

Department of Computer Science



Vision

To develop professionals having sound computer proficiency.

Mission

To impart quality computer education to the students and to groom them to be technologist, professionals and dedicated citizens.

Goals and Objectives

- To enable the students to understand the basic knowledge underpinning these disciplines
- To provide educational facilities for training the students for career in computer field.
- To develop entrepreneurial skills of the students so as to enable them to utilise the centrally available resources.
- To develop students with high level of performance and competence as required by current and future industries
- To generate trained Computer Science degree holders
- To impart basic Computer Science knowledge to the students of interdisciplinary studies.
- To develop firm ground in computer technological skills.

DEPARTMENT OF COMPUTER SCIENCE

1. Name of the department: COMPUTER SCIENCE
2. Year of Establishment : 2002
3. Names of Programmes/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 : NIL
5. Annual/semester/choice based credit system(programme wise) : Semester
6. Participation of the department in the courses offered by other departments: YES
7. Courses in collaboration with other universities, industries ,foreign institutions, etc. : NA
8. Details of courses/programmes discontinued(if any)with reasons : NA
9. Number of Teaching posts

| Designation | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | -- | -- |
| Associate Professors | -- | -- |
| Asst. Professors | 05 | 04 |

10. Faculty profile with name, qualification, designation, 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 |
|------------------------|-----------------|-----------------|----------------------|---------------------------|----------------------------------|
| Mrs.Pranjali G. Konde | M.Sc. | Asst. Professor | Computer Science | 09 | -- |
| Miss. TejashreeV.Patil | M.S.C. | Asst. Professor | Computer Application | 03 | -- |
| Miss.Suvidha S. Sanap | M.C.A(appeared) | Asst. Professor | Computer Application | 01 | -- |
| Mr.V.S. Devkate | M.S.C. | Asst. Professor | Mathematics | 01 | -- |

11. List of senior visiting faculty : NA
12. Percentage of lectures delivered and practical classes handled(programme wise)
By temporary faculty : NA
13. Student-Teacher Ratio(programme wise) : 9:1
14. Number of academic support staff(technical)and administrative staff; sanctioned and filled: 01. Filled: 01
15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG. : PG.
16. Number of faculty with ongoing projects from a)Nationalb)International funding agencies and grants received : NA
17. Departmental projects funded by DST-FIST;UGC, DBT, ICSSR,etc.and total grants received : NA
18. Research Centre/ facility recognized by the University : NA
19. Publications:
- * a) Publication per faculty :NA
 - * Number of papers published in peer reviewed journals (national/international) by faculty and students :

* 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.) : NA

* Monographs : NA

* Chapter in Books :NA

* Books Edited : NA

* Books with ISBN/ISSN numbers with details of publishers: ___

* Citation Index :

*SNIP :

*SJR :

* Impact factor :

*h-index :

20.Areas of consultancy and in come generated : NIL

21.Faculty as members in

a)National committees b)International Committees c) Editorial Boards....

22 .Student projects

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

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

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

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

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

a) National: NA

b) International : NA

26 Student profile programme/ coursewise: NA

27. Diversity of Students:

| Name of the | %of students from the same state | %of students from other States | % of students from abroad |
|-------------|----------------------------------|--------------------------------|---------------------------|
|-------------|----------------------------------|--------------------------------|---------------------------|

| | | | |
|-----------|-----|----|-----|
| F.Y. B.Sc | 99% | 1% | NIL |
| S.Y.B.Sc. | 99% | 1% | NIL |
| T.Y.B.Sc. | 99% | 1% | NIL |

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 | 3% |
| PG to M.Phil. | NIL |
| PG to Ph.D. | NIL |
| Ph.D.to Post-Doctoral | NIL |
| <p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> •Campus selection •Other than campus recruitment | About 50 students have been employed. |
| Entre preneurship/Self-employment | NIL |

30. Details of Infrastructural facilities a)
Library : YES.

Departmental library-50 Books

b) Internet facilities for Staff & Students: YES

c)Class rooms with ICT facility: YES

d) Laboratories : YES

31. Number of students receiving financial assistance from college, university,
Government or other agencies : 9 students

32. Details on student enrichment programmes(special lectures/workshops/ seminar) with external experts : NIL
33. Teaching methods adopted to improve student learning : Demonstration and explanation with power point and LCD facilities.
34. Participation in Institutional Social Responsibility (ISR) and Extension activities: Our students actively participate in various projects related to social activities and extension activity.
35. SWOC analysis of the department and Future plans:

Strengths:

- ❖ A highly motivated team of well qualified and subject specialized academic staff.
- ❖ Well-equipped, spacious, classroom and laboratories.
- ❖ Consultancy services
 - 1) Certificate course in computer Application

Weaknesses:

- ❖ No P.G. course in Information Technology in the institute.

Opportunities:

- ❖ To organize national level Conference, Seminars and Workshops.
- ❖ Development of the research lab.

Challenges:

- ❖ To inculcate Research temper among students.
- ❖ To enhance employability of students.
- ❖ To improve the writing and communication Skill of the student.

Future plan

- ❖ To organize programmes like State/ National level seminars and workshops, talks and guest lectures by eminent personalities in the areas of Information Technology.
- ❖ To arrange more industrial visits especially to Computer firms.
- ❖ To avail placement services to the B. Sc. Computer Science students.

