

**FACULTY
ACHIEVEMENTS**

2022

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| 1 | Faculties served as session chairs. |
| 2 | Faculties invited as resource persons to deliver Talks / Expert lectures. |
| 3 | Faculties research articles published in Journals/Books. |
| 4 | Faculties received awards/ recognitions / appreciations. |

Faculties served as session chairs.

Description

- 1 **Dr. R. Jayagowri**, has been the **Fellowship Co-Chair** in **6th IEEE International Test conference India -2022** and served as **Session Chair** in the **Conference ITC India-2022** for the session titled “**Session 5 - Design for Security & Analog Test**” held at Radisson Blu, Bengaluru, India from 25th -27th July 2022 organised by **ITC** India group in collaboration with **IEEE** and **Test Technology Technical Council (TTTC)**, USA.

Faculties invited as resource persons to deliver
Talks / Expert lectures.

SL.NO	FACULTY	ACHIEVEMENTS
1	Dr. Poornima G, Assoc Prof.	Invited to handle 3 rd session on “ Preparing For Your Career Path ” in the Mentorship Program session 6 conducted by Freedom Employability Academy to Empower Disadvantaged Youth on July 28, 2022 from Gorakhpur-Rustampur, India.
2	Dr. Rajanikanth Kashi Nagaraj, Assoc Prof.	Delivered a session titled “ Application of MEMS Devices in the Avionic Space ” as part of value added course on Design and Simulation of MEMS Devices for the students of 1 st and 2 nd Year, Dept. Of ECE conducted from 20th June – 2nd July 2022 .
3	Dr. Poornima G, Assoc Prof.	Invited to handle a webinar session on “ Angel Investment / VC Funding Opportunity for Early Stage Entrepreneurs ” organised by IIC, Karpagam Institute of Technology, Coimbatore on June 17, 2022 .
4	Dr. Poornima G, Assoc Prof.	Invited to handle a session on “ Discovering your Career Path ” in the Mentorship Program Session 6 conducted by Freedom Employability Academy, to Empower Disadvantaged Youth on June 16, 2022 from Gorakhpur-Rustampur, India.

SL.NO	FACULTY	ACHIEVEMENTS
5	Dr. Sudhindra K R, Dr. Surendra H H, Dr. Archana H R	Invited resource persons to deliver a talk on “ Robotics ”, a workshop conducted for students and faculties organized by East Point College of Engineering & Technology , Bangalore.
6	Dr. Poornima G, Assoc. Prof.	Invited to deliver a session on “Overcoming Challenges in Career Path” in the Mentorship Program to Empower Disadvantaged Youth Students conducted by Freedom Employability Academy, New Delhi on February 11, 2022 .
7	Dr. Poornima G, Assoc. Prof.	Invited to deliver a session on “Dealing with Adversity” in the Mentorship Program to Empower Disadvantaged Youth Students conducted by Freedom Employability Academy, New Delhi on February 01, 2022 .
8	Dr. Poornima G, Assoc. Prof.	Invited to deliver a session on “Preparing for Your Career” in the mentorship program conducted by Freedom Employability Academy, New Delhi on January 17, 2022 .
9	Dr. Veena M B, Assoc. Prof.	Invited to deliver a talk on “Quantum Dot Cellular Automata” in the 5 day Faculty Development Program on “Trends and opportunities in VLSI Technology” in association with ENTUPLE Technologies organized by HKBK College of Engineering, Bangalore, from January 4th-8th, 2022 through online mode.

Faculties research articles published in
Journals/ Books

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1	Dr. Jayanthi K Murthy, Professor published a Book Chapter on " Improved Routing Protocol for Health Care Communications: A Descriptive Study ", in the book Innovations in Science and Technology Vol. 7 with ISBN-13 (15):978-93-5547-447-6 (Print) and 978-93-5547-455-1 (eBook), Published 7th March, 2022 with a DOI: 10.9734/bpi/ist/v7/3575E
2	Dr. Maligi Anantha Sunil and Mrs. Bhavana H T, Asst. Professors, published a research article titled " Roadmap of Effect of Biowaste-Synthesized Carbon Nanomaterials on Carbon Nano-Reinforced Composites " in Catalysts 2021 (WoS Q2 Journal), Volume 11, Issue 12, 1485.
3	Dr. H R Archana, Dr. Surendra H H, Asst. Professors and Ms. C. Yuktha, Mr. S. Archith final year students of ECE authored a chapter titled – " Analysis of M-SEIR and LSTM Models for the Prediction of COVID-19 Using RMSLE " in the book of Fundamentals and Methods of Machine and Deep Learning: Algorithms, Tools and Applications published by Wiley Online Library.

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- 1 Dr. Vasundhara Patel K S, Professor was invited as **Project Evaluator** in Intercollegiate Project Expo “**SILICONS**” conducted by Dept. of ECE, RNS Institute of Technology, Bangalore.
- 2 The project titled “**Scalable Vitals Monitoring System**” was selected for **Second Runner Up** award in **ISSS awards 2021** and won a cash prize of Rs. 7500/- under UG category. This team was mentored by Mrs. Bhavana H T, Faculty, Dept. of ECE [Mr. Rahul Kamath, Mr. Rakshith P and Mr. Rohan Sathish final year students of ECE].
- 3 Dr. Poornima G, Assoc.Professor, was invited as “**Subject Expert**” in the **Staff Selection Committee** meeting held at Acharya Institute of Technology, Bangalore on March 30th,2022.
- 4 Dr. Suma M N, Professor and Dr. Geetishree Mishra Faculties, received “**Certificate of Excellence**” from **SAMSUNG** for mentoring **Prism Worklet** for
 - “Cloth Pattern Classification Model Building” along with Mr. Priyanshu M, Mr. Manu Saraogi, Mr. Shivanithyanathan, Ms. Ritika Siyal, Mr. Akhil S Raj students of VII semester ECE from June 2021 to Jan 2022.
 - “Synthetic Data Generation for Indic Text Recognition” along with Mr. Subramanya K, Mr. Rahul R, Mr. Roshan Nayal, Mr. Shashwat Aryan students of VII semester ECE from June 2021 to Jan 2022.

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- 5 Dr. Geetishree Mishra, Asst. Professor Completed Post Graduate program in “Artificial Intelligence and Machine Learning” from The University of Texas at Austin, USA on January 1, 2022.