Program Specific Outcomes

PSO -1 Apply concepts in the core areas of Computer Science & Engineering – Networking, Data Structures, Computer Architecture, Mathematical Modeling and System Programming to address technical issues.

PSO -2 Design and develop computer based systems by applying standard practices and principles using appropriate tools and programming languages for real world problems.

PROGRAM OUTCOMES(POs)

Engineering Graduates will be able to:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods in cluding design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6.The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal & cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear in structions.

11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

Programme Assesment and Quality Improvement Committee

1.	Dr. Poornima K.M.	Chairman
2.	Dr. Nirmala Shivanand	Member
3.	Dr. Jaleshkumar	Member
4.	Dr. Manjula G.R.	Member
5.	Dr. Ravindra S.	Member
6.	Dr. Sankhya N Nayak	Member

Department Advisory Board

1.	Dr. Poornima K.M.	Professor and Head
2.	Dr. Nirmala Shivanand	Professor
3.	Dr. Jaleshkumar	Professor
4.	Dr. Manu A.P.	Professor , CSE,PESIT&M, Shimoga
5.	Mr. Arun Kumar R.	Assoc. Consultant, TCS Globle Axis, Bengaluru
6.	Mrs. Rashmi Suryanarayana	Alumni, Assoc. Director, RMZ Infinity, Bengaluru
7	Mr. Basavaraj C. M.	Parent
8	Mr. Shreyas Kunte	Student

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

2021-22

Bringing up excellence

Year of Establishment : 1991

Programmes Offered : B.E. Computer Science & Engg.

M.Tech Computer Science & Engg.

VISION

To be one of the pre-eminent departments to provide technical and knowledge based education, utilizing the potential of computer science & engineering to meet the ever changing needs of industry and society.

MISSION

- Mould the students to meet the emerging challenges of industry and society
- Emphasizing on research
- Effective industry interaction for the development of state of the art technological infrastructure and faculty component.

Special Features

- Qualified and experienced staff.
- Recognized as Research center by V.T.U leading to Doctoral and M.Sc(Engg) Degrees.
- Well equipped Computer laboratories.
  - Windows Lab (Lab-I)
  - Linux Lab (Lab-II)
  - LAN Lab (Lab III)
  - Internet Lab (Lab-IV)
  - Hardware (Lab-V)
  - Research Lab
- Well stacked department library having about 981 books
- Organizes various technical programmes under the banner of COSMOS – Departmental Forum.
- Organizes AICTE /ISTE sponsored International / National Conferences / Seminars.
- Undertakes software consultancy.
- Maintains college website.
- Publishes a news letter – COSMO BYTE periodically.

Final Year Pass percentage during the last 3 years :

Year	2018-19	2019-20	2020-21
%	99.25 %	98.63 %	98.53 %

Teacher Student Ratio : 1 : 19

No. of Faculty Members : 26

Professors : 03 ; Assoc. Prof. : 04 ; Asst. Prof. : 19 ;

No. of Non-Teaching Staff Members : 09

Technical Staff : 06 ; Supporting Staff : 03

Faculty Profile

Ph.D. : 07 ; Ph.D. Pursuing : 10, Post Graduate : 09

Experience of Faculty

Less than 5 years : 0 ; 5 to 10 years : 04 ;

More than 10 years : 22

Details of individual faculty members

Sl.No.	Name of the Faculty	Designation	Qualification	Exp. (Yrs)
1.	Dr. Poornima K.M.	Professor & Head	M.Tech., Ph.D.	21.9
2.	Dr. Nirmala Shivanand	Professor	M.Tech., Ph.D.	33.8
3.	Dr. Jaleshkumar	Professor	M.Tech., Ph.D.	22.4
4.	Dr. Manjula G.R.	Assoc. Professor	M.Tech., Ph.D.	23.6
5.	Dr. Chetan K.R.	Assoc. Professor	M.Tech., Ph.D.	17.9
6.	Dr. Ravindra S.	Assoc. Professor	M.Tech., Ph.D.	13
7.	Dr. Sankhya N. Nayak	Assoc. Professor	M.Tech., Ph.D.	21
8.	Mrs. Ganavi M.	Asst. Professor	M.Tech., (Ph.D.)	15
9.	Mr. Vedananda D.E.	Asst. Professor	M.Tech., (Ph.D.)	16.8
10.	Mr. Benakappa S M	Asst. Professor	M.Tech., (Ph.D.)	17.7
11.	Mrs. Sreedevi S.	Asst. Professor	M.Tech.	16
12.	Mrs. Thaseen Bhashith	Asst. Professor	M.Tech.	26
13.	Mr. Hiriyanna G. S.	Asst. Professor	M.Tech.	14.5
14.	Mr. Manohar Nelli V.	Asst. Professor	M.Tech.	15
15.	Mr. Sathyanarayana S.	Asst. Professor	M.Tech.	15
16.	Mrs. Soumya D.	Asst. Professor	M.Tech., (Ph.D.)	14
17.	Mr. Narendra Kumar S.	Asst. Professor	M.Tech., (Ph.D.)	15.8
18.	Mr. Sandeep B	Asst. Professor	M.Tech.	11
19.	Mrs. Sushma R.B.	Asst. Professor	M.Tech., (Ph.D.)	11
20.	Mr. Chakrapani D.S	Asst. Professor	M.Tech.	10
21.	Mrs. Ayesha Siddiqa	Asst. Professor	M.Tech.	11
22.	Mr. Sayyad Johar	Asst. Professor	M.Tech., (Ph.D.)	11
23.	Mrs. Pushpa R.N.	Asst. Professor	M.Tech.	8.5
24.	Mrs. Namitha M.V.	Asst. Professor	M.Tech., (Ph.D.)	9.5
25.	Mr. Nandish M.	Asst. Professor	M.Tech., (Ph.D.)	9
26.	Mr. Mohan H.G.	Asst. Professor	M.Tech., (Ph.D.)	8

Department of Computer Science & Engineering

S.N.	Name	Designation	Exp. (Yrs.)
1.	Sunil A.G.	Foreman (Sl.Gr.)	33.0
2.	Harish Kumar Lathore	Instructor (Sl.Gr.)	26.8
3.	Umashankar N.	Instructor (Sr.Sc.)	22.0
4.	Venkatesha N.C.	Instructor (Sr.Sc.)	18.5
5.	Ashwath A.H.	Instructor (Jr.Sc.)	14.9
6.	Arati Tikare	Instructor (Jr.Sc.)	15.0
7.	Shivumurthy	Lab Assistant (Sr.Sc.)	29.0
8.	Annappa C.	Attender (Sr.Sc.)	22.0
9.	Shivaprasad	Attender	14.0

Research and Conference

- 247 WS/FDP/STTP
- 121 Conference Publication
- International Journals Publication 115
- National Journals Publication 12

Placements

2018-19	2019-20	2020-21
89 %	100 %	100 %

Our Recruitment Partners

Infosys(HackWithInfy) TCS DIGITAL CrimsonLogic TCS CODEVITA PeP CareerNet BETSOL Wiley-mthree TCS ROBOSOFT CEI IND PVT LTD PRODAPT TECH JK Technosoft JOSH TECHNOLOGIES PINCLICK PVH SOFTWARE TECHNOLOGICS GLOBAL Wipro (Talent Next) Global Edge TechMahindra Wipro Kalgudi Infosys VuNet SUBEX IBM Actyv Chegg Ind Pvt Ltd TECHNOLOGICS GLOBAL Innoeye Echnologies Rakuten Qualitas PI-Square CRMIT Apisero FIS Global KPTI NoBroker Mindtree Capgemini PCS Qspiders NEUDESIC Raja Software Infogain Ignitarium Technology Evive Persistent Pentagon Space Pvt Ltd Kanini Rai Jnan Mindteck Covalense Digital Accenture Quinnox X-workZ ODC Codilar Technologies Walkter Beacon Starmark Software ECS Technology Intellobots Smart Brainz Dover India Private Limited DMI Allstate India Pvt. Ltd PWC Elcamino Software KPMG MountBlue

Program Educational Objectives

Graduates of the Program:

PEO -1 Would be able to identify real world problems and solve them effectively using comprehensive knowledge of computer science.

PEO -2 Would be able to become entrepreneur, pursue higher education and carry out research.

PEO -3 To work in changing environment with ethical and social responsibilities.