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Organized by
**SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR**
(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)
Chalakoode-P.O., Payyanur, Kannur - 670307, Kerala



5th NATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCEMENTS IN ENGINEERING

NaCTAE - 19

April 26th - 27th, 2019

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Organizing Secretaries, NaCTAE - 19

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CONFERENCE

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SREE BHAKTHI SAMVARDHINI YOGAM

Sree Narayana Guru College of Engineering & Technology is managed and promoted by Sree Bhakthi Samvardhini Yogam, Kannur. The yogam was constituted in 1907 and consists of industrialists professionals, administrators and organizers. Besides managing Sree Sundareswara Temple, the yogam participates in a variety of spiritual as well as cultural activities including promotion of educational and technical institutions, providing financial aids and endowments for deserving students, irrespective of caste and creed. Above all, Sree Bhakthi Samvardhini Yogam, since its inception thrives to make the vision of Gurudevam come true

"Educate and be free Organize and be strong Industrialise and be prosperous"



ABOUT THE INSTITUTION



Sree Narayana Guru College of Engineering & 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

ABOUT THE CONFERENCE

The challenges and opportunities that surround educational field and practice are experienced everywhere in the world. To face these challenges, it is necessary for an individual to know the context within which his society currently operates, the impact and process of technology in which his activities are based. National conferences always play an inevitable role in stimulating discussions that make our student competitive enough to make contribution to the field of technical advances. In this context its a great privilege for SNGCET to organise its fifth national conference on technical advancement in engineering

KEY DATES

Description	Deadline Dates
Submission of Paper	05.04.2019
Late submission of Full paper	12.04.2019
Acceptance notification	15.04.2019
Revised & Final Submission	17.04.2019

SUBMISSION GUIDELINES

The original paper should be typed in MS Word with IEEE format. Authors can register and upload their paper in our website www.nactae.sngcet.org

JOURNAL PUBLICATION

Peer reviewed and accepted papers will be published in reputed Journals

PAYMENT DETAILS

Delegates	Registration Fee
UG/PG Students	Rs. 600/-
Faculty members/ Research Scholars	Rs. 700/-
Late Registration	Rs. 800/-

MODE OF PAYMENT

Payment can be made in D.D. or NEFT to our Bank account

D.D. in favour of: Chairman, National Conference on Technological Advancements in Engineering, Payable at Payyanur

NEFT : South Indian Bank, Account Number : **0402073000000305**, IFSC Code: **SIBL0000402**, Branch : Payyanur

Atleast one of the authors should register for the paper to appear in the proceedings
Registration form should be sent along with the fee

CONFERENCE THEME

CIVIL ENGINEERING	Structural Engineering Geotechnical Engineering Environmental Engineering Construction Technology	Transportation Engineering GIS and Remote sensing Composite Materials FEA/ FEM
COMPUTER SCIENCE ENGINEERING	Networks and Data Security Cloud Computing Artificial Intelligence Data Mining and Data Warehousing	Mobile Communication Image Processing and Biometrics Parallel Computing Information and Communication engineering
ELECTRICAL & ELECTRONICS ENGINEERING	Power generation system Power electronics Energy management Control systems Industrial control Electrical machine design	Electrical machines- condition monitoring Electrical drives Smart grid Power system stability and control Renewable energy
ELECTRONICS & COMMUNICATION ENGINEERING &	Digital and Analog Circuit Design Wireless sensor network MEMS, Sensor devices and applications Signal Processing and Image processing	VLSI Design Robotics Embedded System Design Communication System
MECHANICAL ENGINEERING	Engineering Design Thermal Engineering Automotive Technology Industrial Engineering Advanced Materials and Manufacturing	Mechatronics CAD/ CAM/ CIM CFD Tribology Metrology and Instrumentation

GLIMPSES OF NACTAE-18



INAUGURAL FUNCTION

SESSION HALL DISCUSSION

LIGHTING THE LAMP