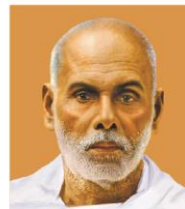
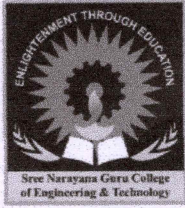


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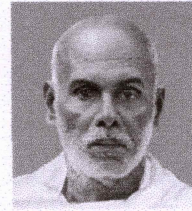
DEPARTMENT HIERARCHY



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DEPARTMENT OF CIVIL ENGINEERING

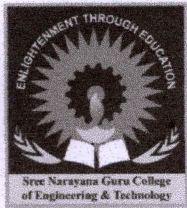
VISION

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 to 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.

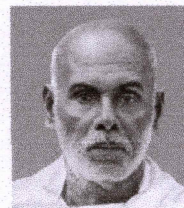
Dr. LEENA A. V.
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KANNUR



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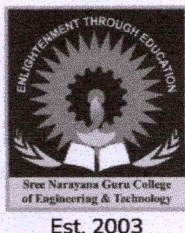
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PROGRAMME EDUCATIONAL OBJECTIVES (PEO'S)

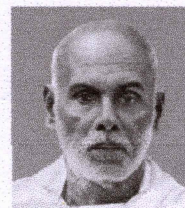
PEO -1	To prepare students to excel and succeed in Civil Engineering profession through quality education
PEO-2	To provide students with a robust foundation in mathematics, basic sciences and engineering required to solve real life problems as well as also to pursue higher studies and research
PEO-3	To enable students to comprehend, design, analyze and create sustainable infrastructure through state of the art tools and technologies.
PEO-4	To inculcate professionalism, ethics, communication skills, teamwork, multi-disciplinary approach and ability to relate civil engineering with socio economic dynamics for overall development of students.
PEO-5	To empower the students through intellectually inspiring academic environment to become successful engineers, scientists, technocrats, administrators or entrepreneurs.

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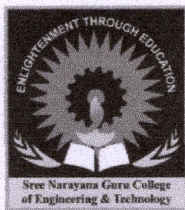


PROGRAMME OUTCOMES (PO'S)

PO-1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO-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.
PO-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.
PO-4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO-5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO-6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO-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.
PO-8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
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PO-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 instructions.

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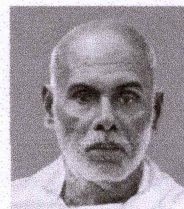
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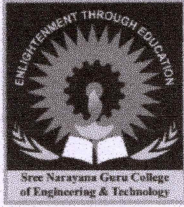
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PO-11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments..
PO-12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

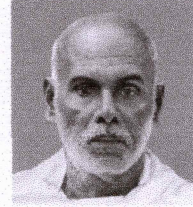
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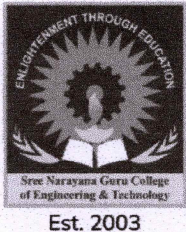
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PROGRAMME SPECIFIC OUTCOMES (PSO'S)

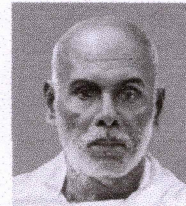
PSO1	Demonstrate in-depth knowledge in the analysis, design, experimental research and construction aspects of civil engineering structures.
PSO2	Apply the concept of sustainability in various fields of civil engineering like construction technology, transportation engineering, soil conservation, water resource engineering and waste management.

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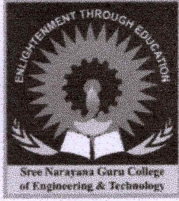


FACULTY LIST

Sl. No	Name	Designation	Mobile Number	Email id
1	Dr. Susan Abraham	Dean PG and UG studies	9447914480	susanabraham@sngcet.ac.in
2	Mrs. Mary Sonia George	HoD CE	9446585931	marysoniageorgeb@sngcet.ac.in
3	Mrs. Saritha Sasindran	P G Coordinator	8301918207	sarithasasindran@sngcet.ac.in
4.	Mrs. Shilpa Valsakumar	Assistant Professor	9400534764	shilpavalsakumar@sngcet.ac.in
5	Mr. Shibin B	Assistant Professor	9400475139	shibinb@sngcet.ac.in
6	Ms. Shamyia Sukumaran M	Assistant Professor	7736446771	shamyasukumaran@sngcet.ac.in
7	Ms. Revathi P	Assistant Professor	9495645806	revathip@sngcet.ac.in
8	Ms. Pooja K P	Assistant Professor	7561832627	poojakp@sngcet.ac.in
9	Ms. Rishna K Raman	Assistant Professor	9562945845	rishnakraman@sngcet.ac.in
10	Mr. Deepesh M P	Assistant Professor	9061853671	deepesh@sngcet.ac.in
11	Ms. Athira P	Assistant Professor	9497028220	athirap@sngcet.ac.in
12	Mr. Akhil K C	Lab Instructor (Special Grade)	8547210915	akhilkc@sngcet.ac.in
13	Mr. Akshay K	Lab Instructor	9895598163	akshayk@sngcet.ac.in

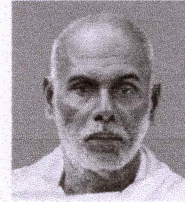
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

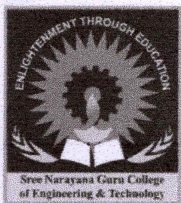
VISION

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.

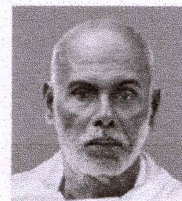
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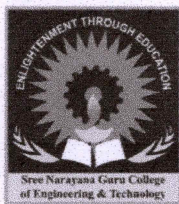
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PROGRAMME EDUCATIONAL OBJECTIVES (PEO'S)

PEO-1	To prepare students to excel in Computer Science and Engineering programme through quality education enabling them to succeed in computing industry profession.
PEO-2	To provide students with core competencies by strengthening their mathematical, scientific and basic engineering fundamentals.
PEO-3	To design & develop novel products and innovative solutions for real life problems in Computer Science & Engineering field and related domains by broad based knowledge.
PEO-4	To inculcate professionalism among students by providing technical, entrepreneurial skills and soft skills with ethical standards.
PEO-5	To encourage students for higher studies by adapting to new technologies through interactive quality teaching and organizing symposiums, conferences, seminars, workshops and technical discussions.

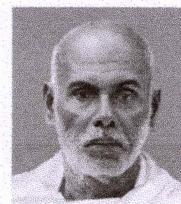
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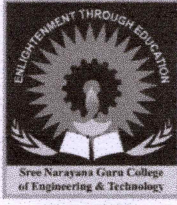
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PROGRAMME OUTCOMES (PO'S)

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PO-4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
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PO-8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
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PO-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 instructions.
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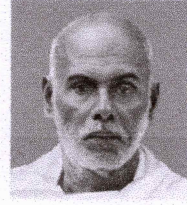
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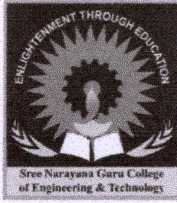
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



PO-12

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

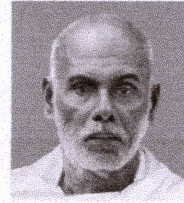
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PROGRAMME SPECIFIC OUTCOMES (PSO'S)

PSO-1	Computer Science Specific Skills: The ability to identify, analyze and design solutions for complex engineering problems in multidisciplinary areas by understanding the core principles and concepts of computer science.
PSO-2	Programming and Software Development Skills: The ability to acquire programming efficiency by designing algorithms and applying standard practices in software project development to deliver quality software products.

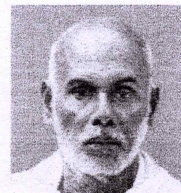
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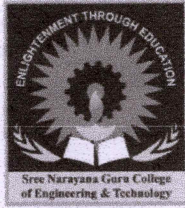
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FACULTY LIST

Sl.No.	Name	Designation	Mobile Number	Email id
1	Sunder V	HoD, CSE	9895477957	hod.cs@sngcet.ac.in
2	Raji Sukumar A	Associate Professor, CSE	8606595503	rajisukumar@sngcet.ac.in
3	Varsha M	Assistant Professor, CSE	9400806397	varsham@sngcet.ac.in
4	Vijina Vijayan	Assistant Professor, CSE	9400355619	vijinavijayan@sngcet.ac.in
5	Nimisha M K	Assistant Professor, CSE	9496831774	nimishamk@sngcet.ac.in
6	Thulasibai A	Assistant Professor, CSE	7558945660	thulasibai@sngcet.ac.in
7	Veena K K	Assistant Professor, CSE	9446137415	veenakk@sngcet.ac.in
8	Shruthi P	Assistant Professor, CSE	9061534320	shruthip@sngcet.ac.in
9	Aswathi C	Assistant Professor, CSE	6282988304	aswathic@sngcet.ac.in
10	Sharija P	Assistant Professor, CSE	7356620125	sharijap@sngcet.ac.in

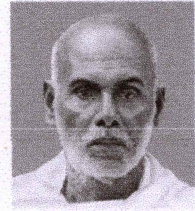
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

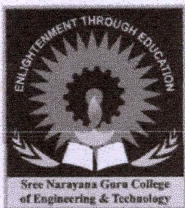
VISION

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 enable students for developing different skills in Electronics and Communication Engineering, leading to benchmarking and innovations.
- To inculcate in students a high degree of social consciousness and sense of human ethical values.

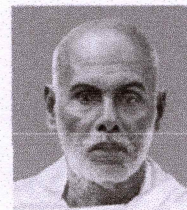
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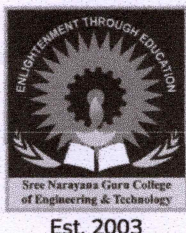
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PROGRAMME EDUCATIONAL OBJECTIVES (PEO'S)

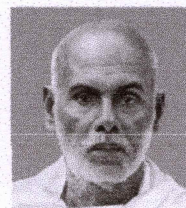
PEO -1	To enable students to acquire knowledge in the fundamentals and advanced concepts of Electronics & Communication engineering to analyze, design and create novel products and solutions for the real life problems.
PEO-2	To give exposure to students to new technologies and attain professional competence through lifelong learning such as advanced degrees, professional registration, publications and other professional activities.
PEO-3	To develop a professional outlook in the students with effective communication and responsible interaction.
PEO-4	To work in a team as a member or leader and adapt to the changes taking place in their field through sustained learning

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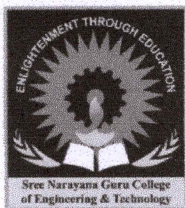
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PROGRAMME OUTCOMES (PO'S)

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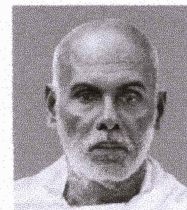
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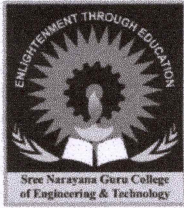
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PO-10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
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PO-12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

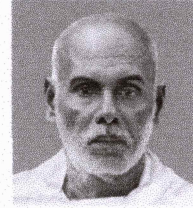

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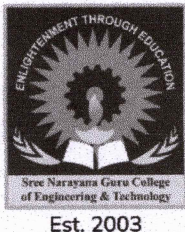
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PROGRAMME SPECIFIC OUTCOMES (PSO'S)

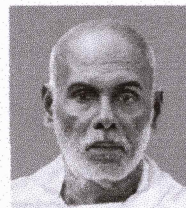
PSO1	Demonstrate skills in designing, implementing and testing analog and digital electronic circuits, including microprocessor systems, for signal processing, communication, networking, VLSI and embedded systems applications
PSO2	Apply knowledge and skills to conduct experiments and develop applications using electronic design automation (EDA) tools


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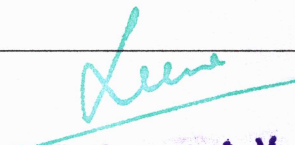
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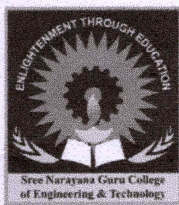
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FACULTY LIST

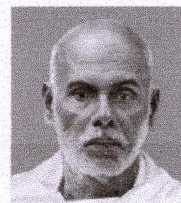
Sl. No	Name	Designation	Mobile Number	Email id
1	Leena Narayanan	HoD,	9746044628	leenanarayanan@sngcet.ac.in
2	Meera M	Assistant Professor	9495336283	meeram@sngcet.ac.in
3	Thrishna S	Assistant Professor	9496271164	thrishna@sngcet.ac.in
4	Vani R	Assistant Professor	9567859652	vani@sngcet.ac.in
5	Abhaya D K	Assistant Professor	8078471912	abhayadk@sngcet.ac.in
6	Chaithanya K P	Assistant Professor	9567741147	chaithanyakp@sngcet.ac.in
7	Soshya V C	Assistant Professor	9746198557	soshyavc@sngcet.ac.in
8	Sreejith K	Lab Instructor	9744077806	sreejithk@sngcet.ac.in
9	Shahith P	Trade Instructor Senior	9995070654	shahithp@sngcet.ac.in
10	Raveesh Kumar C P	Trade Instructor Junior	8075956631	raveeshkumarc@sngcet.ac.in


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS **ENGINEERING**

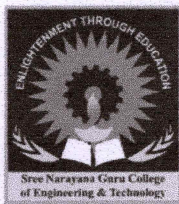
VISION

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.

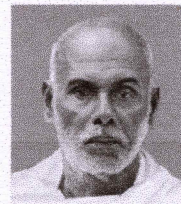
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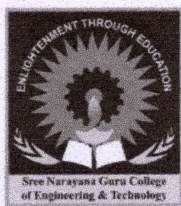
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PROGRAMME EDUCATIONAL OBJECTIVES (PEO'S)

PEO-1	To empower students to excel in the areas related to electrical and electronics engineering that requires analytical and professional skills
PEO-2	To enable students to integrate the needs of society by solving technical problems using engineering principles, tools and practices in an ethical and responsible manner
PEO-3	To inculcate leadership qualities, techno managerial ability and skills in students.
PEO-4	To enable the students to adapt to the emerging technologies through continuous learning.
PEO-5	To enable the students to take up higher studies or professional employment or start-up ventures after qualifying the course.

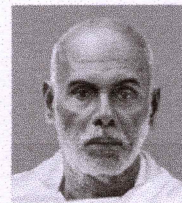
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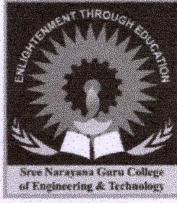
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PROGRAMME OUTCOMES (PO'S)

PO-1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
PO-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.
PO-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.
PO-4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
PO-5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
PO-6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
PO-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.
PO-8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
PO-9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
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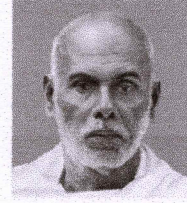
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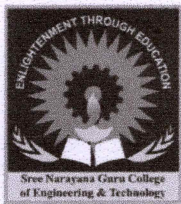
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PO-12

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

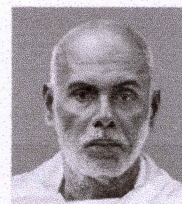
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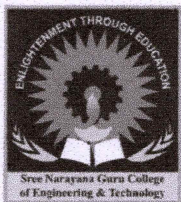
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PROGRAMME SPECIFIC OUTCOMES(PSO'S)

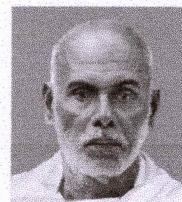
PSO-1	Talented to analyze, design, and implement electrical & electronics systems and deal with the rapid pace of industrial innovations and developments.
PSO-2	Skillful to use application and control techniques for research and advanced studies in Electrical & Electronics Engineering domain.


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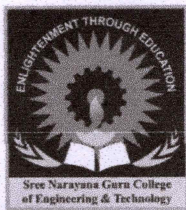
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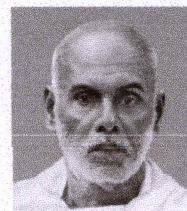
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3	Mr. MANU C	ASSISTANT PROFESSOR	9048355503	manuc@sngcet.ac.in
4	Mr. VAISHAKH M NAYANAR	ASSISTANT PROFESSOR	8606749272	vaishakhm@sngcet.ac.in
5	Ms. ARCHANA C P	ASSISTANT PROFESSOR	8281433167	archanacp@sngcet.ac.in
6	Ms. RINSHA T V	ASSISTANT PROFESSOR	9744323211	rinshatv@sngcet.ac.in
7	Ms. ASWATHI RAVEENDRAN	ASSISTANT PROFESSOR	995780223	aswathiraveendran@sngcet.ac.in
8	Mr. VILAS P	TRADE INSTRUCTOR	9846670244	vilasp@sngcet.ac.in
9	BIJU K K	TRADE INSTRUCTOR	984686002	bijuk@sngcet.ac.in


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DEPARTMENT OF SCIENCE AND HUMANITIES

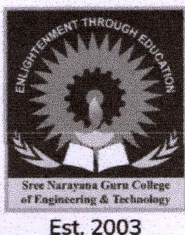
VISION

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

MISSION

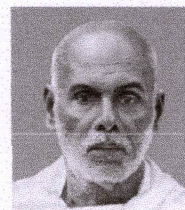
To produce well trained professionals with high standards of academic excellence, technical competencies, ethical conduct and integrity.

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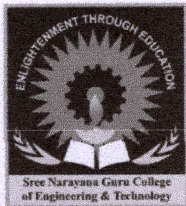


PROGRAMME OUTCOMES (PO'S)

PO-1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
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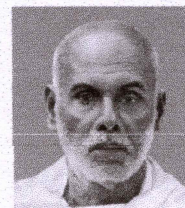
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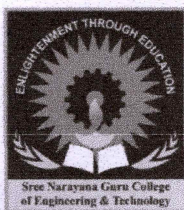
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PO-11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments..
PO-12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

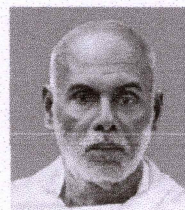
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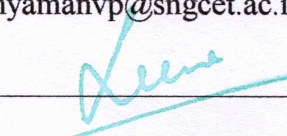
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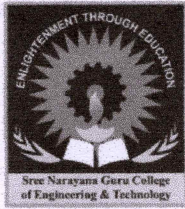
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



FACULTY LIST

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3	Ms. Nimmitha Murali	ASSISTANT PROFESSOR	9567697372	nimmithamurali@sngcet.ac.in
4	Ms. Anusree tk	ASSISTANT PROFESSOR	9947446118	anusreetk@sngcet.ac.in
5	Mr. Dinoop t	ASSISTANT PROFESSOR	8157950585	dinoopt@sngcet.ac.in
6	Ms. Jisna E P	ASSISTANT PROFESSOR	8281864754	jisnaep@sngcet.ac.in
7	Ms. Neenu T V	ASSISTANT PROFESSOR	7558067451	neenutv@sngcet.ac.in
8	Ms. Rufeida	ASSISTANT PROFESSOR	9188074401	rufeida@sngcet.ac.in
9	Mr Unnikrishnan O	HOD ,Phy Ed	9446946210	unnikrishnana@sngcet.ac.in
10	Mr Shyaman V P	ASSISTANT PROFESSOR	9744714187	shyamanvp@sngcet.ac.in

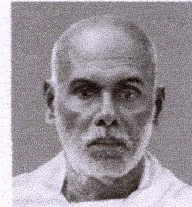

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DEPARTMENT OF MECHANICAL ENGINEERING

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

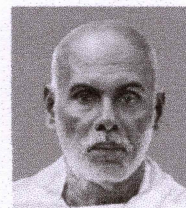
- To provide excellence in engineering education for the development of society through effective teaching and encouraging innovation
- To impart quality engineering education for the development of society through excellence in teaching and innovation.
- To inculcate attitude, skill and knowledge in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

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PROGRAMME EDUCATIONAL OBJECTIVES (PEO'S)

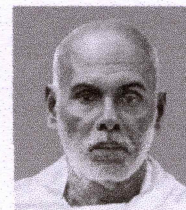
PEO-1	To empower students to excel in industry, technical profession or postgraduate programmes through quality education.
PEO-2	To create robust foundation in mathematics, science and engineering fundamentals required to solve technical problems.
PEO-3	To develop ethical, environmental and societal responsibilities in students and make them contribute towards the benefit of professional organization and society
PEO-4	To enable students to acquire knowledge of relevant technologies and multidisciplinary fields
PEO-5	To boost the spirit of inquiry through projects, internships leading to development of creativity, self confidence and team spirit.


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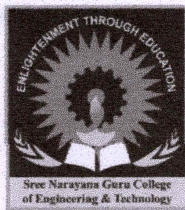
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PROGRAMME OUTCOMES (PO'S)

PO-1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
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PO-10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend

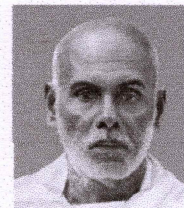
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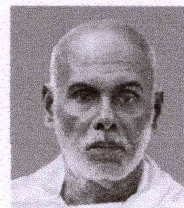
	and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
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PO-12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

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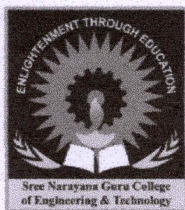
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PROGRAMME SPECIFIC OUTCOMES (PSO'S)

PSO-1	Develop and implement new ideas on product design and development with the help of CAD/CAM tools while ensuring best manufacturing practices
PSO-2	Able to integrate and apply knowledge in the solution of interdisciplinary engineering problems.

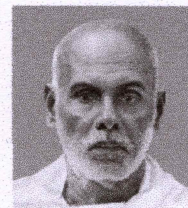
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6	RAHUL CG	Assistant Professor	9656369478	rahulcg@sngcet.ac.in
7	DOMINIC THOMAS	Assistant Professor	9995552510	dominicthomas@sngcet.ac.in
8	JIJIN I	Assistant Professor	7034000073	jijin@sngcet.ac.in
9	SOUBHAGYA PS	Assistant Professor	9995425905	soubhagya@sngcet.ac.in
10	DHANARAJ K	Workshop superintendent	9447737522	dhanarajk@sngcet.ac.in
11	GANGADHARAN A	Instructor junior	9400693097	gangadharana@sngcet.ac.in
12	SHIJU TV	Lab instructor	8921111078	shijutv@sngcet.ac.in

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