



KPR Institute of Engineering
and Technology

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407

Department of Electronics and Communication Engineering
(Accredited by NBA)

NEWSLETTER- NOVEMBER 2023 ISSUE



EDITORIAL BOARD

➤ **Editorial Director**

Dr.J.Indra
Professor & Head

➤ **Executive Editor**

Ms.S.Priyadharsini
Assistant Professor (Sr.G)

➤ **Student Editors**

Ari Sakthi Velan S J - II ECE A

Abinaya R - II ECE A

Subbiksha P - II ECE B

Sudhan A S - II ECE B

Vision

To be a center of excellence for education, research and development in the field of Electronics and Communication engineering to meet the growing needs of the society.

Mission

- Develop competencies in emerging technologies through skill based education collaborating with industries of repute
- Provide conducive environment for research and innovation to cater to the needs of the society
- Inculcate professionalism, ethical values and lifelong learning

Programme Educational Objectives

- PEO1: Apply principles of Electronics and Communication Engineering to provide solutions to the emerging problems in the society.
- PEO2: Embrace technological challenges through skill upgradation or higher education or research.
- PEO3: Exhibit leadership qualities with professional and ethical values.

FACULTY AS RESOURCE SPEAKER

- Dr.K.S.Tamilselvan, Professor, Dr.R.Jaikumar, Associate Professor , Mr.G.K.Jakir Hussain , Assistant Professor (SL.G) Mr.T.Venkatesh ,Assistant Professor (Sr.G), Ms.S.Priyadharsini, Assistant Professor (Sr.G), Department of ECE, KPR Institute of Engineering and Technology delivered a session as a Resource person for Value Added Course “MATLAB in IoT Applications“ organised by KPR Institute of Engineering and Technology on 18.11.2023 to 09.12.2023.

FACULTY PUBLICATIONS

- **Dr.S.M.Ramesh**, M.Praveen , T.V.P. Sundararajan (2023). Distribution of Heterogeneous Traffic Resources for 5G Cognitive Radio Networks based on Cooperative Learning and QOE. *International Journal on Recent and Innovation Trends in Computing and Communication*, 570–575.
- K.Arthi , Veeramalai Sankaradass , Nikhat Parveen and **J.Muralidharan**, From the book “Toward Artificial General Intelligence” in chapter titled “7 Methods of cross-validation and bootstrapping”, <https://doi.org/10.1515/9783111323749-007>, Page No. 145 – 166, November 2023.
- Dr Srinivasa Rao Balasani, M.Umadevi, Mukund S Mahagoankar, Dr.Jai Prakash Navani, Dr.A.Kalaimurugan, Bharath S, Dr. Deepak Dalal, Dr. Rajesh Bhaskar Survase, **Dr. Muralidharan J**, Dr.Dhanusha.C, Dr.R.Murugesan, Dr. Vaddi Naga Padma Prasuna, published a patent titled “ Smart Home Energy Monitoring and Theft Prevention System using Internet of Things (IoT)” on 24/11/2023.

FACULTY PARTICIPATION

Name of the Faculty	Title of FDP/STTP/OFDP/Conference/Online Course	Organization Name	Start Date	End Date
Dr. M. Kathirvelu	A High Performance Low Power 2-4 Decoder Design with Modified Mixed Logic	KPRIET	9/11/2023	9/11/2023

Dr.J.Prasad	AICTE - NPTEL one and half week FDP on " VLSI Design flow : RTL to GDS"	AICTE - NPTEL	7/1/2023	10/31/2023
Dr.S.M.Ramesh	Psychology of Learning	NPTEL-AICTE	7/12/2023	10/28/2023

STUDENT PARTICIPATION

S.No	Event Name	No of students participated
1	Online course	6
2	workshop	0
3	Contest (Quiz, Coding Contest, club events, etc.)	11
4	Paper presentation	2
5	Internship	-
6	Project Presentation	-
7	NSS, YRC activities	-

STUDENT ACHIEVEMENT

S.No	Name of the Student	Year	Title of the Event	Organized by (Name of College and Club)	Prize - Merit Position
1.	Sudhan	II ECE B	EKNA'23	Anna University ,Regional Campus, Coimbatore	Third Prize

PLACEMENT ACTIVITIES

S.No	Name of the Student	Name of the Company	Package
1	Sowndhar M	Zoho Corporation	8.2LPA
2	Anirudh J	Hewlett-Packard	10LPA