



SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
Kuniamuthur, Coimbatore. Tamil Nadu 641008
(An Autonomous Institution Affiliated to Anna University, Chennai)



NAAC Criterion 6 - Governance, Leadership and Management

Key Indicator - 6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals

The IQAC has taken several measures to ensure Institutional development since the previous NAAC accreditation. The improvements during the previous 5 years are discussed below.

1. TEACHING-LEARNING PROCESS

Industry-based curriculum and Industry partnered Programs: The curriculum and syllabi is framed with inputs from National and International benchmarks, both from academia and industry. This continuous improvement process in all departments has evolved into launch of two new Industry powered programmes, namely, B.Tech Computer Science and Business Systems (CSBS) program powered by Tata Consultancy Services and M.Tech Computer Science and Engineering (5 years Integrated) program powered by Virtusa Corporation.

Choice Based Credit System (CBCS) : CBCS offers horizontal and vertical mobility and the students can select courses of their choice from latest disruptive technologies such as Artificial Intelligence, Block Chain, 3D Printing, Robotics, Machine learning and IoT.

Outcome-Based Pedagogy: Modified Bloom's Taxonomy and Capstone's model have been implemented to supplement the traditional lecture methods. This activity based learning, which includes projects, quiz and seminar presentations results in better learning and interactions. Question paper pattern reflecting Higher Order Thinking (HoT) Skills have enabled students to develop their design thinking and creativity.

Information and Communications Technology (ICT) based Teaching: All 115 classrooms and 5 seminar halls are enabled with Interactive Smart Boards / Smart Televisions. Use of audio visuals aids, flipped classroom model, Google classrooms and Myclassroom (Learning Management System) enhanced the learning abilities of the students.

Mandatory Internship in Industry: Students are encouraged to undergo internships mainly through Internshala portal (AICTE's potential partner) to understand industry practices and gain domain specific knowledge. This best internship culture at the Institution is honored with a ranking of 22nd in National Level and 7th in South Zone in AICTE Internshala Ranking 2019.

Mandatory MOOCs: Students are encouraged to pursue variety of MOOCs in NPTEL platform every semester with credit transfer on to the academic record of the students. These technical courses undertaken by students and faculty have helped the Institution attain 23rd rank in National Level in the July 2023 NPTEL Exam Rankings.









Outside Classroom Learning and Field Visits: Every course is coupled with live and real time industry visit and demonstrations such as Automobile feature demo, visit to Power Plants, Dams and Trade Exhibitions.

Nurturing Participatory Learning: Students are motivated to participate in many Hackathons like Smart India Hackathons and other Hackathons conducted by corporate companies.

2. RECOGNITIONS AND RANKINGS

The Institution thrives hard to attain excellence through performance and continuously participates in National level rankings to improve the perception index. Some of the key rankings obtained by the Institution at the National level are:

- NIRF Ranking 2023: 77th Rank among Engineering Institutions
- NIRF Innovation Ranking 2023: 11-50 Band
- AICTE- Internshala Ranking 2019: 22nd in National level
- 2nd in National Level SWACHH Campus Ranking 2018
- MOOC-NPTEL - 11th rank at National Level in Jan 2019 and 23rd in July 2023
- Institution Innovation Council (IIC): Award of 4 golden stars in 2023

File	Document / Link
Industry Based Curriculum & CBCS	 PDF
Outcome Based Education	 PDF
ICT based learning	 PDF
Internship & Training	 PDF
MOOC / NPTEL	 PDF
Outside Classroom Learning	 PDF
Nurturing Participatory Learning	 PDF
Ranking and Recognition	 PDF