



SNGCET PAYYANUR



FREEDOM TO PAVE YOUR OWN PATH



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 hassle of town.



Scan to Know more about us

INFORMATION BROCHURE

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, P. O. Chalakkode, Payyanur, Kannur-670307, Kerala
Affiliated to APJ Abdul Kalam Technological University & Recognised by AICTE, New Delhi
(Promoted by Sree Bhakthi Samvardhini Yogam, Talap, Kannur)

E-mail: admission@sngcet.org | Web: www.sngcet.org

ABOUT THE COLLEGE

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, one of the prestigious technical institutions in North Malabar, was 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.

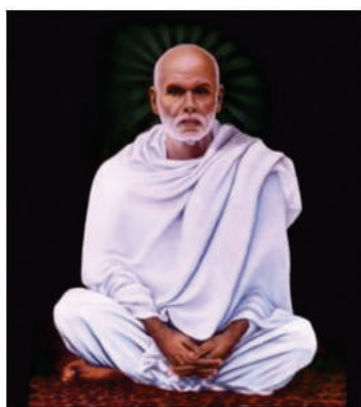
Mission

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“





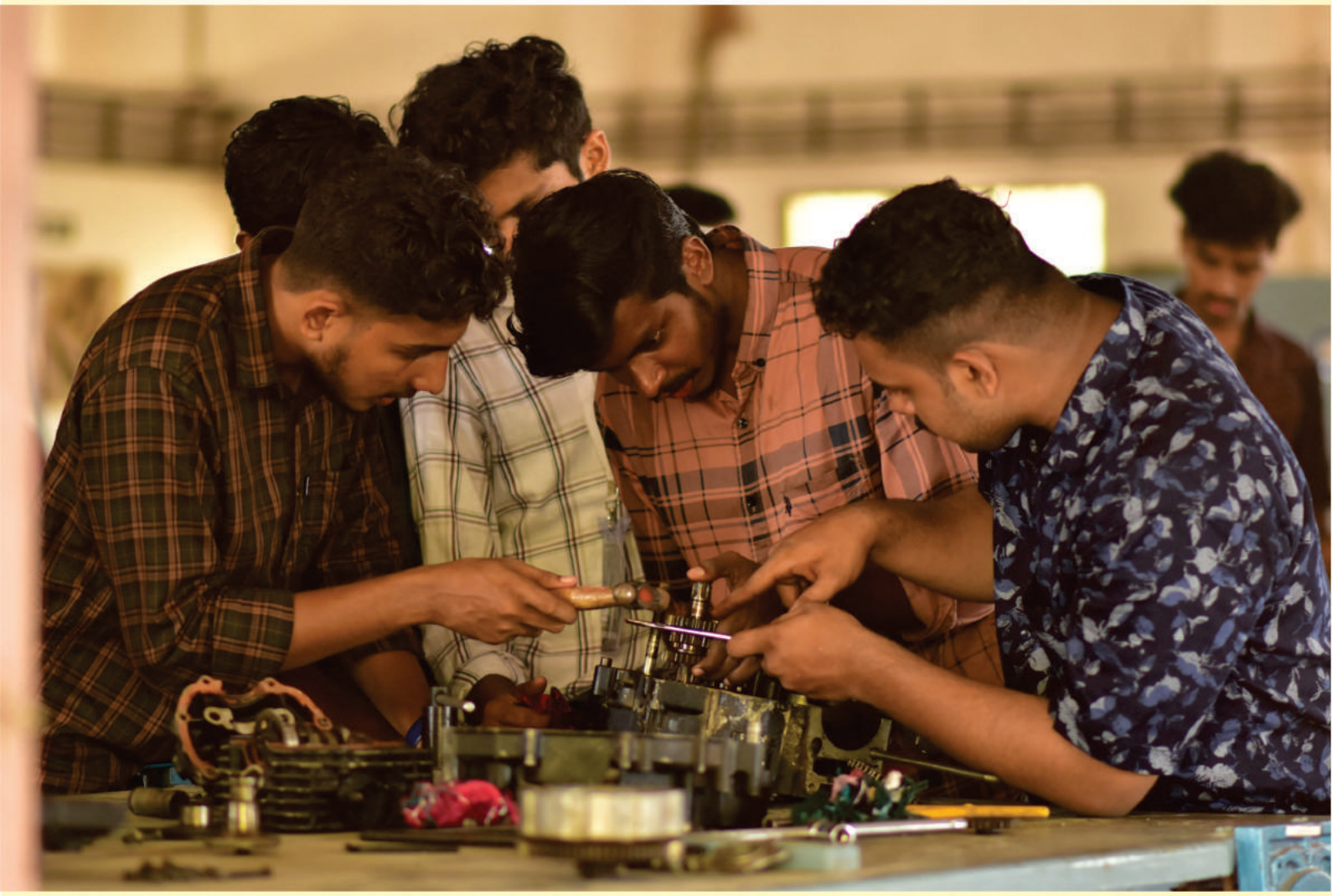
"Cleanliness is next to Godliness, Bearing this dictum in mind one should observe the five external and internal purities of body, mind, senses, abode and action"

"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

OUR VALUABLE GUESTS FROM ISRO



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



Our Major Recruiters



TATA
CONSULTANCY
SERVICES



In a span of 20 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.

Transportation Facility



Hostels for Boys & Girls



COURSES OFFERED

B.Tech. Programs

Civil Engineering
Mechanical Engineering
Computer Science & Engineering
Electrical & Electronics Engineering
Electronics & Communication Engineering

M.Tech. Programs

Civil Engineering
(Computer Aided Structural Engineering)

**MERIT, MANAGEMENT, NRI &
LATERAL ENTRY SEATS AVAILABLE**

For Admission

Contact: 9188452440

College Office : 04985 201988

Principal: 9447008398

Admin. Office: 0497 2766666

Secretary: 9447033676





CIVIL ENGINEERING

"INFLATION PROOF CAREER ROUND THE GLOBE"

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

Civil Engineering is considered to be one of the versatile branches 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 fully fledged with post graduate course in Computer Aided Structural Engineering which commenced in 2013. 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.

FACILITIES

Civil Engineering Workshop
Geotechnical Engineering Laboratory
Transportation Engineering Laboratory
Strength of Materials Laboratory
Surveying Laboratory
CAD Laboratory
Environmental Engineering Laboratory



COMPUTER SCIENCE AND ENGINEERING

"A CAREER TO CREATE A BRIGHT FUTURE"

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.

OVERVIEW:

The 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 well qualified and committed faculty who 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. It 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, Symposiums, Seminars, Techfests, Workshops, Webinars and Conferences with the support of experienced resource persons from the industry are organised frequently. The Department has signed an MoU with Red Hat for upgrading the skills of students in Open Source technologies. The department library is equipped with latest books in various fields of Computer Science which provides additional insight to both students and the faculty members.

FACILITIES

Hardware Lab

Networking Lab

Programming Lab

Project Lab

Software Incubation Cell

Professional Bodies-IEEE & CSI

NPTEL Local chapter



ELECTRICAL AND ELECTRONICS ENGINEERING

"POWER YOUR CAREER ANYWHERE, ANYTIME"

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 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.

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 Engineering. The department is well equipped with excellent infrastructure, articulated with state - of - 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
Basic Electrical Workshop
Electrical Machines Lab
Microprocessors and Microcontrollers Lab
Circuits and Measurements Lab

Power Electronics lab
Control Systems Lab
Analog Electronics Lab
Digital Electronics Lab
LED BULB Manufacturing Unit



ELECTRONICS AND COMMUNICATION ENGINEERING

" DESIGN GADGETS FOR THE FUTURE WORLD"

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

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. 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. 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

Basic Electronics Workshop
Scientific Computing Laboratory
Logic Design Laboratory
Analog Circuits and Simulation Laboratory
Analog Integrated Circuits and Simulation Laboratory

Digital Signal Processing Laboratory
Communication Laboratory
Microcontroller Laboratory
Electromagnetics Laboratory



MECHANICAL ENGINEERING

" EVERGREEN CAREER TO MOVE THE WORLD "

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

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. 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.

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

Advanced Mechanical Engineering Lab

3D printing, PLC, Industrial Pneumatics (LCA), Industrial hydraulics.

AC-DC Servo motors, Motion study, Free and forced vibration analysis



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

Science and humanities are essential to all Engineering and Technology disciplines. The Department has been instrumental in building students' knowledge pedestal in the field of science and humanities while grooming them for their undergraduate examinations. 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 Mathematics, English, Physics, Chemistry, Life skill, and Economics.

TRAINING & PLACEMENT CELL

Training & Placement Cell plays a crucial role in a student's life and is an indispensable part of the Institution. The cell continuously strives to help students in pursuing their career goals by securing placements. Trainings are also conducted to improve communication, aptitude and other skills. This is accomplished through building a strong partnership amongst students, alumni, faculty-members and industries.





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 with subscription to 6 International and 55 National journals. 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).





Sports Club





UDBHAVA - NATIONAL LEVEL TECHFEST



ARCVIL 4.0
Civil
Engineering Dept.



YANTRA
Mechanical
Engineering Dept.



Techkranti
Computer Science
and
Engineering Dept.



TECHNOVA
Electronics and
Communication
Engineering Dept.



DYUTHI
Electrical and Electronics
Engineering Dept.

UDBHAVA-NATIONAL LEVEL TECHFEST

Udbhava is an event that celebrates and showcases the latest advancements in technology.

It features a wide range of activities, like technical expos, Workshops, Project presentations and various technical competitions.



INDUCTION PROGRAM



CONVOCATION



**COLLEGE
NEWS LETTER**



**LED BULB
MANUFACTURING UNIT**





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