



# ELECTRICAL GNOSYS

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

V I M A L J Y O T H I E N G I N E E R I N G C O L L E G E C H E M P E R I

Inside this  
issue:

Professional Body activities	2
Achievements	3
Alumni Meet	4
Jyothirgamaya	4
Publications	4

## FROM HOD DESK



*The Christmas is just around the corner and Christmas edition of our department news letter ELECTRICAL GNOSYS is ready for launch. I congratulate all the staff members and students those who grabbed good achievements during this semester.*

*As we come to the end of another year, I wish to thank all my staff members for all your energy and wonderful efforts for a successful 2020. I heartily welcome all the fresher students to our college and wish a very happy and academically fulfilling journey ahead.*

*I wish you all a prosperous new year and a merry Christmas...*

**Ms. LALY JAMES**

**HOD EEE**

### VISION

TO EVOLVE AS A CENTER 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.

# PROFESSIONAL BODY ACTIVITIES

## WEBINARS/TECHNICAL TALKS CONDUCTED

**VIMAL JYOTHI ENGINEERING COLLEGE**  
 Affiliated to APJ Abdul Kalam Technological University & Kuvempu University | Approved by AICTE

**Webinar on**  
**INDUSTRY EXPECTATION AND CAREER ADVANCEMENT**  
 On October 31, 2020

**Ms. Staji, Assistant Engineer**  
**Tata Consultancy Services**  
**(RnD in Telecom), Bangalore,**

Webinar on "INDUSTRY EXPECTATION AND CAREER ADVANCEMENT" on 31 OCTOBER 2020

**VIMAL JYOTHI ENGINEERING COLLEGE**  
 Affiliated to APJ Abdul Kalam Technological University & Kuvempu University | Approved by AICTE

**WEBINAR ON !**  
**ATTAINING SUSTAINABILITY IN ENERGY SECTOR**

October 17, 2020  
 11:00 AM to 01:20 PM  
<https://meet.google.com/yef-poda-mro>

**RESOURCE PERSON**  
**MR. ANIL M**  
 DEPUTY CHIEF ENGINEER  
 SEB LTD  
 TRANSMISSION CIRCLE,  
 CHIKKODE

Webinar on "ATTAINING SUSTAINABILITY IN ENERGY SECTOR" on 17 OCTOBER 2020

**VIMAL JYOTHI ENGINEERING COLLEGE**  
 Affiliated to APJ Abdul Kalam Technological University & Kuvempu University | Approved by AICTE

**TALK ON**  
**MICROGRID**

**Brijesh P, Principal Engineer**  
 Power Electronics Group  
 CDAC, Trivandrum

7TH NOVEMBER 2020

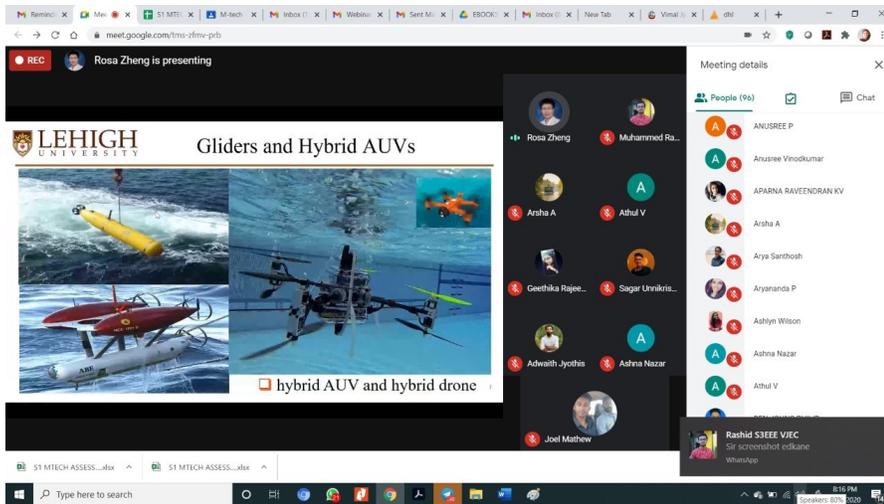
A TECHNICAL TALK ON "MICRO GRID" 07 NOVEMBER 2020

**VIMAL JYOTHI ENGINEERING COLLEGE**  
 Affiliated to APJ Abdul Kalam Technological University & Kuvempu University | Approved by AICTE

**TECHNICAL TALK ON 21ST NOV 2020, @11.00 AM**  
**POWER ELECTRONICS CONVERTER FOR GRID CONNECTED PV SYSTEM**

**A. SRAVANA KUMAR**  
 Scientist E/ Joint Director  
 Power Electronics Group  
 CDAC, TVM

A TECHNICAL TALK ON "POWER ELECTRONICS CONVERTER FOR GRID CONNECTED PV SYSTEM" 21 NOVEMBER 2020



*Conducted a webinar on "INTERNET OF UNDER WATER THINGS" ON 5 NOVEMBER 2020.*

*IEEE power and energy society of vimal jyothi Engineering college got 26th position in IEEE region 10 ( Asia pacific region ) and 8th in Kerala section . Also got a reward of \$200 based on the activities.*

**Congratulations.....**



Muhammed Rashid KK (Mentor)

**TEAM 3 - EcoNuts**  
IFS003

## ALUMNI MEET -2020

The General body meeting of VJEC ALUMNI is conducted on 21st November 2020 at 8pm through Goolge Meet.



## PUBLICATIONS

Ms. TEENA GEORGE , AP, EEE has presented a paper in International conference on Power Electronics and Renewable Energy "Optimum Torque, Zero d-axis Current Control of Direct Driven PMSG Based Wind Energy Conversion System"

## JYOTHIRGAMAYA 2020

Academic Year inauguration of 2020-24 batch students, 'Jyothirgamaya 2020', is conducted on 30th November 2020 through Zoom Platform.

The Archbishop of Thalassery, Mar George Njaralakkattu graced the occasion as the Chief Guest.

