



LANTER



Department of Electrical and Electronics Engineering
BI-ANNUAL DEPARTMENT CHRONICLE

VOLUME XI
JUNE 2024

ABOUT THE DEPARTMENT

THE B.TECH PROGRAM ELECTRICAL AND ELECTRONICS ENGINEERING OFFER A UNIQUE MIX OF ELECTRICAL, ELECTRONICS, INSTRUMENTATION, CONTROL ENGINEERING AND COMPUTER RELATED COURSES THAT ENABLES THE STUDENT TO CHOOSE A PROFESSIONAL CAREER OR PURSUE HIGHER STUDIES IN ANY OF THESE STREAMS. THE WIDE RANGE OF PROGRAM AND OPEN ELECTIVE SUBJECTS OFFERED IN THE B.TECH PROGRAM, COVER A BROAD SPECTRUM OF THE SUBJECT DOMAIN AND ENABLES THE STUDENT TO SPECIALIZE IN THEIR AREAS OF INTEREST. THE CURRICULUM BASED ON THE CREDIT SCHEME IS PERIODICALLY UPDATED IN CONSULTATION WITH THE EXPERTS FROM INDUSTRY AND ACADEMIA, TO REFLECT THE CHANGES IN THE ELECTRICAL ENGINEERING STREAM.

THE ELECTRICAL AND ELECTRONICS ENGINEERING HAS A TEAM OF COMMITTED AND DEDICATED FACULTY, HAVING A RICH EXPERIENCE IN TEACHING AND ALSO AIMS TO MAXIMIZE THE IMPACT OF TEACHING-LEARNING PROCESS THROUGH THE USE OF INNOVATIVE METHODOLOGIES. THE DEPARTMENT OF EEE HAVING EXCELLENT INFRASTRUCTURAL FACILITIES STATE OF THE ART LABORATORIES AND IT IS AT PAR WITH INDUSTRIAL NEED AND STANDARDS. THE FACULTY MEMBERS OF THE DEPARTMENT ARE WILLING TO TAKE THE RESPONSIBILITY OF THE STUDENT AS A WHOLE AND HELP THEM TO GROW AS BETTER INDIVIDUALS. THE STUDENTS WILL DEFINITELY ENJOY THE GOOD ACADEMIC ENVIRONMENT AND THE NON-POLLUTED ATMOSPHERE. LET US WORK TOGETHER FOR THE BETTERMENT OF THE DEPARTMENT

MISSION

Impart fundamental concepts to each student to take up on challenging engineering problems.

Ensure effective learning through quality teaching and proper assessment to achieve the graduate attributes.

Establish state of the art support facilities to encourage research and to undertake innovative projects.

Enrich the students with strong interpersonal and managerial skills with professional ethics to meet any challenging situation.

HOD's Desk



RESMARA S

DEAR STUDENTS, FACULTY MEMBERS, AND READERS,

I AM PLEASED TO PRESENT THE DECEMBER 2024 EDITION OF THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING NEWSLETTER. THIS EDITION OFFERS A GLIMPSE INTO THE REMARKABLE ACHIEVEMENTS AND ONGOING EFFORTS OF OUR DEPARTMENT AS WE CONTINUE TO PURSUE EXCELLENCE IN ALL FACETS OF OUR WORK.

AS THE FIELD OF ELECTRICAL AND ELECTRONICS ENGINEERING EVOLVES RAPIDLY, IT BRINGS NEW CHALLENGES AND OPPORTUNITIES. OUR DEPARTMENT REMAINS STEADFAST IN ITS MISSION TO PREPARE STUDENTS FOR THESE DEVELOPMENTS BY FOSTERING A CULTURE OF ACADEMIC EXCELLENCE, INNOVATION, AND INDUSTRY COLLABORATION. BY NURTURING CRITICAL THINKING AND PRACTICAL EXPERTISE, WE AIM TO EMPOWER OUR STUDENTS TO LEAD AND INNOVATE IN THIS EVER-CHANGING DOMAIN.

IN THIS ISSUE, WE CELEBRATE THE MILESTONES AND SUCCESSSES ACHIEVED BY OUR FACULTY, STUDENTS, AND ALUMNI. FROM INNOVATIVE RESEARCH AND IMPACTFUL PROJECTS TO ACADEMIC ACHIEVEMENTS AND VIBRANT DEPARTMENTAL EVENTS, EACH STORY REFLECTS THE DEDICATION, HARD WORK, AND CREATIVITY OF OUR DEPARTMENT.

I WOULD LIKE TO EXPRESS MY SINCERE APPRECIATION TO OUR FACULTY FOR THEIR UNWAVERING COMMITMENT, TO OUR STUDENTS FOR THEIR ENTHUSIASM AND DEDICATION, AND TO OUR ALUMNI FOR THEIR CONTINUED SUPPORT. A SPECIAL ACKNOWLEDGMENT GOES TO THE EDITORIAL TEAM FOR THEIR EFFORTS IN BRINGING THIS NEWSLETTER TO LIFE, ENSURING IT CAPTURES THE ESSENCE OF OUR COLLECTIVE ACCOMPLISHMENTS.

AS WE LOOK AHEAD, LET US CONTINUE TO STRIVE FOR EXCELLENCE AND EMBRACE THE OPPORTUNITIES THAT LIE AHEAD IN THE FIELD OF ELECTRICAL AND ELECTRONICS ENGINEERING. TOGETHER, WE CAN CONTINUE TO INSPIRE, INNOVATE, AND MAKE A MEANINGFUL IMPACT.

VISION

To emerge as a center of excellence bringing forth globally competent and socially committed Electrical and Electronics Engineers.



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NOTABLE PROJECTS



ABIN GEORGE MATHEW
AKHIL SURESH, ALLEN P
VARGHESE, AND CHITHRA
A PRESENTED A PAPER
TITLED 'PATIENT
MONITORING SYSTEM
USING ROBOT' AT THE
KERALA TECHNOLOGICAL
CONGRESS (KETCON 2024),
ORGANIZED BY APJ ABDUL
KALAM TECHNOLOGICAL
UNIVERSITY IN
THIRUVANANTHAPURAM
HOSTED BY AHALIA
SCHOOL OF ENGINEERING
AND TECHNOLOGY,
PALAKKAD DURING 16-18
FEBRUARY 2024.



MAR BASELIOS CHRISTIAN
COLLEGE OF ENGINEERING & TECHNOLOGY
KUTTIKKANAM, PEERMADÉ



SONIYA.S.R
CHAIRPERSON
TALUK LEGAL SERVICES COMMITTEE
PEERMADÉ

 12-03-2024
 Mini Auditorium

INAUGURATION

PROGRAM SPECIFIC OUTCOMES (PSO'S)

DESIGN, ANALYZE AND TEST COMPONENTS
AND SYSTEMS ASSOCIATED WITH ELECTRICAL
POWER SYSTEM USING MODERN HARDWARE
AND SOFTWARE TOOLS

SPECIFY AND DESIGN ELECTRONIC
SYSTEMS THAT PERFORM CONTROL,
ANALOG AND DIGITAL SIGNAL PROCESSING
FUNCTIONS

PROGRAM EDUCATIONAL OBJECTIVES (PEO'S)

MAKE STRONG PRESENCE ON A
GLOBAL PLATFORM TO TAKE UP
THEIR PROFESSIONAL CAREER.

ENGAGE IN CONTINUOUS UPGRADATION
OF THEIR PROFESSIONAL KNOWLEDGE.

BECOME INNOVATOR, ENTREPRE-
NEUR, RESEARCHER AND/OR
TEAM LEADER.

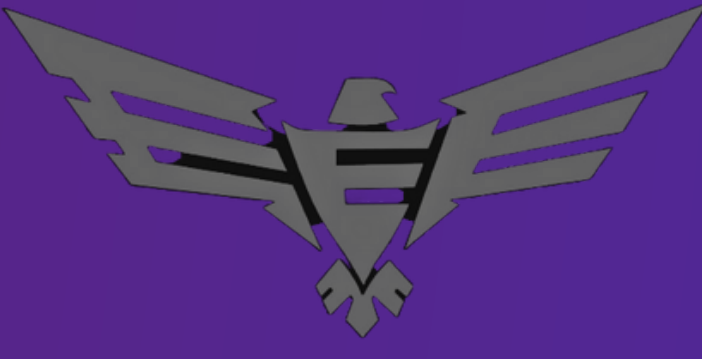


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PUBLICATION

CONFERENCE PRESENTATION - NSES 2024, MANIPAL INSTITUTE OF TECHNOLOGY, WAS SUCCESSFULLY PRESENTED BY THE FOLLOWING TEAMS ON 10/04/2024:

1. ABIN GEORGE, AKHIL SURESH, CHITRA A, ALLEN P VARGHESE, AND SNEHA PRIYA SEBASTIAN
2. ASHLY KUNJUMON, VINAYAK VINOD, PRINCE BABU, BLESSON BABU, AND R GRIESH
3. BESIL XAVIOR RAJA, SHONE SAJI SAM, NIDHIN MATHEW PHILIP, AND ABY GEORGE
4. FEBI MARIAM MATHEW, SUJITH DELBIN, MARTIN K, JASWIN DANIEL, AND SHEHANAS K SALIM
5. JOHNS REJI, MAHIN JOSEPH, NIBIN JOHN THOMAS, SHOBALEEVARGHESE, AND FINI FATHIMA
6. NIKITHA M, SHARU ELISABETH, AND VENMA PRABASH.NATIONAL CONFERENCE ON THE ADVANCES IN SMART COMPUTING AND DATA SCIENCE.

NEWLY JOINED FACULTY



ASST PROF: ABY GEORGE



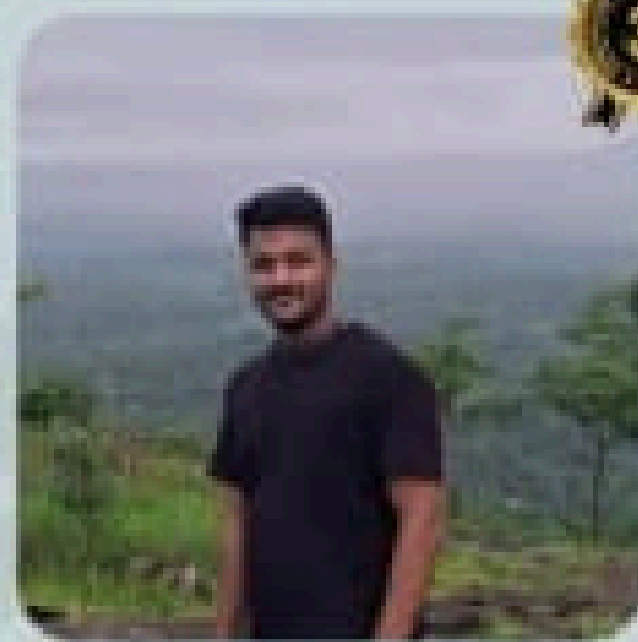
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APJ AKTU S8 UNIVERSITY EXAM

 Febi Mariam Mathew 8.14	 Chithra A 8.66	 Allen P Varghese 7.84
 Abin George Mathew 7.32	 Nibin John Thomas 7.21	 Akhil Suresh 7.11



PLACEMENT

 VINAYAK VINOD S8 EEE	 ABIN GEORGE S8 EEE	 MARTIN K S8 EEE		
 BESIL S8 EEE	 NIBIN JOHN S8 EEE	 JASWIN DANIEL S8 EEE	 BLESSON BABU S8 EEE	 SUJITH DELBIN S8 EEE

SUCCESSFULLY PLACED AT



SQUARETECH
EQUIPMENTS PVT LTD