Department of Electronics & Communication Engineering

VIDYUNMAANA

Volume – 8 Issue – 1   **MARCH 2024**

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Principal's Desk

I am very happy to know that the Department of Electronics & Communication Engineering is showcasing its activities and achievements through the department newsletter. I wish them all the best in their endeavours.

Dr Mahendra K.V.

HOD's Desk

I am very pleased to unveil Vol 8, issue 1 of our department newsletter "Vidyunmaana" In this issue, we have presented the news related to diverse activities conducted by the department and also contributions and achievements of our faculty members and students.

Dr. Sunitha H. D.

Vision
To impart technical education par excellence and prepare leaders to grow beyond leaps and bounds to serve the growing industries and society.

Mission
(i) *M1: To train the students to emerge as out-standing skilled technocrats imbibed with professional ethics engineering and managerial skills with commitment to the society and nation at large.*

(ii) *M2: To create Centre of Excellence in the field of Electronics with industrial and university collaborations.*

Never say 'No', never say 'I cannot', for you are infinite. All the power is within you. You can do anything.

EVENTS ORGANIZED BY THE DEPARTMENT

Sl no	Events	Date	Resourse person/Industries
1	Three days Faculty Development Program. on "**Trends in IC design Using Mentor Graphics**".	8th to 10th August 2023	Mr.Vinnalan K A Application Engineer CoreEl technologies
2	Industrial visit to BIEC	4/11/23	Banglore Exibition centre
3	Awareness program on "Intellectual Property Rights (IPR)" in association with IETE	6/12/23	Mr. Nagarjun, M G Project Associate
4	Awareness program on STUDY IN ABROAD":	6/12/23	Dr Somasekhar.P, Senior Business Development Manager, SIEC|Education
5	A field visit to "GI Tagged Products Private Limited" as a part of AICTE Activity	10/12/23	GI Tagged products Pvt Ltd,HSR Layout
6	Industrial visit to Eloquent Control Systems in peenya	9/1/24	Hegganahalli,Byraweshwara Indl.Area,Near peenya.
7	Industrial visit to Electronics and Control Power Systems Pvt. Ltd	9/1/24	2nd phase Shivapura peenya, Bengaluru, Karnataka 560058
8	Field visit to Indian Space Research Organization (ISRO)	8/1/24	UR Rao Satellite centre , Bengaluru
9	One day Workshop on Embedded Systems	9/2/24	Mr. B Ramanjaneyul Embedded System Developer Mr.V.Sasindhar Embedded Software Developer Pantech E Learning Jayanagar 2nd Block, Bengaluru

DEPARTMENT PAPER PUBLICATIONS

Title of paper	Authors name	Journal/confer ence name	Month of Publication	UGC/Scopus
A dense cascaded Network model for outlier prediction and segmentation of cardiac images	Dr. Sunitha H.D & Dr Rasmi N	Computer Networks	Feb-24	Scopus
Headlight Range Estimation for autonomous vehicle Using Deep learning Networks	Dr. Sunitha H.D	IEEE Xplore	Nov-23	Scopus
A Smart Biomedical Health care System to Detect Stress using internet of Medical Things, Machine Learning and Artificial Intelligence.	Dr Shivshankar	International Journal of Intelligent systems and Applications in Engineering	Oct-23	Scopus
Wireless sensor network Routing Protocols, Challenging issues and Performance Comparison.	Dr Mohan Kumar B.N.	Journal of Theoretical and Applied Information Technology	Oct-23	Scopus
Skin Cancer Detection And Classification System by Applying Image Processing and Machine learning.	Dr Rasmi N	Optical Memory and Neural Networks	Sep-23	Scopus

TOPPERS LIST

SEMESTER	1	2	3	DEPART MENT TOPPER
VII 2018	ABHISHEK M. 1RI20EC001 80%	MANOHAR JOSHI 1RI20EC007 77.87%	CHITRA A.M. 1RI19EC005 75.75%	YUKTA S. 1RI21EC062 87%
V SEM	SHRADDHA KALYANIMATH 1RI21EC055 84%	CHIRANTH R IRI21EC017 83%	NIMISHASHRI RAVALLI V. 1RI21EC042 81%	
III SEM	RAKSHITA C 1RI22EC042 84%	HARSHITHA C.R. 1RI22EC019 80.78	HUMAIRA ZAIB 1RI22EC024 78% MEGHNA V. 1RI22EC031 78 %	
I SEM	SHRUSTHI PARESH 1RI23EC048 76%	NEHA B.M. 1RI23EC031 75%	DEEKSHA G.V. 1RI23EC010 73%	MEGHNA V. 1RI22EC031 78 %
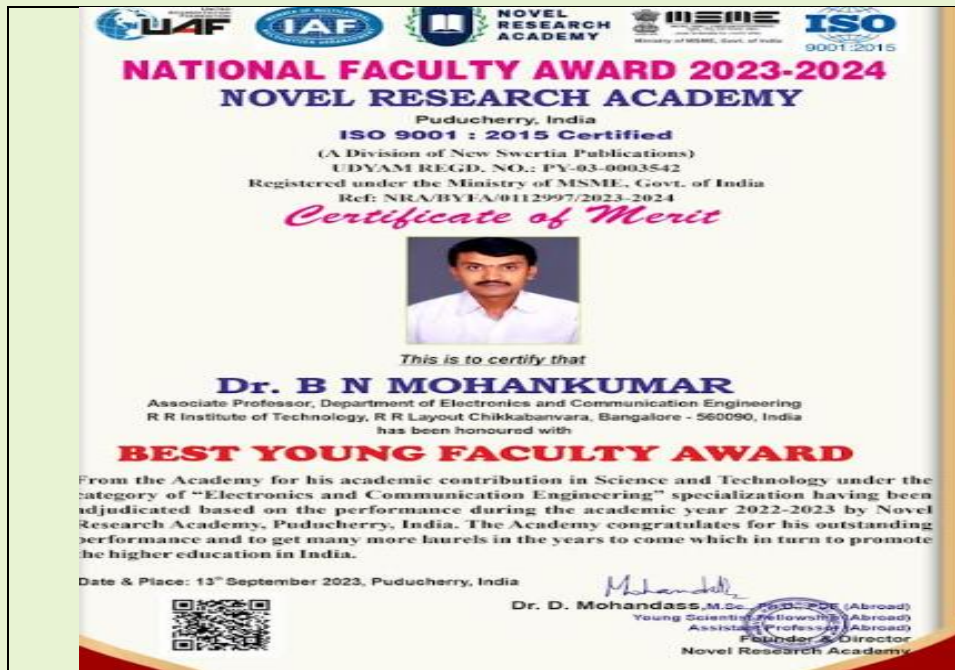
The department congratulates Dr.Mohan Kumar B N for being awarded with "BEST YOUNG FACULTY AWARD" by Novel Research Academy.

CONGRATULATIONS

GALLERY

Faculty Development Program. on "**Trends in IC design Using Mentor Graphics**".

| Industrial visit to Eloquent Control Systems in Peenya | Industrial visit to Electronics and Control Power Systems Pvt. Ltd |

Intellectual Property Rights (IPR)	A field visit to "GI Tagged Products Private Limited"

Awareness program on STUDY IN ABROAD":	Industrial visit to BIEC

Field visit to ISRO