



G. VENKATASWAMY NAIDU COLLEGE

(An Autonomous Institution)

(Re-Accredited with 'A' Grade by NAAC | STAR College Scheme by DBT-MST, Govt. of India)
(Affiliated to Manonmaniam Sundaranar University, Tirunelveli)

Kovilpatti - 628 502

Department of Computer Science

Departmental Policy Document

1. Vision

- To become a leading place in computer science education and research, we aim to nurture skilled professionals and innovators. These individuals will be globally aware and ethically responsible. They will use technology to support social progress and sustainable development.

2. Mission

- To provide quality education in computer science through a dynamic curriculum that builds solid technical and analytical skills.
- To promote research, innovation, and entrepreneurship by encouraging students and faculty to explore new technologies and contribute meaningful solutions.
- To develop professionals who are ready for the global market, with strong ethical values, communication skills, and a commitment to lifelong learning.
- To foster partnerships with academic institutions, industries, and research organizations for knowledge sharing and real-world experience.
- To use technology for the benefit of society by nurturing responsible graduates who apply computing solutions to solve community and global challenges.

3. Curriculum and Course Design

- The department strictly follows the syllabus prescribed by TANSCHE (Tamil Nadu State Council for Higher Education).
- Curriculum delivery is aligned with Outcome-Based Education (OBE), supported by well-defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs).

4. Teaching–Learning Process

- Freshers are trained to cope with studies in English.
- Students are supported to improve their language proficiency.
- Student–teacher interaction is strengthened through regular academic engagement.
- Audio-visual aids and internet resources are effectively utilized.
- Remedial classes are conducted for academically disadvantaged students.
- Students are encouraged to learn regularly and systematically through Continuous Internal Assessment.

5. Faculty Development

- Faculty are motivated to attend Faculty Development Programmes (FDPs), workshops, seminars, and conferences to enhance teaching and research competencies.
- Staff are encouraged to pursue Ph.D. degrees and publish research papers in UGC-CARE, Scopus, and peer-reviewed journals.
- The department promotes continuous upskilling in emerging technologies like AI, IoT, Data Science, and Cyber security.

6. Research and Publications

- Faculty work together on research projects that cross different fields.
- Students are encouraged to share their research, join hackathons, and contribute to school journals.
- Research results are shared through publications, seminars, and student projects that meet community needs.

7. Cultural and Extension Activities

- The department offers workshops, coding camps, and awareness programs at local schools and colleges.
- Extension activities aim to boost digital skills, raise cybersecurity awareness, and use ICT for rural development.
- The department actively supports social responsibility through technology outreach programs.
- Faculty and students frequently visit orphanages to teach computer skills, donate educational materials, and engage with children to promote digital learning and community involvement.

8. Student Support

- Remedial classes, mentoring, and bridge courses help students who need extra assistance.
- The Placement Cell provides career advice, placement training, and internship options.
- Students are encouraged to get involved in intercollegiate competitions, hackathons, and technical symposiums.

9. Gender Sensitivity and Inclusivity

- The department supports gender equality with seminars on women in technology and inclusive digital literacy programs.
- All students have equal access to opportunities in projects, leadership roles, and extracurricular activities.

10. Continuous Improvement and Feedback

- Student feedback on the curriculum, teaching methods, faculty performance, and resources is gathered every semester.
- This feedback is discussed in department meetings and submitted to the IQAC. Action reports guide curriculum updates at Board of Studies meetings.

11. Best Practice

- The department urges students to explore technical topics, stay informed about current trends, and use e-learning resources. Weekly NET/SLET classes improve student's Technical Skills.
- Competitions like paper presentations, software marketing, quizzes, and debugging contests encourage creativity and problem-solving.
- Workshops on new software tools that go beyond the syllabus provide relevant industry knowledge.
- Faculty actively guide and mentor students to apply for and secure seed money projects, promoting research and innovation.