

NADAR SARASWATHI COLLEGE OF ENGINEERING AND TECHNOLOGY



E-FANZINE

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COLLEGE VISION MISSION

VISION OF NSCET

Place for Technology Revolution

MISSION OF NSCET

- Promote and undertake all-inclusive developments. (Vision)
- Develop high-quality technical education with academic excellence and innovative research with ethics. (TLP)
- Create an atmosphere where the teacher enjoys facilitation and learners (students) enjoy learning through Foster innovation. (PEO & PSO)
- Collaborate with industry and academics to meet the changing needs of society.
(PO Attainment)

DEPARTMENT VISION MISSION

VISION

Emerge as a valuable global resource for power sector and consumer electronics

MISSION

1. Establish the cognitive and affective domains of students through appropriate teaching-learning process and industry-institute interactions.
2. Execute projects with integrity and ethics keeping pace with the latest trends in power electronics industry.
3. Develop energy technology park to handle various sustainability challenges of society.
4. Upgrade the knowledge and skills of faculty through quality improvement programs.

Staff Activity



Mr.M.Arivalagan HOD / EEE

He presented a paper titled SMART VIDEO SURVEILLANCE SYSTEM in 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.



Mrs.K.Malar AP/ EEE

she presented a paper as titled FAULT IDENTIFICATION AND PROTECTION SYSTEM OF INDUCTION MOTOR USING ARDUINO CONTROLLER in 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.



Mr.K.Ganesh, AP/EEE,

He presented a paper as titled SMART ENERGY METER in 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021 .



She presented a paper titled as ECOFRIENDLY CONTROLLABLE AIRCONDITIONER in 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.

Mrs.B.Shanthini, AP/EEE



She presented a paper titled AUTOMATIC CHANGE OVER SWITCH IN HYBRID SYSTEM in 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.

Ms.G.sujithaAP/EEE



She presented a paper titled ZIGBEE BASED WIRELESS ELECTRONIC NOTICE BOARD WITH MULTIPOINT RECEIVER in 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.

Ms.M.DivyaBharathi AP/EEE



She presented a paper titled FLOOD ALERTER USING WIRELESS COMMUNICATION in 3rd International Conference on "New Scientific Creations In Engineering and Technology" through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.

Mrs.R.Chitra AP / EEE



He presented a paper titled GSM BASED SMART ENERGY METER USING ARDUINO UNO , LOSSLESS CONTROL OF BLDC DRIVE SYSTEM , and CONSTRUCTION OF SINGLE AXIS in 3rd International Conference on "New Scientific Creations In Engineering and Technology" through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.

Dr.M.Pandi Maharajan AP/EEE

He registered a patent (application no 202141012119) on 23/3/21 and published on 26/3/21 . He waiting for an approval in the topic titled improved efficient photovoltaic system with hybrid surface watercooling technique . The use of renewable energy gained popularity due to the increased population and atmosphere issues in the world. The solar energy

is one such a renewable energy generates the electrical energy with the help of the Photovoltaic (PV) Systems having PV cells. The PV cells convert the incident radiation of sun into the electrical energy.

The solar radiation causes the high temperature inside the PV cells leads to thermal degradation. This thermal degradation reduces the efficiency of the PV System, the efficiency of the PV System can be improved effectively if the operating temperature of the PV System reduced by the reduction of the thermal degradation. The cooling the upper and lower sides of the PV panel in the PV System with water effectively reducing the thermal degradation of the PV cells .

Student Activity

M.K.Prathisha Final year EEE has participated and secured top score on weekly quiz competition .



Among 44 students in our Department have actively participated in 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.

Department Activity



Our department co-ordinates the 3rd International Conference on “New Scientific Creations In Engineering and Technology” through Virtual Mode Organized by Nadar Saraswathi College of Engineering and Technology on 19th March 2021.

Placement Activity



NAGASURUTHI
IV-EEE



MADHUMITHA
IV-EEE

Our final year student Madhumitha and Nagasuruthi got placed in Webberax pvt Ltd , Chennai .

Editorial Board

EDITOR IN CHIEF

Mr.M.Arivalagan HOD/EEE

EDITOR

Ms.G.Sujitha AP/EEE

DESIGN TEAM

Ms.M.DivyaBharathi AP\EEE

STUDENT MEMBER

M.Aisswarya Lakshmi II-EEE