

VIMAL JYOTHI ENGINEERING COLLEGE

***NEWS LETTER ELECTRICAL GNOSYS

VOLUME 13 ISSUE 5 OCTOBER 2023

VISION

To evolve as a centre of excellence, to train students in contemporary technologies, to meet the needs of global industry and to develop them into skillful engineers instilled with human values and professional ethics.

MISSION

To produce competent and disciplined Electrical & Electronics Engineers through delivery of quality education to meet the ongoing global challenges in alignment with technical education system and society.

INSIDE THE ISSUE

- ONAM 2023
- DEPARTMENT ONAM
 CELEBRATION
- GRADUATION DAY
- JYOTHIRGAMAYA
- ALUMNI CORNER
- EVENTS-NSS ORIENTATION
- PLACEMENT TRAINING
- TEACHERS DAY CELEBRATION
- MEETING WITH MANAGER
- STUDENT ACTIVITIES AND FACULTY ACHIEVEMNETS

"Education is the ability to listen to almost anything without losing your temper or your self-confidence."

Robert Frost

HOD'S DESK PROF. LALY JAMES



I am happy to note that the Department of Electrical and Electronics Engineering is releasing another edition of Newsletter enumerating the various activities achievements of our faculty and students. I am very happy to inform you all that graduation ceremony of our 2023 batch students are over in a special way. congratulations, to my fellow graduands momentous achievement. Department works for overall growth of students and inculcate the qualities/features that are required and acceptable by Society.

With best wishes for healthy and prosperous life ahead















ONAM 2023









DEPARTMENT ONAM CELEBRATION









DEPARTMENT ONAM CELEBRATION



















GRADUATION DAY

Inaugurated by Dr. Vinu Mathew Dean Academics, APJKTU











CONGRATULATIONS 2019-23 BATCH



JYOTHIRGAMAYA

VIMAL JYOTHI WELCOMED THE NEW 2023-27 BATCH B.TECH STUDENTS. THE PROGRAM WAS HELD ON 04/08/23















CLASS TOPPERS WERE HONOURED IN THE FUNCTION.

ALUMNI CORNER



DWITHI SHIVAKUMAR, 2019-23 BATCH

EVENTS- NSS ORIENTATION FOR S3 STUDENTS

NSS orientation programs for second year students of Vimal Jyothi Engineering College was conducted on 6th September 2023. Program was inaugurated by Dr.Benny Joseph. NSS Program Officers Akhil, Leena, and Rojit led the program which was attended by around IIO students.







EVENTS-PLACEMENT TRAINING-S3,S,S7 STUDENTS

The training programmes were conducted by Training and placement cell (TPC), VJEC









TEACHERS DAY CELEBRATION









MEETING WITH MANAGER







Manager Rev. Fr James Chellamkottu chaired a department staff meeting on 13/08/23. Discussion mainly focused on the overall development of the department and the measures to improve the academics.

Student activities

Semester 7 students attended a Group Discussion (GD) session conducted by TPC at the board room.



Faculty achievements

Dr. Teena George participated as an external expert for the NBA mock visit at GCE KANNUR on 05/08/23

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

- -GRADUATES WILL ACHIEVE BROAD AND IN-DEPTH KNOWLEDGE OF **ELECTRICAL & ELECTRONICS ENGINEERING RELATING TO INDUSTRIAL** PRACTICES AND RESEARCH TO ANALYZE THE PRACTICAL PROBLEMS AND THINK CREATIVELY TO GENERATE INNOVATIVE SOLUTIONS USING APPROPRIATE TECHNOLOGIES.
- -GRADUATES WILL MAKE VALID JUDGMENT, SYNTHESIZE INFORMATION FROM A RANGE OF SOURCES AND COMMUNICATE THEM IN SOUND WAYS APPROPRIATE TO THE DISCIPLINE.
- -GRADUATES WILL SUSTAIN INTELLECTUAL CURIOSITY AND PURSUE LIFELONG LEARNING NOT ONLY IN AREAS THAT ARE RELEVANT TO ELECTRICAL & **ELECTRONICS ENGINEERING, BUT ALSO THAT ARE IMPORTANT TO SOCIETY** -GRADUATES WILL ADAPT TO DIFFERENT ROLES AND DEMONSTRATE LEADERSHIPS IN GLOBAL WORKING ENVIRONMENT BY RESPECTING DIVERSITY. PROFESSIONALISM AND ETHICAL PRACTICES

PROGRAM SPECIFIC OUTCOMES (PSOS)

APPLY THE KNOWLEDGE OF ELECTRICAL FUNDAMENTALS, CIRCUIT DESIGN, CONTROL ENGINEERING, ANALOG & DIGITAL ELECTRONICS TO THE FIELD OF ELECTRICAL & ELECTRONICS SYSTEMS IN INDUSTRY. DEVELOP TECHNICAL KNOWLEDGE, SKILL, AND COMPETENCE TO IDENTIFY COMPREHEND AND SOLVE PROBLEMS IN RESEARCH AND ACADEMIC RELATED TO POWER SYSTEM ENGINEERING, INDUSTRIAL DRIVES & CONTROL.

PROGRAM OUTCOMES (POS)

- **1.ENGINEERING KNOWLEDGE**
- 2.PROBLEM ANALYSIS
- 3.DESIGN/ DEVELOPMENT OF SOLUTIONS
- 4. CONDUCT INVESTIGATIONS OF COMPLEX **PROBLEMS**
- 5.MODERN TOOL USAGE
- **6.THE ENGINEER AND SOCIETY**
- 7. ENVIRONMENT AND SUSTAINABILITY
- 8.ETHICS
- 9.INDIVIDUAL AND TEAM WORK
- 10.COMMUNICATION
- 11.PROJECT MANAGEMENT AND FINANCE
- 12.LIFE-LONG LEARNING

Hearty Welcome

Ms. Keerthana TV, joined as Assistant Professor in our Dept. We wish her a beautiful career ahead.







EDITORS STAFF EDITOR-MR. RIJOY G N, ASST. PROFESSOR

STUDENT EDITOR-MR. ROHAN KV, STUDENT-S7 EEE