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- * Industry trained faculty details.
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- * 3 days FDP on IPR
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3. Placement support

- * Internship on LabVIEW & IOT for 7th semester students.



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FROM HOD'S DESK



It gives me immense pleasure to present the magazine for the year 2020-21. Our College is one of the premier institutions, unique like a prism reflecting the manifold shades of learning and co-curricular activities. Our department is striving hard towards the goal of providing innovative and quality education with high standards to achieve academic excellence.

The very motto of our department is to provide quality education. The process of learning is extremely important in life. What you learn, how you learn and where you learn play a crucial role in developing ones intellectual capability, besides career. Along with academic knowledge ATMECE also trains its Engineers to face the challenges in life by providing many value added courses to enhance their career prospects. The excellent infrastructure, teaching faculty is of the best of its kind ensuring quality education such as interaction among students, parents and staff, along with a Training and Placement Cell ensures a bright future to its students. Thus we are confident that our Engineers will emerge as assets not only to this institution and to the organization they belong, but also to the country at large.

The magazine is a tool for bringing out the hidden talent of students and also faculty. It will resonate the interior of those who are part and parcel of it.

I congratulate the editorial team for their brilliant efforts and I wish all the students an enchanting student life and faculty a great academic career

Dr. Mahesh P K
HOD

1. FACULTY ACHIEVEMENTS:- FUNDING

Department of Science and Technology (DST), Science for Equity Empowerment and Development (SEED) Division, Government of India, has sanctioned an amount of Rs. 2.05Cr (Two crore rupees) to implement the project titled "**Innovative ICT Enabled Co-**

Working Community and Co-Investigator Center is Dr. Prakash Kuravatti, Associate professor, Department of Electronics

The principal investigator of this project is Dr. Mahesh. P K, HoD, Professor and head Department of Electronics and Communication Engineering, ATME College of Engineering Mysuru

of Electronics and Communication Engineering, ATME College of Engineering Mysuru.

"The fantastic advances in the field of electronic communication constitute a great danger to the privacy of the individual"

BEST STAFF -2019-20



Ms. Anupama Shetter, Assistant Professor is felicitated as one of the **Best faculty** for the year 2019-20. HOD & Staffs of the electronics and communication Engineering Department congratulates Ms. Ms. Anupama Shetter for his achievement.

INDUSTRY TRAINED FACULTY DETAILS.

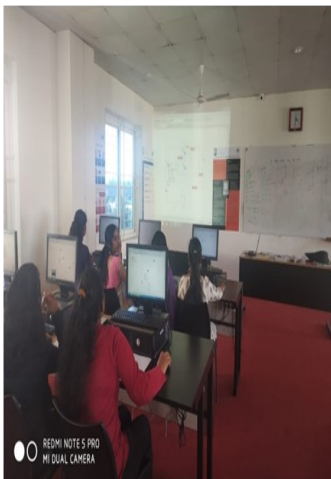
Conducted in **July 2019**. Resource persons of the workshop were **Mr. Mahesh G S** Engineer at Opti thought, Chennai and **Ms. M Lavanya Sree**, CEO of VIEWRobo, Hyderabad. Both resource

Persons were associated with NI Instruments All sorts of hardware and software projects can be done using LabVIEW.

Following 5 faculties completed **NI LabVIEW** and are

certified **LabVIEW Associate Developer**

- * **Mr. Girish M** : Assistant Professor
- * **Mr. Manjunath K**: Assistant Professor
- * **Mrs. Pavithra A C**
- * **Mrs. Harshitha N**
- * **Mrs. Shalini V S**



FACULTY AS RESOURCE PERSON TO OTHER INSTITUTION

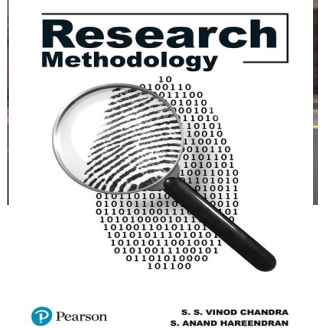


1. Dr. Mahesh P K
FDP on 'Research Methodology and Latex' organized by

Dept. of Civil Engg.
East West College of
Engineering, Banga-
lore



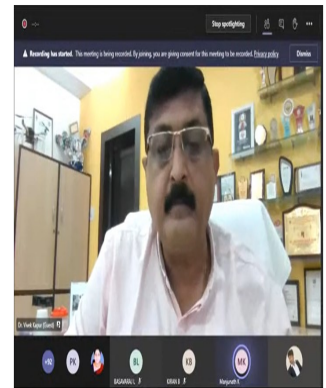
2. Dr. Yathisha L
FDP on 'Research Methodology and Latex' organized by Dept. of Civil Engg. East West College of Engineering, Banga-lore.



5 DAYS NATIONAL LEVEL FDP ON "IMPORTANCE OF NAAC ACCREDITATION IN HIGHER EDUCATION INSTITUTIONS

conducted from 9th to 11th November 2020 under the de-cennial celebration banner of ATME college of engineering. About 125 participants were registered among which

20 external participants from various engineering colleges across the nation. Eminent personalities like Dr. Vivek Kapur, Dr. Mangala Keshava and D. Nagesh Prabhu were the external speakers to the faculty development program along with 3 internal speakers namely Dr Govinde Gowda M S, Dr Mahesh P K and Dr. Yathisha L.



3 DAYS FDP ON IPR

Conducted from 29th July to 31st July 2020. Resource persons are Dr. Sanjeev Kumar Majumdar, Mr. Santhosh M Nejakar, Dr. Sarsija Padhanabhan, Mr. B. Vivek Anand Sagar, KSCST, Bangalore, Mr. Nagarjun M G, KSCST,

Bangalore, Mr. Kodandaram M G, IRS Retd, Bangalore. Intellectual property (IP) is a term that describes a number of distinct types of intangible assets. IP protection allows a rights holder to exclude others from

interfering with or using the property right inspecified ways.

A total of 64 participants from various Engineering institutes across the Karnataka had registered for the FDP



3. PLACEMENT SUPPORT:- INTERNSHIP ON LABVIEW FOR 7TH SEMESTER STUDENTS



Labview one month training program was conducted in July 2019. The number of students enrolled for the internship training is 80. The resource persons of the workshop were **Mr. Mahesh G S** Engineer at Opti thought, Chennai and **Ms. M Lavanya Sree**, CEO of VIEWRobo, Hydera-

Both resource persons were associated with NI Instruments. After the completion of internship program, **CLAD (Certified Labview Associate Developer)** examination was conducted in the college premises. **19 students cleared the examination.**

Benefits of LabVIEW:

- * Companies like **Siemens, General Electric Corporation, Delphi** recruit candidates with experience in LabVIEW.
- * All sorts of hardware and software projects can be done

INTERNSHIP ON IOT FOR 7TH SEMESTER STUDENTS

Conducted in offline mode from **22nd march 2021 to 17th april 2021.**

The trainers for the internship are faculties from ECE Department, ATME, Mysore.

Totally 27 candidates from ATMECE, Mysore have registered and carrying out their internship under this program.

The objective of this program is to train the candidates with IOT kits to design various sensor based applications using Embedded C and also to introduce the basics of python programming.

The following topics were covered as follows:

1. **Introduction to IOT**
2. **Interfacing of**

- sensors to Arduino**
 - 3. **Embedded C programming**
 - 4. **Basics of python programming.**
- The registration fee for the internship program is 5000/- per candidate.**

