration with other universities, industries, foreign institutions, etc.:

Nil

3. Names of programmes/ courses offered:

UG (Elective: Web Designing), PG
Certificate Courses: Web Designing, C++
Programming

8. Details of courses/programmes discontinued (if any) with reasons:

Nil

4. Names of Interdisciplinary courses and the departments/ units involved:

Nil

9. Number of teaching posts:

Post	Sanctioned (06) Filled (06)	Details
Professors	-	
Associate Professors	-	
Assistant Professors	06	

5. Annual/ semester/ choice based credit system (programme wise):

Credit Based Semester System

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

Name	Qualification	Designation	Specialization	Experience (Years)	No. of Ph.D. students guided in last 4 years
Priyanka Lalwani	M.Sc.	In-Charge, Assistant Professor	Electronics	14	-
Anita Gaikwad	M.Sc.	Assistant Professor	Computer Science	3	-
Tejaswee Pol	M.Sc.	Assistant Professor	Computer Science	3	-
Vinita Singh	M.Sc.	Assistant Professor	Computer Science	3	-
Priyanka Gawane	M.Sc.	Assistant Professor	Computer Science	4	-
Vaidehi Deshpande	M.Sc.	Assistant Professor	Computer Science	5	-

11. List of senior visiting faculty/Guest:

Nil

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

Nil

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

Nil

18. Research centre/ facility recognized by the University:

Nil

13. Student-Teacher Ratio (programme wise):

48:1

19. Publications:*(Publication per faculty)*

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

Nil

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

- 01 Clerk
- 02 Lab Assistant
- 01 Peon

20. Areas of consultancy and income generated:

Nil

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

M.Sc.: 06

21. Faculty as members in

Senate: Nil

Board of Studies: Nil

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

Nil

22. Student projects

a. Percentage of students who have done in-house projects including inter departmental/ programme: 100%

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:

Nil

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

As mentioned in No. 25

25. Seminars/ conferences/ workshops organized & the source of funding:

- Workshop conducted on 'S.Y.B.Sc Computer Science-Revised Syllabus' in July 2009.
- Seminar conducted on 'SAS Technology' by Mr. Mangesh Kalsekar (Ex R.J. Student working in "Cognizant Technology Solutions") in Jan 2010.
- Seminar conducted on '.Net Technology' by HCL Technologies in Jun 2010
- Workshop conducted on 'Ethical hacking and cyber crime' by Mr.Sachin Dedhia in Nov 2011
- Seminar conducted on 'Cyber Law and Ethical hacking' by White Hat school 7th July 2012
- Seminar conducted on 'Overseas Education requirements' by GeeBee education on 12 August 2012
- Seminar conducted on 'Informative seminar on Courses after Graduation' by XL Education on 12 December 2012
- Seminar conducted on 'Overseas Education requirements' by GeeBee education on 6 September 2013.
- Workshop conducted for M.Sc II on "Android (Cybercrime investigations and Ethical Hacking services)" by Mr. Sachin Dedhia on 2 August 2013.
- Seminar conducted on "SAP & JAVA opportunities" by Anita Nayak on 3 August 2013 for T.Y.B.Sc.
- Seminar conducted on "Career and Scope of Networking" by Subhash Chandra Shetty (Networking Engineer- HCL Ltd.) on 10 August 2013.
- Workshop conducted for T.Y. B.Sc students on "AJAX with .NET" by Abishek Date (Ex-student working in L&T Infotech) on 24th August 2013.

26. Student profile programme/ course wise:

Year	Applications received	Selected	Enrolled		Pass percentage
			M	F	
T.Y. B.Sc.					
2012-13	41	41	19	22	95%
2011-12	53	53	28	25	86%
2010-11	50	50	29	21	86%
2009-10	50	50	20	30	80%
M.Sc.					
2012-13	102	38	18	20	87%
2011-12	110	34	12	22	82%
2010-11	103	34	13	11	82%
2009-10	95	28	17	11	75%

27. Diversity of Students:

Name of the Course	% of students from the same state	% of students from other states	% of students from abroad
F.Y. B.Sc	100	-	-
S.Y. B.Sc	100	-	-
T.Y. B.Sc	100	-	-
M.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	20%
PG to M.Phil.	Data not available
PG to Ph.D.	Data not available
Ph.D. to Post-Doctoral	Data not available
Employed	100%
• Campus selection	30%
• Other than campus recruitment	
Entrepreneurship/ Self-employment	2%

30. Details of Infrastructural facilities:

- Library: 2567 Books (+ books in central library)
- Internet facilities for Staff & Students: Available
- Class rooms with ICT facility: Available
- Laboratories: 02

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

Annexure IX (pg. 264)

32. Details on student enrichment programmes (special lectures/ workshops/ seminar) with external experts:

As mentioned in No. 25

33. Teaching methods adopted to improve student learning:

- **Cookie**
This is student mentorship program which department has taken in the year 2010-11. Students of T.Y. B.Sc. are distributed in number of faculties. Every Faculty takes care of 7-10 students. They mentor students to improve their academics.
- **Aptitude Tests**
Looking at today's requirement to enter in any good company is, an Entrance Test i.e. Aptitude Test. Department prepares third year students to prepare for technical as well as general aptitude. Every Saturday, two of our faculties take their aptitude to prepare them for placement.
- **Industrial Visit**
Department organizes visit to Software Industries in other cities like Bangalore, Hyderabad. This is for the purpose to reduce the academic gap between the software industry and academics of students and their awareness of Industry challenges. And also for the placement expansion.

• Future Plans:

To have strong linkages with industries and make the concept of "Campus to Corporate".

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

- We conduct every year a workshop for non-teaching staff members for Computer technology awareness.
- Members of teaching staff participate in the extension activities
- We conducted workshop for office staff .
- We conducted workshop for non-teaching staff on 'Internet and Email Account opening'.

35. SWOC analysis of the department and future plans:

• Strengths:

Our dedicated teaching and non-teaching staff members. We personally take care of students as mentor and try to solve their problems so that they can focus effectively on their studies.

• Weakness:

In the world of competition, our students should be best in every field like Technology and Communication but in spite of our efforts, we are not that much able to groom the student in both areas.

• Opportunities:

Opportunity to learn and teach new Technologies like Cloud computing, Ethical hacking and Android Applications.

• Challenges:

To complete the syllabus in short period of time with complete understanding, and encouraging students.