



ENLYTUS –Monthly Newsletter

September '21 Edition

AT A GLANCE

- Department Activities
- Faculty Achievements/Activities
- Student Achievements/Activities



Vision of Department:

To be an exemplary department in Electrical Engineering to facilitate value imbibed quality professionals.

Mission of Department:

1. Impart state of the art knowledge in Electrical and Electronics Engineering Field.
2. Inculcate the culture of research and lifelong learning.
3. Facilitate the professionals with commitment towards Social & Ethical Values.

Programme Educational Objectives:

1. Graduates will handle the modern tools and take diverse career paths / research / higher education.
2. Graduates will excel with managerial and leadership qualities.
3. Graduates will have skills to work in teams with integrity & ethical values.

Programme Specific Outcomes:

1. Graduates will be able to analyze design and provide engineering solutions in the areas related to Power Electronics, Drives, and Power Systems.
2. Graduates will be able to apply domain specific knowledge to provide solutions in the areas related to Control & Automation and Electrical system Design

DEPARTMENT ACTIVITIES

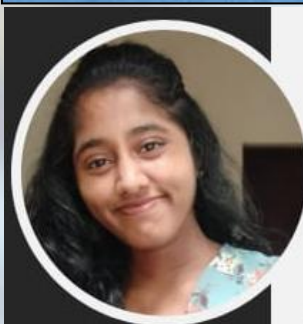
The contact classes for the S2,S4and S7 started in the conventional mode as per the directions from the Kerala Technological university by following all the covid protocols.

A 30Hr Training program on AI and Python by LCC Computer Education was organized by the department for S7EEE students during the third week of September.The program was co ordinated by Ms Anna Baby

PTA meeting for S2 conducted on 8th September to discuss the progress of students after the first Internal Assesment and university regulations on the conduct of contact class and university Examination.

IEEE/IAS ACTIVITIES

Eunoia, a quote-building competition was hosted jointly by the Industry Applications Society Chapter of IEEE Student Branch ASIET and IEEE Day Ambassadors on the 6th of September 2021 in accordance with IEEE Day 2021 Celebrations through various online platforms. It was a two round competition specially curated for both IEEE and Non IEEE members alike.



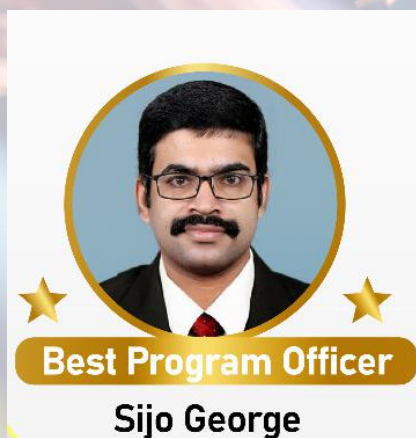
**Congratulations
to
the
WINNERS!!!**

SOLAR POWER PLANT INSPECTION

The Solar Panel inspection by MNRE officials in the presence of Mr Sreehari S (Dept in Charge) and Maintenance Engineer from ORB.Hot spot Location, Electroluminasense test and Individual Panel Test were conducted to evaluate the performance.



FACULTY ACHIEVEMENTS



Mr Sijo George received the Kerala state NSS Award for being the Best Program Officer.He also received the Best Program Officer Award from APJAKTU NSS CELL

CERTIFICATIONS

Mr Sijo George ,Mr Sreehari S,Mr Alan Mathew George Successfully completed Faculty Development Program/ NPTEL course with Elite Certification on “NBA Accreditation and Teaching -Learning in Engineering (NATE)”.

Ms Anna Baby Got ELITE certification for NPTEL course on "Enhancing Soft Skills and Personality"

NPTEL-AICTE
Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
ALAN MATHEW GEORGE
for successfully completing the course
NBA Accreditation and Teaching - Learning in Engineering (NATE)
with a consolidated score of **71 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21GE08S23440765 To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

NPTEL-AICTE
Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
SREEHARI S
for successfully completing the course
NBA Accreditation and Teaching - Learning in Engineering (NATE)
with a consolidated score of **68 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21GE08S13440085 To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

NPTEL-AICTE
Faculty Development Programme
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
SIJO GEORGE
for successfully completing the course
NBA Accreditation and Teaching - Learning in Engineering (NATE)
with a consolidated score of **77 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21GE08S13440568 To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

Elite
NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
ANNA BABY
for successfully completing the course
Enhancing Soft Skills and Personality
with a consolidated score of **64 %**

Online Assignments	14.63/25	Proctored Exam	49.49/75
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Total number of candidates certified in this course: **7339**

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2021
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL21HS02S23440705 To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

BOOK CHAPTER PUBLISHED

Anitha P, Jenopaul P .et all published Journal Paper Entitled Gastrointestinal Tract Disease Classification from Wireless Endoscopy Images Using Pretrained Deep Learning Model published in Computational and Mathematical Methods in Medicine vol 2021 page 1-12 .

Jenopaul P ,Rajalakshmy S.et all published a Journal Paper Entitled “Hybrid Active Power Filter Design to Reduce Power Quality Issues in Power Systems” in LINGUISTICA ANTVERPIENSIA, vol 2021 issue 3 pages 6542 – 6553 .

P. Jenopaul , P. Anitha ,Anna Baby et al published a book chapter entitled “Two State of Art Image Segmentation Approaches for Outdoor Scenes” published in Current Topics on Mathematics and Computer Science published by BP international ,Vol. 11, Page 84-92,2021.

Anna Baby Anitha P Jenopaul. P et all published journal paper entitled Eco-Friendly Regenerative Burners: Global Effects & Significance in international journal of aquatic science volume 12 issue 2 pages 4776-4783.

Book chapter entitled “Performance Comparison of Terrestrial DVB Detection using LDPC and Turbo Codes” by Jeno Paul.P et all accepted for publication in Current Topics on Mathematics and Computer Science published by BP International .

FDP/TRAINING ATTENDED

Ms Gomathy S, Ms Anitha P, Dr Jeno Paul, Dr Tony George, Dr S Subaramoniyam, Ms Rajalakshmy S, Ms Anna Baby, Ms Deepa Sankar, Ms Rajitha A R, Ms Remya K P, Ms Nayana J, Ms Hima T, Mr Sreehari S, Mr Alan Mathew George attended online webinar on "Value of IEEE Xplore & EBSCO eBooks in Research & Career Development:" Organized by Adi Shankara Institute Of Engineering And Technology On 21/9/2021

Ms Rajalakshmy S attended "NITTT Orientation Training Programming" conducted by NITTTR, Chennai. from 05.07.2021 to 09.07.2021 (One Week)

STUDENT ACHIEVEMENTS

Anandha krishnan B of S2 EEE has secured 3rd position in instrumental music in LAYAM 2K21

Ashna S of S2 EEE has secured 2nd position in Malayalam poem writing in LAYAM 2K21

Ashna S of S2 EEE has secured 1st position in Malayalam story writing in LAYAM 2K21

Byshania Ghosh, Fathima Nooriya, arya Joshy, Abhirami G Varma selected for RIOD LOGIC Internship



Adi Shankara
INSTITUTE OF ENGINEERING AND TECHNOLOGY

Department of Electrical & Electronics Engineering
Congratulates the students of M.Tech. - Power Electronics & Power Systems (2020-22 Batch)
For being selected for paid internship in **TATA ELXSI**



Jubin Baiju M.



Megha Thomas V.



Ans Alias



Unnimaya V.V.

www.adishankara.ac.in

EDITORIAL BOARD | CHIEF EDITOR: Smt. Gomathy S. (HoD EEE)

STAFF EDITORS

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Ms. Anna Baby (Assistant Professor)
Ms. Hima T (Assistant Professor)
Ms. Akhila K (Assistant Professor)
Ms. Nayana J (Assistant Professor)

STUDENT EDITORS

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Alan Williams Paul (S6)

S Chandrachoodan (S4)
Khadeeja Beevi M A (S4)
Muhammed Fahad P S (S2)
Sulfath N S (S2)