

**LATERAL  
ENTRY  
AVAILABLE**



# SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR

Korom, Chalakkode PO, Payyanur, Kannur-670307, Kerala  
Affiliated to APJ Abdul Kalam Technological University &  
Recognised by AICTE, New Delhi  
(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)  
E-mail: admission@sngcet.org Web: www.sngcet.org

Institution  
Code  
**SNC**

**Sree Narayana Guru College of Engineering & Technology** is one of the Prestigious Technical Institutions in North Malabar, promoted by SREE BHAKTHI SAMVARDHINI YOGAM, Talap, Kannur. Established in 2003, the college spreads across 50 acres of land in a peaceful atmosphere, away from the town

## COURSES OFFERED

	Seats
<b>B Tech</b>	
Civil Engineering	60
Mechanical Engineering	60
Computer Science & Engineering	60
Electrical & Electronics Engineering	30
Electronics & Communication Engineering	30
<b>M Tech</b>	
Civil Engineering (Computer Aided Structural Engineering)	24

## What makes SNGCET different?

Large infrastructure and spacious buildings ■ Fully modern and well equipped laboratories and workshops ■ More than 20000 reputed books in the Library ■ Well qualified and experienced teaching staff ■ Digital Library system is featured with 4500 e-books ■ Calm and eco-friendly campus conducive for studies ■ Spacious and separate hostels for boys and girls within the campus, with all facilities ■ Clean and hygiene canteen that keeps you away from junk food culture ■ Ample number of college bus shuttle service for students of Kannur and Kasaragod districts ■ 24 x 7 CCTV surveillance in the college premises for ensuring security and safety of the students ■ Well equipped language lab for effective training in communication skills ■ Well organized placement cell ■ Scholarships to meritorious students ■ PTA ■ Anti-Ragging Cell

For Admission Contact:

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## About The College

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, one of the prestigious technical institutions in North Malabar, is established in 2003. The engineering college is fully equipped to meet the rising demands of greater facilities in the scenario of higher education. Since its inception, it has been true to the mission and the prophetic vision of the great saint Sree Narayana Guru. With its emphasis on quality education augmented by exposure and training in other individual skills, the institute's focus is on creating individuals who are all-round performers and true professionals

## Management

SNGCET is a SELF FINANCING INSTITUTION promoted by SREE BHAKTHI SAMVARDHINI YOGAM and managed by its committee consisting of industrialists, professionals, administrators and social workers who are noted for their leadership qualities, ability to mobilize resources, experience in setting up new ventures and taking-up challenging assignments.

Dedicated and untiring efforts of the management under the leadership of Sri. K.P. Balakrishnan, President and Sri. K.P. Pavithran, Secretary, are instrumental in developing the infrastructure and other facilities within a short span of time.

### Vision

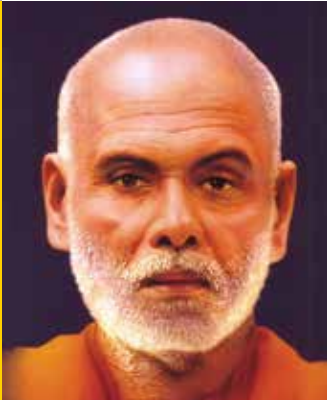
A knowledge society promoting human excellence and enlightenment through technical education.

### Mission

To provide technical education of the highest quality and standard of excellence for socio-economic progress embedded in clearly articulated values and driven by commitments.

### Strategy

Help students to overcome intellectual deficiencies through remedial measures, build confidence and improve competence. Empower the students with Profession Learning Skills.



“Cleanliness is next to Godliness, Bearing this dictum in mind one should observe the five external and internal purities of body, mind, senses, abode and action”

“Knowledge is supreme Bliss: Realisation of the inner self that glows in all human being is the true knowledge”

“Let there be diversity of profession, nationality and language among men. But the Dharma that is inherent in the hearts of all men is humanism and that is the caste of man”.

**Sree Narayana Guru**

## Library

The Central Library is well equipped with modern facilities and resources in the form of books, e-books, journals, e-journals, etc. The Library is automated by Book Magic Software with barcode facility. Central Library has an excellent collection of 22245 volumes of books with 6607 titles. 6 International and 55 national journals are subscribed. Books are classified according to Dewey Decimal Classification scheme.



Library follows an open access system with an OPAC search facility. The library provides campus-wide IP- enabled access to NPTEL courses and other Electronic Resources. Reprographic, scanning and printing facilities are also made available in the library. Our Digital Library System is featured with 4500 e-books. The institution has the membership of National Digital Library of India Club (Registration ID: INKLNC485J7ADWV).



## Placement

Our Training and Placement Cell provides assistance for the overall development of our students' personality and thus makes them ready for placement activities. The placement department organizes pooled campus recruitments as well as on and off campus interviews. Pre-placement training programmes through aptitude tests, group discussions, interviews and skill training program enable students to identify their strengths and weaknesses and select the strategies for improvement. Intensive support for their career development is offered continuously.

### PLACEMENT HIGHLIGHTS

 Aparna B Prem Infosys	 Abdulla Test House India	 Gopika raj Nambiar Infosys	 Aryasree Vijayaraj D Congruex	 Anuja NV Infosys	 Sayooj K Nethram	 Ebrahim Sainudheen Infosys	
 Ashok R Wipro Limited	 Rouna Ikbal Wipro Limited	 Anima M Ziga infotech	 VKP Jabir Infiniz IT Solutions	 KP Anupriya Infiniz IT Solutions	 Muhsina EP Cognizant	 Fawas Muhammed Ashraf Cognizant	
 Pooja M Infiniz IT Solutions	 Ananthu Rethnakaran Infiniz IT Solutions	 Aswin Sadanand Infiniz IT Solutions	 Mohammed Mufeed Poornam Info Vision pvt Ltd	 Akshay Kandoth Cognizant	 Shifa Ameer Agile	 MV Vishnu Infiniz IT Solutions	
 Ashna Ragesh Infiniz IT Solutions	 Najwa Muhammed Experion Technologies	 Vaishak AP TCS	 Sreeroop Sreedhar Infiniz IT Solutions	 Shabna Melath Babu Infiniz IT Solutions	 Nivedya Kannur Vision	 Nimisha Rajeev P Kannur Vision	
 Sheona Sathish Eben Telecom	 Akshay P Eben Telecom	 Aswathi Sreekanth Robotic Engineer					
							
							

In a span of 18 years our students have been placed in multinational & national companies and industries which enable them to build up a glorious career and march forward in life.

# Arts Festival



# NSS



# Sports





# COMPUTER SCIENCE AND ENGINEERING

## **Vision**

To be a centre of excellence in Computer Science and Engineering to produce competent professionals and entrepreneurs capable of exploring and assimilating latest technological advancements for the betterment of the society.

## **Mission**

To facilitate transformative education in Computer Science and Engineering. To build competent professionals and entrepreneurs by introducing new technologies. To accomplish higher education, induce ethical values and spirit of social commitment.

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## **FACILITIES**

Student Mentoring System  
Programming Lab  
Networking Lab  
Hardware Lab

## **Recent Department Activities:**

- Newsletter 'DRISHTI' was released by Department of Computer Science and Engineering.
- The Department of Computer Science conducted a workshop on "Step into E-learning" in association with Techkriti and Kudumbashree unit.
- The inauguration of CSI-SNGCET was conducted.
- "Career opportunities after Computer Science"- webinar.
- Environment day talk- Department of Computer science and engineering in association with department of civil engineering conducted expert talk under the banner of CSI on theme of this year "ECOSYSTEM RESTORATION" by Dr.shika S and various contests are conducted in connection with it.
- TECHKRANTI- Kerala's Biggest Virtual Technical Fest, an event that enhance the competitive skill of our students in technology.

## **About B.Tech Computer Science and Engineering**

B. Tech in Computer Science and Engineering is being one of the best choices not only in India but also around the world. During the four years, undergraduates will be made conversant with software and hardware by studying subjects like operating system, computer networks, digital image processing, database management systems, cloud computing, Internet of Things, Artificial Intelligence, Machine Learning, Deep Learning, Data Science, Data Mining, Mathematics and cryptography and network security in addition to programming languages. Projects make thorough understanding and showcase of skills acquired during their course of study. Even novice student who has no knowledge about programming will be able to understand, design and develop sustainable solutions to the societal problems.

## Overview:

The Computer Science and Engineering (CSE) Department was established in the year 2003. B. Tech Computer Science & Engineering is a 4-year undergraduate engineering course a practical and theoretical knowledge of computer hardware and software. The department offers a B. Tech. programme in Computer Science & Engineering with an intake of 60 students. Our Programme has been affiliated to the Kannur University, Kannur, Kerala from the 2003 to 2014 admissions, and is affiliated to the A.P.J. Abdul Kalam Technological University, Thiruvananthapuram, Kerala from the 2015 admissions onwards. The college is approved by the All India Council for Technical Education, New Delhi. Department of Computer Science and Engineering strive to produce competent professionals and entrepreneurs with ethical values and spirit of social commitment for the betterment of the society. The department has competent and committed faculty which encourages students' involvement in various co-curricular activities along with their academics. The department is equipped with state-of-the-art infrastructure, well qualified, experienced and dedicated faculty members and promising students and above all a tranquil environment conducive to engineering studies. Four well equipped laboratories functions under this department.

Department plays a vital role in nurturing students with up-to-date knowledge in Computer Science & Engineering. Bridge courses conducted by the department provide opportunities for the students to strengthen the pre-requisites required for various courses in the curriculum. To broaden their knowledge in the emerging technologies, the department frequently conducts Symposiums, Seminars, Tech fests, Workshops, Webinars and Conferences with the support of experienced resource persons from the industry. Department has also signed an MoU with RedHat for upgrading skills of students in Open Source technologies. The departmental library is equipped with latest books in various fields of Computer Science which provides additional insight to both students and faculty members.

## Career Opportunities in Computer Science and Engineering

After completing B.Tech in Computer Science, a student has a choice to opt for a career in the IT industry or be an entrepreneur. He can also go for higher studies in India or abroad, and qualify to become a school teacher or a college/university faculty member. Having achieved the necessary qualifications, they can also go towards research. There are numerous career options that a Computer Science and Engineering graduate can look into such as Data Analyst, Software developer, Networking Engineer, Database Administrator, Testing Engineer, Game Developer, Information security specialist, Programmer, information Systems Operation and Management, Telecommunications and Networking, Computer Science Researcher, Web and Internet, Graphics and Multimedia, Training and Support, Computer Industry Specialists, R & D and software Design, E-commerce, Medical Industries and many more.





# ELECTRICAL AND ELECTRONICS ENGINEERING

The Electrical & Electronics Engineering is a core engineering programme in engineering sciences. It provides a sound foundation for people wishing to pursue a career in electrical engineering, communications, control systems, robotics or sensor systems, through a diverse range of theoretical skills and practical hands-on experience.

## **VISION :**

To be a centre of excellence to bring out professionally competent and socially responsible electrical engineers.

## **MISSION :**

To produce graduates with expertise in the field of electrical engineering and to contribute in the making of professional leaders, entrepreneurs and innovators.

## **OVERVIEW :**

The Department of Electrical and Electronics Engineering was established in the year 2003, offering B.Tech degree programme in electrical and electronics engineering. Initially the programme was affiliated to Kannur University with student intake of 60 and approved by AICTE, New Delhi. The programme currently runs with a student intake of 30, under the affiliation of Dr. A P J Abdul Kalam Technological University, Kerala, after its inception in the year 2015 and is approved by Government of Kerala and AICTE, New Delhi. The department is backed with highly dedicated, hardworking, young, dynamic and well qualified faculty members.

The academic offer of the department is focused to cater the needs of emerging electrical engineers on the theoretical and practical aspects of Electrical machines, Control system, Power systems, Power electronics, Electrical and Electronic devices, Circuits and Measurements, Instrumentation and automation, Machines design, Electrical system design and estimation etc. The department is well equipped with excellent infrastructure, articulated with state-of-the-art technology of the present times including its laboratories and library. We have highly experienced, dedicated and well trained laboratory instructors and technicians to impart training on various aspects of electrical machines and power electronic devices and workshop for improving practical knowledge of the students.

Every year the department organizes community development programs, National seminars, workshops and technical activities to enhance knowledge and creativity of students and the faculty members. The Department of Electrical and Electronics Engineering is committed in preparing competent electrical engineers for the work place with core technical knowledge as well as professional skills necessary to face the global challenges of the future



## FACILITIES

- Department Library
- Department Seminar Hall
- Electrical Workshop
- Electrical Machines Lab
- Advanced Electrical Lab
- Circuits and Measurements Lab
- Power Electronics lab
- Systems and Control Lab
- Analog Electronics Lab
- Digital Electronics Lab

## CAREER PROSPECTIVES:

Electrical and Electronics Engineering opens a wide opportunity as engineers in state government, Central government, Public sectors and Private sector undertakings like KSEB, SSC, PGCIL, Indian Railways, BSNL, Banks, Defence Services, GE, IBM, ABB etc. Indian Engineering Service and Civil Services Examination are other important options to acquire IAS, IPS and IFS Cadre. A candidate can appear for GATE to pursue higher studies.

## RECENT WEBINARS

- Alumni talks – attitude is everything
- Electrical power generation scenario in kerala
- A platform for career building- what they want? What we can?



# CIVIL ENGINEERING

## VISION

To pursue excellence in Civil Engineering and technology towards sustainable development and to bring out professionals with futuristic vision.

## MISSION

- To mould students into outstanding Civil Engineers by inculcating technological competency through conducive environment for education and committed faculty.
- To contribute in nation building and development of society through innovation and design of sustainable infrastructure.
- To enhance employability, imbibe professional ethics, encourage entrepreneurship and equip for higher education.

## OVERVIEW

Sree Narayana Guru College of Engineering and Technology was established in the year 2003. The Department of Civil Engineering came into existence with an undergraduate course in the year 2011. Civil engineering is considered to be one of the versatile branch of engineering. The department is committed in training their graduates in design, construction and maintenance of physical and natural environment. The department aims to mould graduates who have acquired basic knowledge, problem solving skills and offers successful professional practice for the betterment of society. Highly experienced doctorates and postgraduates from prestigious institutions in Civil Engineering constitute the department. The department has well equipped state-of-the art laboratories in areas of Survey, Material Evaluation, Structural Engineering, Geo-technical, Transportation Engineering, Environmental Engineering and Computer Aided Design & Drafting. The laboratories have been upgraded periodically to meet the requirements of the present curriculum. The department became full fledged with post graduate course on Computer Aided Structural Engineering which commenced in 2013. The faculty members initiate the students to take up research activities, thereby exposing the students to apply their engineering knowledge to technical hitches related to civil engineering experienced by society. The students are taken on field visits to gain practical experience from industries, water treatment plants and construction sites. A Department Library is functional to augment the students with text books and other resources. Workshops and conferences are conducted to expose the students to the recent trends in civil engineering.

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## CAREER PROSPECTS IN CIVIL ENGINEERING

A graduate in Civil Engineering has a myriad of job opportunities in Public and Private Sectors.

### In Govt. Sector

- **Central Govt.** - Railway, MES, CPWD, Defence, Survey of India, Airport Authority of India etc., Steel Authority of India Limited (SAIL), Oil and Natural Gas Corporation (ONGC), National Thermal Power Corporation (NTPC), ISRO
- **State Govt.** - PWD, Water Resources Department, Kerala Water Authority, State Pollution Control Board etc.
- **Local Self Govt.** - Municipal corporation, Zilla panchayath etc.

### In Private sector

- Builder / Developer
- MNC's
- Consultants
- Contractors
- In Research and Development & Entrepreneurship

## RECENT WEBINARS

- Best career options in post covid world - Scope of opportunities in Engineering.
- Build your future through evergreen skills of Civil engineering
- "Eco-system Restoration" Webinar on World Environment day

## CONSULTANCY WORKS

- Detailed Project Report preparation for River Perumba under the project "Collaboration between Engineering colleges and Irrigation department for DPR preparation of 21 river stretches identified by CPCB"
- Consultancy on Material Testing are frequently undertaken



## FACILITIES

- Civil Engineering workshop
- Geotechnical Engineering Laboratory
- Transportation Engineering Laboratory
- Strength of materials Laboratory
- Surveying laboratory
- CAD laboratory
- Environmental Engineering Laboratory

## Pollution Abatement Project -Peruvamba River

SNGCET Payyannur is committed to serve the needs of society and encourage the students to apply their knowledge and skills in real life socio-technical environmental issues.

As per the order of the Hon'ble National Green Tribunal (NGT) in O.A No. 673/2018, pertaining to the rejuvenation of 21 critically polluted river stretches in Kerala, it has been decided to propose short-term, long-term solutions to prevent the pollution in rivers and to restore its pristine quality through holistic approach.

Our faculty and students, in association with Water Resources Department, Govt of Kerala was involved in the field studies, Water quality testing and preparation of Detailed Project Report (DPR) of River Peruvamba(Perumba), Payyannur Kannur District during the period of January - February 2021.





# ELECTRONICS AND COMMUNICATION ENGINEERING

Electronics and Communication Engineering focuses on concepts and designs of underlying hardware systems which are used in areas such as telecommunication, energy and electronic sectors.

## VISION

To be a center of excellence in Electronics and Communication Engineering and to create engineers who can address global challenges.

## MISSION

- To provide students with high quality technical education, and to develop their professional and entrepreneurial skills in electronics and communication engineering.
- To impart state-of-art technology to students to enable them for developing different skills, leading to bench marking innovations.
- To inculcate in students a high degree of social consciousness and sense of human ethical values.

## OVERVIEW

- The Electronics and Communication Engineering (ECE) Department was established in the year 2003. Four year B. Tech Degree programme in Electronics and Communication Engineering was offered with 60 seats affiliated to Kannur University. The programme is approved by AICTE, New Delhi. After the inception of Dr.APJ Abdul Kalam Technological University of Kerala, in the year 2015, the ECE programme is affiliated to this university with an intake of 30 students. The Department of ECE has a team of committed faculty members who are well qualified and richly experienced in teaching.
- The Department has excellent infrastructural facilities to cater to the needs for training present day engineering professionals. It aims to produce graduates who are part of high-tech, elite professionals with special skills both in technical and soft skills, with a solid foundation in attaining sound knowledge of Electronics and Communication Engineering. The Department takes keen initiatives so that the students are able to attain excellence at par with the need of the hour in all spheres of Education, Research & Technology.
- The Department has built an excellent reputation for its graduates who have been placed in national and multinational firms and public limited companies. Right from its inception, the department has been able to provide high quality training in various fields of Electronics and Communication Engineering. Students are encouraged to acquire practical knowledge in the field of Electronics and build their own working projects and models. The Department actively contributes towards various activities every year by organizing Technical Seminars and Festivals, Quiz competitions, Workshops, Seminars and National Level Conferences.

## FACILITIES

A very good Laboratory facility available in ECE department. All laboratories equipped with modern instruments.

- Electronics Engineering Workshop
- Electronic Design Automation Laboratory
- Electronic Devices and Circuits Laboratory
- Analog Integrated Circuits Laboratory
- Logic Circuit Design Laboratory
- Digital Signal Processing Laboratory
- Power Electronics & Instrumentation Laboratory
- Communication Engineering Laboratory (Analog & Digital)
- Microprocessor and Microcontroller Laboratory
- Communication Systems Laboratory (Optical & Microwave)

## CARRER PROSPECTS IN ECE

A graduate in Electronics and Communication Engineering can apply for the post of engineer in the State Government, Central Government and the public sector undertakings like

- Indian Railways
- ISRO
- DRDO
- HAL
- ONGC
- CDAC
- Air force
- HPCL
- AAI
- NLC
- NPCIL
- NTPC
- ECIL
- PGCIL

Hard working engineering graduate can appear for Indian Engineering Service and Civil Services Examination to acquire IAS, IPS and IFS Cadre.

## RECENT EVENTS

- Webinar on A Platform For Career Building- What They Want? What We Can?
- Webinar on "Electrical Power Generation Scenario in Kerala".
- Workshop on Digital Image Processing.



# MECHANICAL ENGINEERING

The Mechanical Engineering course is designed to suit the needs of a high quality student intake and to produce graduates with the requisite skills and knowledge to create product that can compete successfully in global markets

- **VISION**

- To be a centre of excellence to develop proficient engineers, who are innovative, entrepreneurial and successful to support the ever changing industrial demands and social needs.

- **MISSION**

- To provide excellence in engineering education for the development of society through effective teaching and encouraging innovation.
- To impart quality engineering education for the development of society through excellence in teaching and innovation.
- To inculcate attitude, skill and knowledge in students to reach their highest potential for life-long learning.

## OVERVIEW

- Department of Mechanical Engineering was started in the year 2003 with a sanctioned intake of 60 students. The programme is approved by AICTE, New Delhi. Initially the four year B. Tech Degree programme in Mechanical Engineering was affiliated to Kannur University till the inception of APJ Abdul Kalam Technological University, Kerala in the year 2015. The department has attracted highly qualified and experienced personnel from various streams of Mechanical Engineering as its faculty .
- The Mechanical Engineering curriculum is structured so that students are well prepared in the fundamental areas of solid mechanics, thermal-fluid science, systems and design engineering and materials engineering.
- Students can develop an emphasis area of study by concentrating on elective courses in specific interdisciplinary areas such as Aerospace Engineering, Automotive Engineering, Robotics, Computational Methods, Manufacturing Technology, Nano Technology and others depending upon the technical courses.



## Career Prospects in Mechanical Engineering

A graduate in Mechanical Engineering can apply for the post of engineer in the State Government, Central Government and the public sector undertakings like

- Indian Railways
- ISRO
- DRDO
- HAL
- ONGC
- Merchant Navy
- Air force
- Defence services

Hard working engineering graduate can appear for Indian Engineering Service and Civil Services Examination to acquire IAS, IPS and IFS Cadre

## Recent Webinars

- Modern Engineering: Essentials for Excellence
- Braking System in Indian Railways
- Confluence of Robotics and Industrial Automation : A heuristic approach



## FACILITIES

- Mechanical Workshop
- CAD/CAM lab
- Fluid Mechanics & Machinery lab
- Production lab
- Material testing lab
- Thermal Engineering lab
- Heat and Mass transfer lab
- Metrology & Instrumentation lab



The Hydraulic lift in the KSRTC depot payyanur was out of commission as it was rusted and damaged, so when under load it could not hold the pressure as the oil was leaking through pores developed due to rust. The Cylinder was examined for fault and welded with metal sheet and found the fault and welded sheet metal so as to cover the whole vulnerable area and the lift was reinstalled.

This was a cost effective technique as the company that produces the lift no longer produced that specific model but agreed to replace it by new model, for about ₹5 lacs. Students were able to successfully repair it for just ₹75000 as they studied and rectified the fault in the existing system itself.

The system was reinstalled, and after getting the quality test passed, it was inaugurated by honorable MLA, Sri. T I Madhusoodhanan on 24 July 2021 at KSRTC Depot in the presence of Sri. K.P. Pavithran, Secretary, SBSY

# DEPARTMENT OF SCIENCE & HUMANITIES

## VISION

- To provide a concrete foundation in Sciences and Humanities that enables the student to pursue both intellectual growth and professional development.

## MISSION

- To produce well trained professionals with high standards of academic excellence, technical competencies, ethical conduct and integrity.

## OVERVIEW

- Sciences and humanities are essential to all engineering and technology disciplines. The Department of Science and Humanities was established in 2003. Since its inception, it has been instrumental in building students' knowledge pedestal in the field of science and humanities while grooming them for their undergraduate examinations under APJ Abdul Kalam Technological University. It enables students to develop a new outlook towards technology in harmony with the social, economic and political advancements in present-day society. The department of Science and Humanities is strengthened by experienced faculties in each subject of Mathematics, English, Physics, Chemistry and Economics.



## INDIVIDUAL DISCIPLINE OBJECTIVES:

### ENGINEERING PHYSICS

The aim of the Engineering Physics Program is to offer students a solid background in the fundamentals of Physics and to impart that knowledge in engineering disciplines. The program is designed to develop scientific attitudes and enable the students to correlate the concepts of Physics with the core programmes

### ENGINEERING CHEMISTRY

The Engineering Chemistry Program aims to enable the students to acquire knowledge in the concepts of chemistry for engineering applications and to familiarize the students with different application-oriented topics like spectroscopy, electrochemistry, instrumental methods etc. Also familiarize the students with topics like the mechanism of corrosion, corrosion prevention methods, SEM, stereochemistry, polymers, desalination etc., which enable them to develop abilities and skills that are relevant to the study and practice of chemistry.



### ENGINEERING MATHEMATICS

This course introduces basic ideas of mathematics which are widely used in the modelling and analysis of a wide range of physical phenomena and have got application across all branches of engineering.

### LIFE SKILLS

Life skills are those competencies that provide the means for an individual to be resourceful and positive while taking on life's vicissitudes. Development of one's personality by being aware of the

self, connecting with others, reflecting on the abstract and the concrete, leading and generating change, and staying rooted in time-tested values and principles are being aimed at. This course is designed to enhance employability and maximize the potential of the students by introducing them to the principles that underly personal and professional success, and help them acquire the skills needed to apply these principles in their lives and careers.

## PROFESSIONAL COMMUNICATION

Clear, precise, and effective communication has become a sine qua non in today's information-driven world given its interdependencies and seamless connectivity. Any aspiring professional cannot but master the key elements of such communication. The objective of this course is to equip students with the necessary skills to listen, read, write, and speak so as to comprehend and successfully convey any idea, technical or otherwise, as well as give them the necessary polish to become persuasive communicators.



## PROFESSIONAL ETHICS

The objective of the course is to enable students to create awareness of ethics and human values. It helps the students to understand the core values that shape the ethical behaviour of a professional. It explains the role and responsibility in technological development by keeping personal ethics and legal ethics.

## CONSTITUTION OF INDIA

The study of their country constitution and studying the importance environment as well as understanding their human rights help the students to concentrate on their day to day discipline. It also gives the knowledge and strength to face society and people.

## MANAGEMENT FOR ENGINEERS

This course is intended to help the students to learn the basic concepts and functions of management and its role in the performance of an organization

and to understand various decision-making approaches available for managers to achieve excellence. Learners shall have a broad view of different functional areas of management like operations, human resources, finance and marketing.

## INDUSTRIAL ECONOMICS & FOREIGN TRADE

The objective of the course is to equip the students to take industrial decisions and to create awareness of economic environment. It helps the students to evaluate the impact of government policies on the general economic welfare. Knowledge of this course helps the students to examine the overall performance of the economy, and the regulation of economic fluctuations and its impact on various sections in the society.

### OTHER ACTIVITIES:

- One week training programme on NBA accreditation procedures by NITTTT, Chennai.
- Conducting training sessions like mock tests and mock interviews for students for placement.
- Part of organizing faculty training events like Excellence unlimited by Craft Success, Webinar on Effective Communication etc
- Conducted career guidance classes for plus two students at various schools.



# SNG



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