



DVV CLARIFICATION

Sub-Metric: 6.3.3: Average number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the last five years

INDEX SHEET

Sl. No	DVV Findings	Index Link
1	Brochures of FDP organized for the AY-2020-21	2 - 14
2	Brochures of FDP organized for the AY-2019-20	15 - 23
3	Brochures of FDP organized for the AY-2018-19	24 - 29
4	Brochures of FDP organized for the AY-2017-18	30-31
5	Brochures of FDP organized for the AY-2016-17	32 -33



A T M E

College of Engineering



Department of Computer Science & Engineering

A T M E
College of Engineering
Department of Computer Science and Engineering

"NETWORK-KING"

Date: 05 to 09 April 2021
Venue: Department of Computer Science & Engineering, ATMECE

<p>Resource Persons Anilkumar B H & Kiran B Coordinator, ATMECE 13th Kilometer of Bangalore - ATMECE Road, 570 028 / Mysuru</p>	<p>Event Description Conducting five days FDP on "CCNA Module I" in CS Dept. This FDP is targeted to faculties of Diploma colleges and in-house faculty members.</p> <p>Course Content This module introduces the architecture, structure, functions, components and models of the internet and computer networks. The principles of IP addressing and fundamentals of Ethernet concepts, media, and operations are introduced to provide a foundation for the curriculum. By the end of this course, you will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes.</p>
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Event Type: Inter College
Title of the Event: FDP on "CCNA Module I"
Mode of conduct: Online / Offline - MS Teams
(Subject on Faculty Request)
Timing: 10:00 AM to 1:00 PM or 30 Hours

Everyone will get participation certificate and as well as Module 1 Certification from Cisco.

<https://www.atmece.org/portal/fdp/2021/04/05/05-09-2021-CCNA-Module-1-13th-Kilometre-Mysuru-570028>

Certificate has been issued for the participates.

A T M E
College of Engineering
ATME College of Engineering
13th Kilometre, Mysore - Kanakapura - Bangalore Road. Mysore - 570 028
Department of Computer Science and Engineering

Certificate
Certificate ID: KFSEAE-CE000015

This is to certify that Akshatha A of ATMECE, Mysuru successfully completed Faculty Development Programme on "**Network-king**", with **CCNA Module I** from 05th to 9th April 2021 organized by Department of Computer Science and Engineering, ATMECE, Mysuru.

Anilkumar B H Asst. Prof. Coordinator	Dr. Puttegowda D Prof & HoD Dept. of CSE	Dr. L. Basavaraj Principal ATMECE

Certificate Sample

Coordinator

HOD

Program Schedule:

10.00AM - 10.20AM - Inaugural Function

10.20AM - 10.50AM - Keynote Address

11.00AM - 12.30PM - Session - 1 by Prof. T.V. Kattimani, Topic: New Avenue in NEP

2.00PM - 3.30PM - Session - 2 by Dr. Vasudha Kamath, Topic: Role of Faculty in Implementation

3.30PM - 4.00PM - Valedictory

About the NEP:

The National Education Policy (NEP) 2020 envisions an Indian-centered education system that contributes directly to transforming our nation sustainably into an equitable and vibrant knowledge society, by providing high quality education to all.

About the FDP:

The FDP focus to make teachers aware of the new trends in higher education occasioned by National Education Policy. It aims at providing the right direction, perspective and techniques that will help teachers adopt to the new curricula structure, to rebuild their teaching methods and explore new realms of research.

Objectives:

1. To understand the basic elements of NEP 2020.
2. To discuss the Features of NEP 2020.
3. To understand the role of faculty in the implementation NEP 2020.

Chief Patrons

Sri. L Arun Kumar
Chairman, ATMCE, Mysuru
Sri. K Shivashankar
Secretary, ATMECE
Sri. R Veeresh
Treasurer, ATMECE

Patron

Dr. L Basavaraj
Principal
IQAC-Chairperson,
ATMECE, Mysuru

Organizing Chair

Dr. Govinde Gowda M S
Dean-Academics,
ATMECE, Mysuru

Conveners

Dr. Yathisha L
Assoc. Prof., ATMECE,
Mysuru
Sneha N P
Assistant Professor,
ATMECE, Mysuru

Coordinators

Mr. Girish M
Asst. Prof., ATMECE, Mysuru

Mr. Thejkumar J
Asst. Prof., ATMECE, Mysuru

Mrs. Sunitha Patel M S
Asst. Prof., ATMECE, Mysuru

Mr. Shreeshayana R
Asst. Prof., ATMECE, Mysuru

Mr. Shreevatsa H U
Asst. Prof., ATMECE, Mysuru

Account Details:

Bank Name:
Kaveri Grameena Bank
Account Number:
12103100007814
IFSC Code:
PKGB0012103

Note: E-certificates will be provided for all the registered and attended participants.

Registration Fee: Rs. 100/- per participants

Registration Link: <https://forms.gle/iRgCHhsU7bgQetfL8>

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One Day National Level Online FDP on
**“New Avenues and Role of Faculty in
Effective Implementation of NEP-2020 In HEI’s”**

Date: 29/01/2021 | Venue: ATMECE, Mysore | Online Platform: M S Team

In association with IQAC & IIC, ATMECE, Mysore

**Keynote
Address By:**



Dr. Karisiddappa
Vice Chancellor,
VTU, Belagavi

Resource Person:



Prof. T. V. Kattimani
NEP Draft Committee Member,
Vice Chancellor,
Central Tribal University,
Andra Pradesh

Resource Person:



Dr. Vasudha Kamath
NEP Draft Committee Member,
Former Vice Chancellor,
SNDT Women’s University, Mumbai

WHO CAN ATTEND:
FACULTY MEMBERS FROM HIGHER EDUCATION INSTITUTIONS

Outcome:

Participants will be able to understand, adopt and implement NEP 2020 in HEI's.

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ATME College of Engineering
13th KM Mysore - Bangalore Road
Mysore - 570005

Department of Electrical & Electronics Engineering
is organising
National Level one week online FDP on

RECENT DEVELOPMENTS IN GREEN TECHNOLOGIES



About the College

ATME College of Engineering (ATMECE), Mysuru, established in the year 2010 is approved by AICTE, New Delhi and affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. ATMECE aims on providing the best of modern education with cutting edge technology to the students. ATMECE is rated GOLD by QS IGAUGE for its overall excellence and is an ISO 9001-2015 certified college and is awarded with "The Best Emerging Private Engineering college in Karnataka" and "Most promising upcoming private engineering college in Karnataka" were awarded for two consecutive years.

About the Department

The Department of Electrical & Electronics Engineering was started in the year 2010 with an intake of 60 students. The department with its strong pool of faculty, well-equipped laboratories and latest software and hardware facilities emphasizes towards imparting quality education, hands-on expertise to students to shape their all-round personality.

The department offers Undergraduate program in Electrical & Electronics Engineering is accredited by NBA under MHRD for a period of three years. The department is also recognized as research Centre by Visvesvaraya

About the FDP

This FDP provides a unique platform for the faculties to get exposed to the Recent Development and Trends in the areas of Green Technologies. The faculty shall get an opportunity to interact with the experts to clearly understand the various concepts about the topics. The program intends to educate and upgrade the knowledge about the relevant topics in the fields related to Green Technologies.

Course Duration

5 sessions in 5 days programme.

One session per day between

10:30 AM - 12:00 PM

Program Objectives

- Updating the faculty about recent developments in green technologies.
- Motivating faculty to take up research work in this field.
- To share knowledge and experience on various aspects of green technologies.

Program Outcomes

At the end of the program

- Faculties will get information about recent trends & development in the area of green technologies.
- Understand the impact of green technologies in societal and environmental contexts and its need for sustainable development

[Signature]
PRINCIPAL
ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 028

CHIEF PATRONS

Sri. L. Arun Kumar
Chairman,
ATMECE, Mysuru.

Sri. Shivashankar I
Secretary,
ATMECE, Mysuru.

Sri. R. Veeresh
Treasurer,
ATMECE, Mysuru.

PATRON

Dr. L. Basavaraj
Principal
ATMECE, Mysuru.

CONVENER

Dr. Parthasarathy I
HOD, Dept. of FEE,
ATMECE, Mysuru

FACULTY CO-ORDINATORS

Mr. Raghavendra L
Associate Professor
Dept. of EEL, ATMECE

Dr. Sathish K R
Assistant Professor
Dept. of EEE, ATMECE

FURTHER DETAILS CONTACT

Dr. Sathish K R
Assistant Professor
Dept. of EEE, ATMECE
Contact No: 9611982696

REGISTRATION LINK:

Only online registration of participants to be done through

<https://forms.gle/6bdXQ6SükTcHECD9>

No registration fee will be charged from the participants.

Target Audience:

Faculty Members and Research Scholars from the Engineering Colleges recognized by AICTE / UGC.

Certificate will be issued to the participants who attend the program.

Important Dates

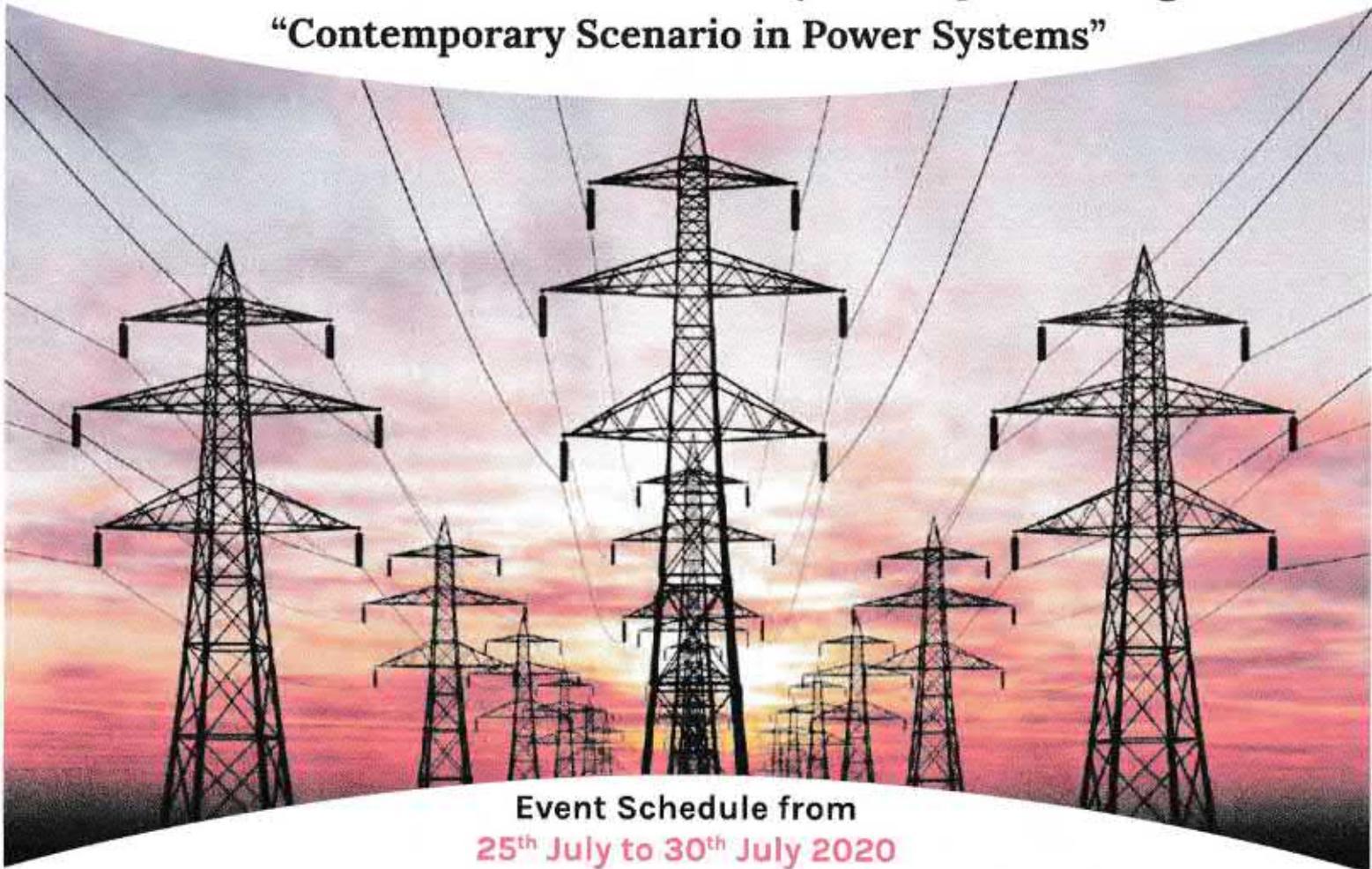
Last date of online registration: 21st Sep 2021

Intimation of participants: 22nd Sep 2021

Event dates: 24th to 29th Sep 2021

**Department of Electrical & Electronics Engineering
Organizes**

**National Level One Week Online Faculty Development Program On
“Contemporary Scenario in Power Systems”**



**Event Schedule from
25th July to 30th July 2020**

About the College

ATME College of Engineering (ATMECE), Mysuru, established in the year 2010 is approved by AICTE, New Delhi and affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. ATMECE aims on providing the best of modern education with cutting edge technology to the students. It is an ISO 9001-2015 certified college. “The Best Emerging private engineering college in Karnataka” and “Most promising upcoming private engineering college in Karnataka” were awarded for two consecutive years and today, students have achieved good academic performance at the university level. The vision of the college is to create an educational hub that churns out professionals imbued with values, heritage and culture.

About the Department

The Department of Electrical & Electronics Engineering was started in the year 2010 with an intake of 60 students. The department with its strong pool of faculty, well-developed laboratories and latest software and hardware facilities emphasizes towards imparting quality education, hands-on expertise to students to shape their allround personality. The department offers UG program in Electrical & Electronics Engineering which is Accredited by NBA under MHRD for a period of three years. The department is also recognized as research centre by VTU, Belagavi.


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ATME College of Engineering

E-Certificate will be provided to all the Registered Participants

[Back to index](#)

About the FDP

Electrical Engineers are concerned with every step in the process of Generation, Transmission, Distribution and Utilization. The objective of the FDP is to discuss on present and future trends in Electric Power Systems. Smart Grid concepts have emerged with technological developments demanding intelligent energy management with Advanced Metering Infrastructure enabling intermittent data measurement and continuous remote communication. The Role of Vehicle-to-Grid in Smart Power System and Next Generation Technologies & Policies will lead technological breakthroughs in the next few years for innovative solutions for the energy sector. The FDP also focuses on Impact of Distributed Energy Resources to the existing Power System and solutions to mitigate it.

Chief Patrons

Sri. L Arun Kumar
Chairman,
ATMECE, Mysuru.

Sri. K. Shivashankar
Secretary,
ATMECE, Mysuru.

Sri. R. Veeresh
Treasurer,
ATMECE, Mysuru.

Patrons

Dr. L Basavaraj
Principal,
ATMECE, Mysuru

Convener

Mr. Raghavendra L
Associate Professor,
Dept. of EEE, ATMECE

Organizing Chairman

Dr. Parthasarathy L
HOD, Dept. of EEE,
ATMECE, Mysuru.

Faculty Coordinators

Mr. Sathish K R
Assistant Professor, Dept. of EEE, ATMECE

Ms. Swapna H
Assistant Professor, Dept. of EEE, ATMECE

Resource Persons:



Dr. Ravi K N

M.Tech (IISC), PhD (IISC)
Professor & Head

Department of Electrical & Electronics Engineering,
Sapthagiri College of Engineering, Bangalore.



Dr. Pradipkumar Dixit

M.Tech (NITK), PhD (VTU, Belgaum)
Professor & Head

Department of Electrical & Electronics Engineering,
M. S. Ramaiah Institute of Technology, Bangalore.



Dr. Panduranga Vittal K

M.Tech (Bharathiar University), Ph. D (NITK)
Professor and Dean (AA&IR),

Department of Electrical & Electronics Engineering,
NITK, Surathkal.



Dr. G H Kulkarni

M.Tech (UoM), PhD (JNTU, Hyderabad)

Professor & Dean, Academics & Administration,
Jain College of Engineering,
Belgaum.

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ATME College of Engineering

13th KM Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 029

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Dr. Santoshkumar H
M.Tech (Amravati University), PhD (NITK)
Professor, School of Electrical and Electronics
Engineering, REVA University,
Bangalore.



Dr. Ankit Singhal
B.Tech (IIT, Delhi), PhD (Iowa State University, USA)
Power System Research Engineer, Pacific Northwest
National Laboratory (PNNL) from
Iowa State University (ISU), USA.



Mr. Alfred Monohar
Director - Business Development & Strategy,
Esysoft Technologies Private Limited.



Er. B T Prakash Kumar
Retired Director Technical,
HESCOM.



Dr. Dattatraya N Gaonkar
Professor, Department of Electrical &
Electronics Engineering,
NITK, Surathkal



Mr. Alok Kumar Bharati
M.Tech (IIT H)
PhD Intern, Pacific Northwest National Laboratory (PNNL)
from Iowa State University (ISU), USA.

Target Audience:

Faculty Members and Research Scholars from the
Engineering Colleges recognized by AICTE / UGC.

Registration Fee: 100/-

Further Details Contact:

Mrs. Maria Sushma S
Assistant Professor, Dept. of EEE,
Contact No: 9611637370

Mr. Rajesh K S
Assistant Professor, Dept. of EEE,
Contact No: 8861730064

For Registration

QR Scan



NEFT Details:

Account Name: Academy for Technical and Management Excellence
Account No: 0518101054379
IFSC: CNRB0004966
Bank: Canara Bank

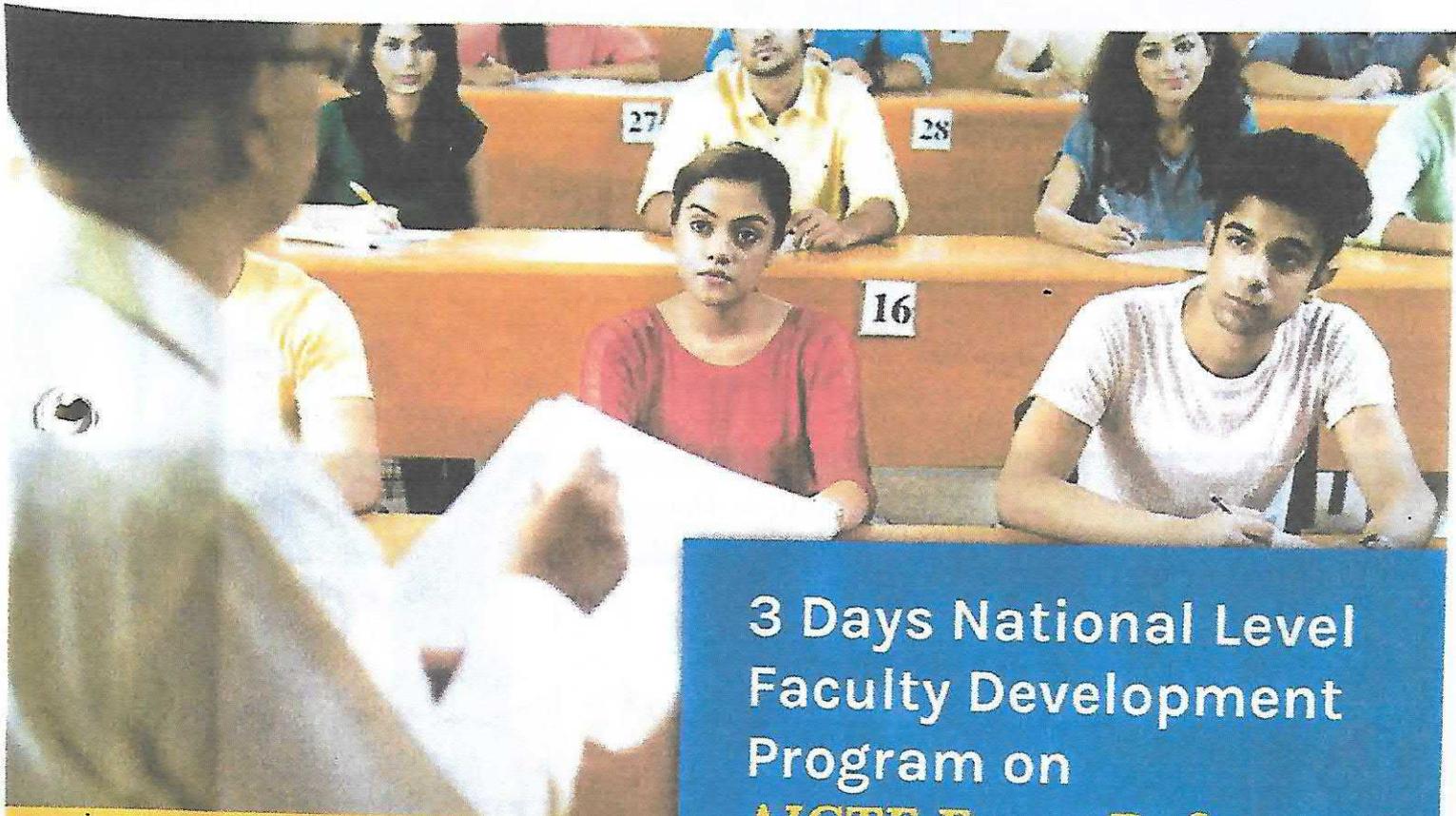
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PRINCIPAL
ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Mejjahalli, Mysuru

Registration Link:

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Department of Mechanical Engineering



3 Days National Level Faculty Development Program on AICTE Exam Reforms: An Overview

Date:

27th, 28th & 29th AUGUST 2020

About the FDP:

Worldwide adaptation of Outcome-Based Education framework and enhanced focus on higher-order learning and professional skills necessitates paradigm shift in traditional practices of curriculum design, education delivery and assessment. In recent years, worldwide sweeping reforms are being undertaken to bring about essential changes in engineering education in terms of what to teach and how to teach and how to assess. Examinations/student assessments play a very important role in deciding the quality of education.

Topic to be covered in the FDP

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Mellahalli Mysuru-570 028

Date	Session - I 10.00 a.m - 11.30 a.m	Session - II 12.00 p.m - 1.30 p.m
27 AUG 2020	Introduction to AICTE Exam Reforms	Need for OBE and 3 concepts for implementing OBE

Date	Session - I 10.00 a.m – 11.30 a.m	Session - II 12.00 p.m – 1.30 p.m
28 AUG 2020	Understanding Graduate Attributes and Process of adopting OBE framework	Bloom's Taxonomy and its use in Designing Assessments
29 AUG 2020	Use and writing of Assessment Rubrics	Bringing about changes in laboratory experiments



Chief Patron
Sri. L Arun Kumar
Chairman



Principal
Dr. L Basavaraj



Organizing Chair
Dr. Srinivasa K
Prof & Head ME

Resource Persons



Prof. Ravi Kumar S



Prof. Nasreen Fathima



Prof. Chethan S



Prof. Md. Nadeem



Prof. Raghavendra L



Prof. Sunitha Patel



Prof. Abhilash G

Event Coordinators



Prof. Thejkumar J
82964 18364



Prof. Pavan Kumar K P
97393 69963


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ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Meitahalli Mysuru-570 028

All Participants Will Receive E - Certificates Upon Completion

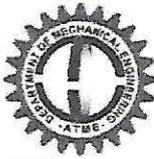
Registration is Free

To register: <https://forms.gle/4Y3ttKEvQh6VtyNZ6>

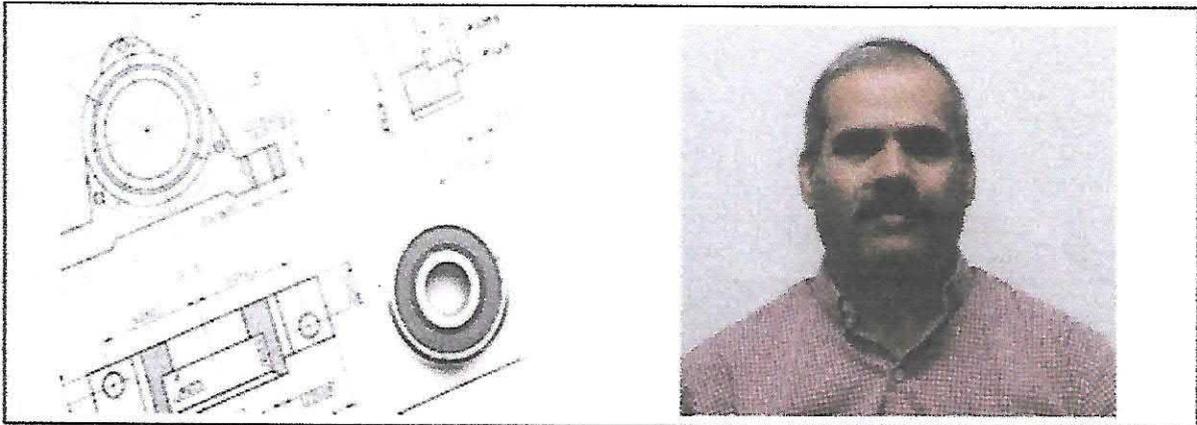


A T M E
College of Engineering

Department of
Mechanical Engineering
Accredited by NBA 2019-20 to 2021-22



International Webinar on- Tolerance Stack-up Analysis



Date on: 25th
September
Time :3.00 pm

Resource Person : Vinayak Naik
Sr. Engineer
Midea America Research Center
Louisville, KY 40229, USA

Co-ordinators

Prof. Devaraj M R,
Asso. Prof., Dept. Mechanical Engineering
Dr.Mohanakumara K C,
Asst. Prof., Dept. Mechanical Engineering
Prof.Niranjana Kumar V S,
Asst. Prof., Dept. Mechanical Engineering
Prof.Yashwanth N,
Asst. Prof., Dept. Mechanical Engineering

Convener
Dr. Srinivasa K
Prof. & Head
Dept. Mechanical Engg.
ATME College of Engineering

Registration Link: <https://forms.gle/d5mLIMW15ZSe1f318>
E-Certificates will be issued to those participants who will attend the entire session and fill the feedback form

For information please Contact:
Prof. Devaraj M R: 9972322811
Prof: Yashwanth N: 9663994514

[Signature]
PRINCIPAL
ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Melfahalli Mysuru-570 028 **10**



National Webinar on
**Latest Technologies in Manufacturing
&
Area of Focus for Today's Engineering Students**



Date : 14th October 2020
Time :3.00 PM-4.00 PM

Resource Person : R. NANJUNDA NAIKA
Asst. General Manager
Head – Service Training Centre
M/s BEML Limited
Truck Division
Mysuru

Co-ordinators
Prof. Devaraj M R,
Assoc. Prof., Dept. Mechanical Engineering
Dr.Mohanakumara K C,
Asst. Prof., Dept. Mechanical Engineering
Prof.Niranjan Kumar V S,
Asst. Prof., Dept. Mechanical Engineering
Prof.Yashwanth N,
Asst. Prof., Dept. Mechanical Engineering

Convener
Dr. Srinivasa K
Prof. & Head
Dept. Mechanical Engg.
ATME College of Engineering

Registration
<https://forms.gle/2u8C7ctS2pb8dTsp7>
E-Certificates will be issued to those participants
who will attend the entire session and fill the
feedback form

For information please Contact:
Prof. Devaraj M R-
9972322811
Prof: Yashwanth N-
9663994514

PRINCIPAL
ATME College of Engineering **11**
13th KM Mysuru-Kanakapura-Bangalore Road
Melahalli Mysuru-570 028



Webinar on IPR & its Role in Research & Innovation

Date: 20/11/2020 Time: 10.00 AM to 11.30 AM

Objectives:

The webinar aims at providing fundamental background on Intellectual properties which include Patents, Copyrights, Designs, and Trademark etc. The participants would understand how to make use of the technology transfer offices (IPR Cell) to protect and commercialise IP generated through research.

Resource Person:



Dr Prachi Chopra

Experience:

- President, Delhi Innovation Council: WICCI - Women's Indian Chamber of Commerce and Industry.
- Founder & Director: Intellect Bastion is an Intellectual Property services and solutions provider firm that assists Inventors, startups, MSME and law firms in their IPR.
- Professor Bada Business Pvt. Ltd.

Education:

- Ph.D in Digital signal and image processing in Indira Gandhi Delhi Technological University for Women, Kashmiri Gate, Delhi.
- Harvard University- Online Course on Entrepreneurship in emerging Economics.- Business.

Program Convenors:

Dr Bhagyashree S R
Dean Research
Professor, Department of ECE
ATMECE, Mysuru

Dr. Parthasarathy L
IEEE Student Branch Counselor
Professor & Head, Department of EEE
ATMECE, Mysuru

Program Coordinators:

Dr. Mohammed Nadeem M
Assistant Professor,
Department of ME

Mrs. Nasreen Fathima
Assistant Professor
Department of CSE

Mr. Vinod Kumar P
Assistant Professor
Department of EEE

Platform: Microsoft Teams


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Mettahalli Mysuru-570 028



<https://forms.gle/4qmRv73YPdKHLJCKA>

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- Industrial Electric Drives Lab
- Industrial Automation Lab
- Electrical Machines (COEP) Lab
- PLC Lab
- Electrical Machines (IITG) Lab
- Single Board Heater System Lab

Labs under Civil Engineering Discipline

- Structural Dynamics Lab
- Hydraulics and Fluid Mechanics Lab
- Basic Engineering Mechanics and Strength of Materials Lab
- Soil Mechanics Lab
- Basic Structural Analysis Lab
- Virtual Smart Structures and Dynamics Lab
- Strength of Materials Lab
- Surveying Lab

Labs under Physical Sciences

- Virtual Astrophysics Lab
- Molecular Interaction Lab
- Solid State Physics Virtual Lab
- Laser Optics Virtual Lab
- Virtual Modern Physics Lab

Labs under Chemical Sciences

- Virtual Astrophysics Lab
- Molecular Interaction Lab
- Solid State Physics Virtual Lab
- Physical Chemistry Lab
- Inorganic Chemistry Lab
- Colloid & Surface Chemistry Lab

Registration Details

Registration Fee: ₹ 100 INR

Payment should be made towards:
Name: Principal, ATME College of Engineering
Bank Name: Canara Bank
Account No: 0518101054379
IFSC Code: CNRB0004966
Branch: Canara Mid Corporate Branch

Workshop Registration Scan QR Code

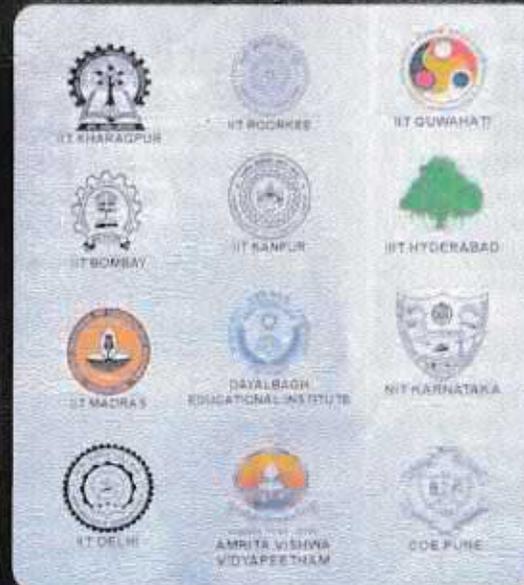


Registration Closes on 22-10-2019

For more information, contact:

Mr. Thejkumar J
Asst. Professor, Dept of Mechanical Engg.
Mobile: 9741421194
Email: thejkumar.j@atme.in

Participating Institutes



ATME college of Engineering,
Mysuru - Kanakapura road, Mysuru
Karnataka, India- 570 028
Phone : +91-821-25 93 335
Fax : +91-821-25 93 328
www.atme.in



A T M E
College of Engineering

Under the aegis of Ministry of
 Human Resources and Development Government
 of India National Mission on Education Through
 Information and Communication Technology

Organizing One Day Workshop on

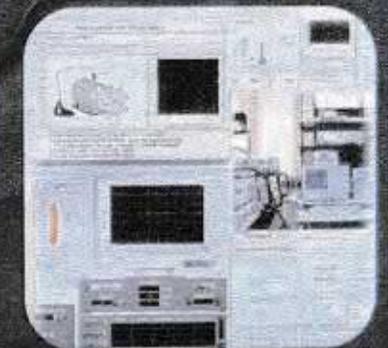
VIRTUAL LABS

On 26th OCTOBER 2019

In association with



NIT KARNATAKA



www.vlab.co.in

ATME College of Engineering
 13th KM Mysuru-Kanakapura Bangalore Road
 Meilahalli, Mysuru-570 028

PRINCIPAL

ATME College of Engineering

ATMECE, an ISO 9001:2015 certified Institute, is founded by a group of like-minded technocrats in 2010. The Campus is spread over 20 acres of green area with state of the art laboratories, a cluster of seminar halls & auditorium with all modern gadgets, Library, central computing facility etc.

ATME Mysuru, not only offers facilities for the students to have overall growth, vision for the development and accountability for the future, also it provides highly excellent and dedicated faculties.

Today, ATME is considered as one of the best Engineering Colleges in Mysuru, which remains on the top by the academic performance and also by the significant achievements of the students at the University level.

ATME College of Engineering is accredited by NBA for Civil Engineering, Electronics & Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering Courses.

At ATME Mysuru, a dream turns out to be a reality as it is well supported by the determination and hard work.

About Virtual Labs

Physical distances and the limited availability of resources often put restrictions on conducting experiments especially when they involve sophisticated instruments. Virtual Labs have been designed to provide remote access to labs in various disciplines of Science and Engineering.

These Virtual Labs cater to students at the undergraduate level, post graduate level as well as to research scholars. Virtual Labs enable the students to learn at their own pace and enthrust them to conduct experiments. Virtual Labs also provide a complete learning management system where the students can avail various tools for learning, including additional web-resources, video-lectures, animated-demonstrations & self-evaluation.

Objectives of the Workshop

1. To understand the concept of Virtual Labs developed by all participating institutes for remote experimentation.
2. To gain hands-on experience on Virtual Labs related to Electronics and Communication Engineering, Computer Science and Engineering, Mechanical Engineering, Civil Engineering, Electrical & Electronics Engineering and Applied Sciences.

Broad Areas of Virtual Labs

Labs under ECE Discipline

- Analog Signals Network and Measurement Lab
- Queuing Networks Modelling Lab
- Hybrid Electronics Lab
- RF and Microwave Characterization Lab
- Digital Electronic Circuits Lab
- Digital Signal Processing Lab
- Basic Electronics Lab
- Digital VLSI Design Virtual Lab
- Signals and Systems Lab
- Virtual Electric Circuits Lab

Labs under CSE Discipline

- Soft Computing Tools in Engineering Lab
- Problem Solving Lab
- Artificial Neural Networks Lab
- VLSI Lab
- Computer Architecture & Organization Lab
- Software Engineering Lab
- Data Structures Lab
- Computer Programming Lab
- Computer Organization Lab
- Image Processing Lab
- Wireless Sensor Network Remote Triggered Lab
- Cryptography Lab

Labs under Mechanical Engineering

- Technology CAD(TCAD) Laboratory
- Virtual Laboratory on Multi-phase Flow
- Mechanisms and Robotics Lab
- Remote Triggered Virtual Lab on Automotive Systems
- Mechanical Systems and Signal Processing Lab
- Metal Forming Lab
- Mechanics of Machine Lab
- Machine Dynamics & Vibration Lab
- Vibration and Acoustics Lab
- Micromachining Lab
- FEM Lab
- General Purpose Production Shop Simulation Lab
- Fluid Mechanics Lab

Labs under Electrical Discipline

- Virtual Laboratory for Simulation and Gaming
- Virtual High Voltage Lab
- Electrical Machines (IITR) Lab
- Sensors Modeling & Simulation Lab
- Virtual Power Lab

"MS Project"

NAME:

DESIGNATION:
.....
.....

ADDRESS:
.....
.....
.....

PHONE:
.....

ALTERNATIVE CONTACT DETAILS:
.....
.....

E-mail:
.....

Signature of applicant

I hereby agree to depute

Mr/Mrs/.....

For FDP on "MS PROJECT"

Signature of head with institute seal

CHIEF PATRONS

Mr. Arun Kumar L, Chairman, ATME Mysore

Mr. Shivashankar K, Secretary, ATME Mysore

Mr. Veeresh R, Trustee, ATME Mysore

PATRON

Dr. L. Basavaraj, Principal, ATME Mysore

ORGANIZING CHAIR

Mr. Manuvijay, HOD, Dept of Civil Engg.

CONVENERS

Mr. Srivathsa H.U, Asst. Professor, Dept of Civil Engg.

RESOURCE PERSON

Mr. Girish P, Assistant Professor, DSATM, Bengaluru

CO-ORDINATORS

Mrs. Jyothi DN Asst. Professor, Dept of Civil Engg.

Mrs. Shruthi H G Asst. Professor, Dept of Civil Engg.

ORGANIZING MEMBERS

Mrs. Bharathi B, Asst. Professor, Dept of Civil Engg.



PRINCIPAL
ATME College of Engineering

13th km Mysuru-Kanakapura-Bannur Road
Mellahalli Mysuru-570 028



ATME COLLEGE OF ENGINEERING
13th km, Mysore-Kanakapura-Bannur road
Mysore-570028

Web: www.atme.in
E-mail: cedept@atme.in

**DEPARTMENT OF CIVIL
ENGINEERING**



Organizing

5-day Faculty Development Program on

"MS Project"



About Institution

ATME College of Engineering has become synonymous for outstanding education facilities offered, which are the best among the many other Engineering colleges in Mysore, Karnataka. It was established with single object of providing the most modern education with cutting edge technology to the students.

"SELF COMPACTING CONCRETE"

NAME:

DESIGNATION:
.....
.....ADDRESS:
.....
.....
.....PHONE:
.....ALTERNATIVE CONTACT DETAILS:
.....
.....E-mail:
.....

Signature of applicant

*I hereby agree to depute**Mr./Mrs./.....**For FDP on "SELF COMPACTING CONCRETE"*

Signature of head with institute seal

EF PATRONS

Mr. Arun Kumar L, Chairman, ATME Mysore

Mr. Shivashankar K, Secretary, ATME Mysore

Mr. Veeresh R, Trustee, ATME Mysore

PATRON

Dr. L. Basavaraj, Principal, ATME Mysore

CHIEF ORGANIZER

Mr. Manuvijay, HOD, Dept of Civil Engg.

CONVENERS

Mr. Srivathsa HU, Asst. Professor, Dept of Civil Engg.

RESOURCE PERSON

Mr. Yogish A, Manager, Ultratech cements, Mysore zone

CO-ORDINATORS

Mr. Pradeep K J Asst. Professor, Dept of Civil Engg.

Mrs. Jyothi DN Asst. Professor, Dept of Civil Engg.

ORGANIZING MEMBERS

Mrs. Bharathi B, Asst. Professor, Dept of Civil Engg.

Mr. Rudresh A N, Asst. Professor, Dept of Civil Engg.



ATME COLLEGE OF ENGINEERING
13th km, Mysore-Kanakapura-Bannur road
Mysore-570028

Web: www.atme.inE-mail: info@atme.in

**DEPARTMENT OF CIVIL
ENGINEERING**



6 day Faculty Development Program on

SELF COMPACTING CONCRETE
PRINCIPAL

ATME College of Engineering

13th KM Mysore-Kanakapura-Bannur Road
Mellahalli Mysuru-570 028

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Secretary, ATME
Sri. Veeresh R.
Trustee, ATME

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Special Director (Technical) Dept. of IT, BT
CEO & Member Secretary, KSTA, Bangalore

PATRON

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Principal, ATMECE

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Dr. Bhagya Shree S.R.

Professor, Dept. of Electronics and Communication, ATMECE

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Mr. Anikumar C. J.

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Assistant Professor, Dept. of Civil Engineering, ATMECE
Mr. Vinodh
Assist. Prof. Dept. of Electrical & Electronics Engineering, ATMECE

Mr. Shivakumara

Librarian, ATMECE

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Kasaragud Govt. College, PG & Research Centre, Kerala

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Dr. Naveen

Dept. of Civil Engineering, Govt. College, Chamarajanagar

Dr. Mallikarjuna C Math

Associate Professor, Department of Mechanical, PG. Centre,
VTURC, Mysuru

Dr. Keerthigowda

Department of Civil, PG. Centre, VTURC, Mysuru

Mr. Girish P.

Assistant Professor Vidyavardhaka college of Engineering, Mysuru

Mr. Rahul Patil

Assist. Prof. Dept. of Civil Engg. Jain Institute of Technology, Davangare

Registration Details:

Students, Research scholars and faculty members of any course related to Science, Engineering and Technology are eligible to take part in the Conference. Entry fee is Rs. 250/- for students and Rs. 500/- for faculty collectively for all the events, DD Should be Send in Favour of Principal ATMECE & Attractive prize pot of Rs. 30,000/- to be won

FOR REGISTRATION DETAILS CONTACT :

E-mail : kjsuriatme@gmail.com

Convener

Phone: +9198455 66754

Postal address: Dr. K.J. Suresha,

Convener

Department of Civil Engineering ATMECE,
13th K.M Stone, Bannur Road, Mysuru-570028



A T M E
College of Engineering

13th km Stone, Bannur Road, Mysuru
www.atme.in info@atme.in

**"THREE DAY NATIONAL CONFERENCE
& FACULTY DEVELOPMENT PROGRAMME IN SCIENCE
& TECHNOLOGY" ON 26TH TO 28TH MARCH 2019**

Sponsored By

**KARNATAKA SCIENCE & TECHNOLOGY
ACADEMY**

**DEPT. OF SCIENCE AND TECHNOLOGY
GOVT. OF KARNATAKA**



Sponsored by

ISF IETE

**Electronics and communication Engineering
at**

ATME College of Engineering

Mysuru

on

26th to 28th March-2019

Organized by

ATME College of Engineering, Mysuru

Ky
PRINCIPAL

ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Mellahalli Mysuru-570 028

ABOUT INSTITUTION:

ATME College of Engineering has become synonymous for outstanding education facilities offered, which are the best among the many other Engineering colleges in Mysuru, Karnataka. It was established with single object of providing the most modern education with cutting edge technology to the students. ATME has spread over 20 Acres of green area close to the Mysuru city, which has become a universally accepted place for education offering the latest teaching techniques. It has certainly become one of the Top Engineering colleges in Mysuru, Karnataka where education is considered as the most powerful weapon, which can be used to change the world. ATME Mysuru, not only offers facilities for the students to have overall growth, vision for the development and accountability for the future but it provides highly excellent and dedicated faculties who are having sacred aim to equip the students with the necessary knowledge and skills to outshine in the global environment, which is becoming competitive day by day. At ATME Mysuru, We believe, a dream does not become real unless it is well supported by the sweat, determination and hard work.

COURSES OFFERED:

THE INSTITUTION OFFERS FOLLOWING COURSES:

UG PROGRAMMES :

- Civil Engineering
- Computer Science and Engineering
- Electrical Engineering
- Electronics and Communication Engineering
- Mechanical Engineering

ABOUT KSTA:

KSTA was established by the Government of Karnataka under the Department of Science and Technology in July 2005, which is Chaired by distinguished Space Scientist & Padma Vibhushan awardee Prof. U R Rao, Former Chairman, Indian Space Research Organization / Secretary, DOS, Govt. of India. Presently Dr. Shivakumar Former Director ISRO Satellite Centre Bangalore, KSTA. KSTA has 21 members comprising eminent scientists, well-known educationists and senior administrators. KSTA has been playing a pivotal role in providing impetus for basic science and engineering education as well as for popularization of science among different sections of the society. In this context, KSTA has been carrying out a number of dove-tailed programs to encourage students pursuing education at different levels in an educational pyramid as well as science promotional activities.

MAIN OBJECTIVE:

- To organize lectures by scientists and experts and to disseminate their ideas and concepts among the science and technology community.
- To develop curriculum to promote studies and study tours in specific areas of science and technology.
- To create a forum for interaction among academicians, industrialists, scientists and engineers in the broader areas of science and technology.
- The main objective of the programme is to give opportunities to the students to exhibit their talent through creative ideas, designs, softwares and products. Such programs are also helping for upgrading laboratories of the Institution.

SCHEDULE:

- Inauguration
- Keynote address
- Technical events
- Valedictory

Technical Events Faculty & Students

- Faculty / Research Scholar Oral presentation
- Poster Presentation - Max four members
- Model - Max four members
- Event for Students / Research Scholar
- Essay Writing - Single Participation
- Quiz - Max two members in a team

Selected Paper Published in UGC Recognized national International Journals

FACULTY DEVELOPMENT PROGRAMME

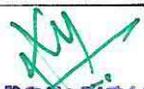
- * Total Station & Drone Survey application in Civil Engineering
- * Free Conference Workshop on "Latex & Teaching Pedagogy"

Venue:

Auditorium ATME College of Engineering
13th K.M. Stone, Bannur Road, Mysuru

Various Clusters of Subject are Formed as Follows.

- Basic Sciences - Physics/ Chemistry/ Biology/ Mathematics.
- Pharmaceutical Science & Technology.
- Electronics & Communication/ Computer Engineering /IT.
- Mechanical Engineering/ Production/ Industrial/ Mechatronics.
- Electrical/Instrumentation & Control/Power Electronic/Biomedical instrumentation. Civil/Construction Tech. & Management/ Environmental Engineering.
- Chemical Engineering/ Rubber Technology/ Plastic Engineering.
- Textile Engineering/Textile Technology. Architecture Engineering, Planning Engineering
- Agricultural Science & Technology/ Agriculture/ Horticulture/ Tissue culture/ Animal Husbandry/ Veterinary/ Dairy Science.
- Any other Discipline.


PRINCIPAL

ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Meilahalli Mysuru-570 028

ATME has spread over 20 Acres of green area close to the Mysore city, which has become a universally accepted place for education offering the latest teaching techniques. It has certainly become one of the Top Engineering colleges in Mysore, Karnataka where education is considered as the most powerful weapon, which can be used to change the world.

ATME Mysore, not only offers facilities for the students to have overall growth, vision for the development and accountability for the future but it provides highly excellent and dedicated faculties who are having sacred aim to equip the students with the necessary knowledge and skills to outshine in the global environment, which is becoming competitive day by day. ATME is today considered as one of the Best Engineering colleges in Mysore, Karnataka which remains on the top by the academic performance and also by the significant achievements of the students at the University level.

At ATME Mysore, we believe, a dream does not become real unless it is well supported by the sweat, determination and hard work.

Courses offered

The institution offers following courses:

UG Programme: Civil Engineering

Mechanical Engineering

Electrical engineering

Electronics and communication

Engineering

Computer Science and Engineering

About Department

Department of Civil engineering is the youngest department amongst others at ATMECE. It has been imparting quality education to meet the technological advancements and industrial requirements. This has been made possible due to highly qualified and experienced faculties with excellent academic track record. State-of-the-art laboratories and excellent infrastructural facilities also add to its quality.

About program

Project gets started at the right way but as it proceeds further, gets off the track. Owing to this it's important to manage the activities in the right way, thus project management plays a vital role in arranging the critical activities of the project which is called as task to function in the appropriate way. Project Management aid the project in better efficiency to deliver services.

Program schedule

Day-1: Introduction to MS Projects

Day-2: Hands on work in MS project

Day-3: Hands on work based on CPM and PERT

Day-4: Hands on work for resource allocation

Day-5: Hands on work for tracking and Application of resource tracking, Concluding session and valedictory

Registration Details

Registration fee: Re 750/-

On-spot registration from 04/06/2018

Softcopies of registration forms can be sent to www.atme.in

For more details contact:

Mr.Srivathsa :+91-8867572081


PRINCIPAL

ATME College of Engineering

13th KM, Mysuru-Kanakapura-Bangalore Road

Mellanalli, Mysuru-570 028

Three Days Zonal Level Faculty Development Programme

on

GNU Linux Operating System in Electrical and Electronics Engineering

10th to 12th January 2019

Organized by

Department of Electrical and
Electronics Engineering

ATME College of Engineering
Mysuru-570028

REGISTRATION FORM

Name: _____

Designation: _____

College / Organization: _____

Contact Address: _____

Mobile No: _____

Email Id: _____

Sponsoring Authority

Date: _____ Signature with Seal

About the Program

Linux is a free operating system. It has now become a cost-effective alternative to the proprietary operating systems. Since it is free, users can improve its source code and contribute the improved code back to the community of users. GNU Linux gives more freedom the user and reduces the cost of ownership. This workshop aims to demonstrate the usage of GNU Linux OS in electrical and electronics engineering.

About the College

ATME College of Engineering (ATMECE), Mysuru, established in the year 2010, is approved by AICTE, New Delhi and affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. ATMECE aims on providing the best of modern education with cutting edge technology to the students. It is an ISO 9001-2008 certified college. "The Best Emerging private engineering college in Karnataka" and "Most promising upcoming private engineering college in Karnataka" were awarded for two consecutive years to ATMECE. Students of ATME have shown good academic performance at the university level.

The ATME Trust was founded by Er. L. Arun Kumar and a group of like minded people in the year 2007 to address the needs of the growing engineering and management industry. The charitable trust was formed to bring in a new and young generation of entrepreneurs, industry-ready professionals to address the demands of an ever increasing global market.

The vision of the trust is to create an educational hub that churns out professionals imbued with values, heritage and culture. The trustees have individually founded and grown enterprises into successful ventures. Their experience, rapport and enthusiasm have helped in bringin the best from the students.

PRINCIPAL
ATME College of Engineering
13th KM Mysuru-Kanakapura Bangalore Road
Mellahalli Mysuru-570028



ATME
College of Engineering



Department of EEE
Emerging Elite Energy

Three Days Zonal Level Faculty Development Programme

on

GNU Linux Operating System in Electrical and Electronics Engineering

10th to 12th January 2019



Organized by

Department of Electrical and
Electronics Engineering

ATME College of Engineering
Mysuru-570028

P: 0821-2593335 ; F: 0821 2593328
www.atme.in ; eedept@atme.in

About the Department

The Department of Electrical and Electronics Engineering was started in the year 2010 with an intake of 60 students. The Department, with its strong pool of faculty, well-developed laboratories and latest software and hardware facilities emphasizes towards imparting quality education, hands-on expertise to students to shape their all-round personality.

The Department is committed to offer consultation services to industries on different areas related to Electrical and Electronics Engineering.

Objectives of the Program

- To understand the philosophy of free software.
- To install and use GNU Linux Operating System and additional application software required for teaching electrical and electronics engineering.
- To use GNU Linux for conducting experiments in Digital Signal Processing Lab, Control Systems Lab and for Electrical CAD

Resource Person

Prof. R. S. Ananda Murthy
Associate Professor and former Head (Retd.)
Department of E&EE,
JSS Science and Technology University,
Formerly Sri Jayachamarajendra College of Engineering,
Mysuru

Chief Patrons

Er. Arun Kumar L
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Patron

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Principal-ATMECE, Mysuru.

Convener

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Head, Dept. of EEE
ATMECE, Mysuru.

Co-ordinator

Mr. Santhosh Kumar R
Assistant Professor
Department of EEE
ATMECE, Mysuru
+91-9738411534
E-mail: santhoshkumar.r@atme.in,

Organizing Committee

Mr. Raghavendra L
Mr. Praveen Kumar M
Mr. Sathish K R
Mr. Vinod Kumar P
Mr. Shreeshayana R
Mrs. MariaSushma S
Ms. Pooja M
Ms. Swapna H
Mr. Sanjay S
Mr. Rajesh K S



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ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Challalli Mysuru-570 028

Course Content

Day 1:

- Introduction to free software and installation of GNU Linux and additional application software.
- Using free office application software in GNU Linux environment.

Day2:

- Using free software to conduct experiments in Digital Signal Processing Laboratory in GNU Linux environment.
- Using free software to conduct experiments in Control Systems Laboratory in GNU Linux environment.

Day 3:

- Using free software to conduct experiments in Control Systems Laboratory in GNU Linux environment.
- Using free software for electrical CAD in GNU Linux environment.

Course Registration Fee

Rs. 300/- for Participants from Educational Institution
Last Date for Registration:

No TA/DA is admissible. Accommodation will be provided at cost with prior intimation.

All payments should be in cash or DD paid in favor of "Department of Electrical and Electronics Engineering, ATME, Mysuru"

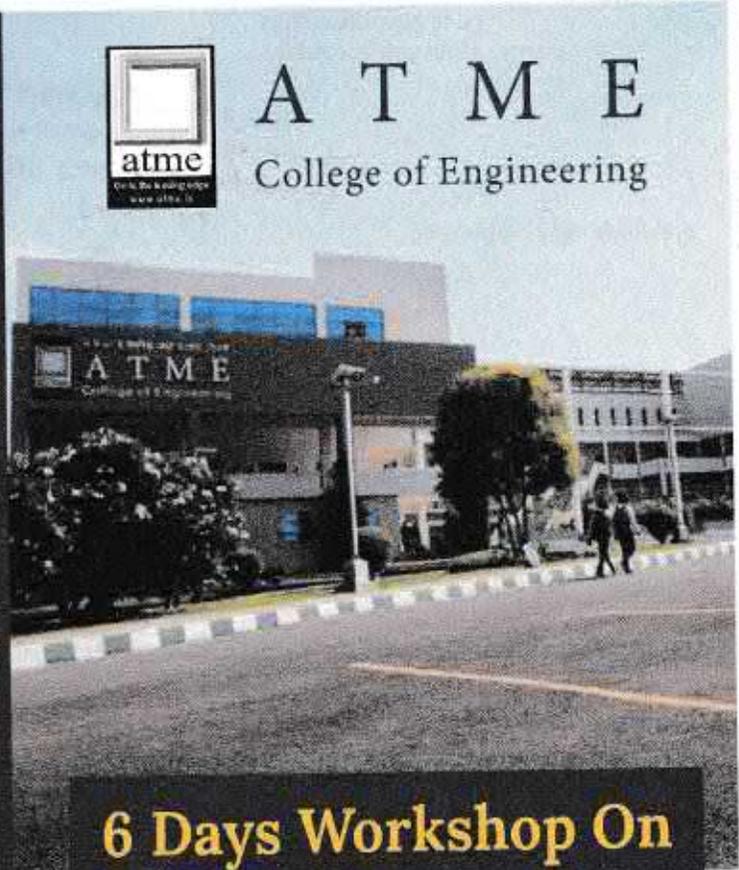
For Registration Contact

Mr. Vinod Kumar P
+91-9538006039
Email: Vinodkumar.p@atme.in

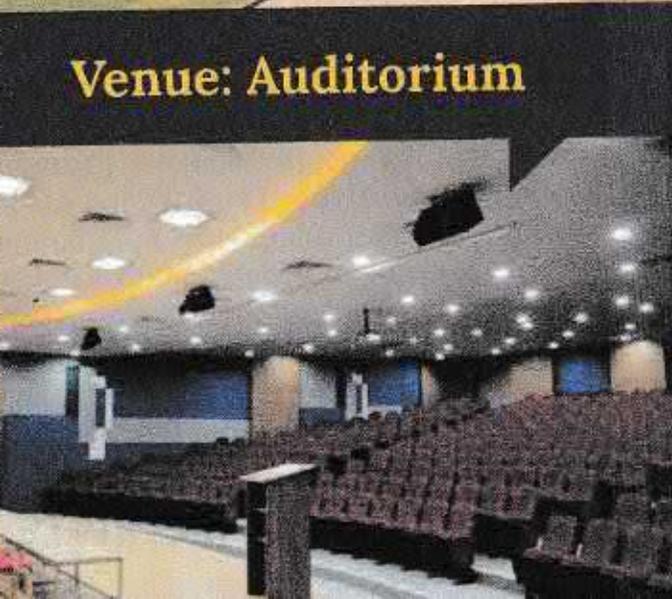


“The aim of positive psychology is to catalyze a change in psychology from a preoccupation only with repairing the worst things in life to also building the best qualities in life.”

– **Martin Seligman**



6 Days Workshop On Art Of Counselling



Venue: Auditorium

Chief Patron:
Sri. L. Arun Kumar
Hon. Chairman, ATMECE

Sri. K. Shivashankar
Hon. Secretary, ATMECE

Sri. R. Veeresh
Hon. Treasurer, ATMECE

Patron:
Dr. L. Basavaraj
Principal, ATMECE

(Signature)
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ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 028

NBA Accredited



Last date for registration
30th June 2019
[Back to index](#)

From: 2nd July 2019 to 9th July 2019
Organized by:
Department of mechanical engineering

www.atme.in

ATME College of Engineering

ATME has spread over 20 acres of green area close to the mysuru city, which has become a universally accepted place for education offering the latest teaching techniques. It has certainly become one of the top engineering colleges in mysuru, Karnataka where education is considered as the most powerful weapon, which can be used to change the world. The ATME trust was founded by Mr. L Arun Kumar and a group of like - minded people in the year 2007 to address the need of the ever growing engineering industry. The charitable trust was formed to bring in a new and young generation of entrepreneurs, industry increasing global market. The trustees have individually founded and developed enterprises into successful ventures. ATME Mysuru, not only offers facilities for the students to have overall growth, vision for the development and accountability for the future but it provides highly excellent and dedicated faculties. Today, ATME is considered as one of the best engineering colleges in mysuru, which remains on the top by the academic performance and also by the significant achievements of the students at the university level. At ATME Mysuru, a dream turns out to be a reality as it is well supported by the determination and hard work. "the institute is NBA Accredited for electronic & Communication, electrical & Electronics, Civil & Mechanical Engineering Braches"

Objectives of the Workshop

Day 1:

Growth & development of adolescents
mental disorders of adolescents including
academic problems.

Day 2:

Emotional problems in young anxiety, fear,
Depression, anger & Stress Management

Day 3:

Addictions: smoking, drinking, doping,
mobile prevention & Treatment. Causes &
Prevention of suicide.

Day 4:

Principles & Practice of counselling.

Day 5:

Life - skill education.

Day 6:

Relationship - sexual issues & Positive
health.

Post training test

Resource Persons

Dr. C. R. Chandrashekar
RTD, Senior Prof. of Psychiatry at nimhans

Mr. A. S. Ramachandra

Mr. Anand

Mr. Y. B. Gundurao

Registration Form

Name: _____

Department: _____

Organization: _____

City: _____

Mailing Address: _____

Phone/Mobile No.: _____

Email ID: _____

Registration fee: Rs.3000/-

Demand draft/cheque in favor of 'principal, ATME College of Engineering' payable at mysuru. Spot registrations are also entertained.

I agree to abide by the rules and regulations formulated by the organizers. If selected, I Shall participate in the course for the entire duration.

Date:

Place:

Signature of the applicant

PRINCIPAL
ATME College of Engineering
KM. Mysuru-Kanakapura-Bangalore Road
Mallahalli, Mysuru-570 028

Approving authority
(Signature and seal)

Three - Day Workshop
on
**"COMPUTER NETWORK USING
NETWORK SIMULATOR"**

(Hands-on with NS-2.35 Tool)

2nd to 4th January 2018

REGISTRATION FORM

Name :

(In Block Letters)

Designation:

College :

Department:

Contact Address :

.....

.....

.....

Phone / Cell No. :

E-mail :

I declare that the details furnished are true to the best of my knowledge. I agree to abide by the rules & regulations of the programme. If selected, I shall attend the programme for the entire duration.

Place : **PRINCIPAL**

Date : **ATME College of Engineering**
13th KM Mysuru-Kanakapura-Bangalore Road

Notes: 1. Photo Copy may be used
2. *Strike off whichever is not applicable

Chief Patrons:

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Sri. K. Shivashankar
Secretary, ATMECE, Mysuru.
Sri. A. Veeresh
Treasurer, ATMECE, Mysuru.

Patron:

Dr. L. Basavarej
Principal, ATMECE, Mysuru.

Organizing Chair:

Dr. Mahesh P K, HOD, Dept. of ECE

Chief Coordinators:

Dr. Bhagyashree S R, Dept. of ECE
Dr. Prakash K, Dept. of ECE
Prof. Prathiba M K, Dept. of ECE

Conveners:

Dr. Yathisha L, Dept. of ECE
Prof. Girish M, Dept. of ECE

Co-Conveners:

Prof. Abhilash G, Dept. of ECE
Prof. Manjunath K, Dept. of ECE

Faculty Coordinators:

Prof. Guruprasad K N, Dept. of ECE
Prof. Pradeep Kumar Y, Dept. of ECE
Prof. Chandrashekar P, Dept. of ECE
Prof. Prajwalasimha S N, Dept. of ECE
Prof. Darshini M B, Dept. of ECE
Prof. Meghana M N, Dept. of ECE

Technical Committee:

Mr. Manjunath H R, Foreman, Dept. of ECE
Mr. Abhinandan V, Instructor, Dept. of ECE
Mr. Karunakar Babu, Instructor, Dept. of ECE



A T M E

College of Engineering

13th Kilometer, Bannur Road, Mysuru - 570 028

Three - Day Workshop

on

**"COMPUTER NETWORK USING
NETWORK SIMULATOR"**

(Hands-on with NS-2.35 Tool)



2nd to 4th January 2018

Organized by

**Department of
Electronics & Communication Engineering**



Sponsored By



About the College

The ATME Trust was founded by Sri. L. Arun Kumar and a group of like minded people in the year 2007 to address the needs of the ever growing Engineering Industry. The charitable trust was formed to bring in a new and young generation of entrepreneurs, Industry ready professionals to address the demand of an ever increasing global market. The trustees have individually founded and grown enterprises into successful ventures and this experience, rapport and enthusiasm shall be used to bring in the best from the students.

About the Department

The Department of Electronics and Communication Engineering was established in the year 2010 with an intake of 60 and was enhanced to 120 in the year 2012. Department has well qualified and experienced teaching faculty and technical staff with state of the art laboratories to meet the quality education required for present challenging societal and industrial needs.

Department has EC Innovative Research Club (EC-IRC), through which Department is actively involved in research activities in the areas of Wireless Communication, Image Processing, Control systems, Embedded Systems with many International publications and also actively involved in conducting FDPs, Workshops, Project exhibitions, co-curricular and extra-curricular activities with the association of the professional bodies.

Vision of the Department

To develop highly skilled and globally competent professionals in the field of Electronics and Communication Engineering to meet industrial and social requirements with ethical responsibility.

Mission of the Department

To provide State-of-art technical education in Electronics and Communication at undergraduate and post-graduate levels, to meet the needs of the profession and society and achieve excellence in teaching-learning and research.

To develop talented and committed human resource, by providing an opportunity for innovation, creativity and entrepreneurial leadership with high standards of professional ethics, transparency and accountability. To function collaboratively with technical institutes/Universities/Industries, offer opportunities for interaction among faculty-students and promote networking with alumni, industries and other stake-holders.

About the workshop

Network simulator is the software programme that imitates the working of a computer network. Using simulators, the computer network is typically modelled with devices, traffic etc., and the performance can be measured. Simulators support most popular protocols such as WLAN, Wi-MAX, UDP and TCP. Examples of notable network simulation software are NS2, NS3, OPNET, ESTINET, OMNET etc..

The workshop aims to familiarize the participants with the state of the art simulation tools. Specific applications using network simulators will be discussed with hands-on sessions.

Topics of the Workshop

Day 1

Hands-On: Laboratory Experiments using Ns2

1. Implement Ethernet LAN using single or multiple nodes. Compare the throughput by changing the error rate, data rate and performance analysis.
2. Implement ESS with transmission nodes in Wireless LAN and obtain the performance parameters.
3. Implementation of Link state routing algorithm.

Day 2

Hands-On: Laboratory Experiments using C/C++ Program

1. HLDC frame developing to perform the following.
 - i) Bit stuffing
 - ii) Character stuffing
 - iii) Distance vector algorithm to find suitable path for transmission
 - iv) Dijkstra's algorithm to compute the shortest routing path.
2. Verify the program for the cases
 - i) Without error
 - ii) With error
 - iii) Stop and Wait Protocol and Sliding Window Protocol
 - iv) Congestion control protocol etc.

Day 3

Hands-On: Wireless Network Simulation using NS2 Tool

1. Working on NS2 in Windows /Linux OS.
2. NS2 Compilation with WSN and MANETS. Exploring Routing Protocols, Security and Energy Model in WSN /-MANETS.
3. Scope & Research avenues in NS2 and Effective way of writing research papers.

Resource Persons:

Prof. Siddu Biradar, DBIT, Bengaluru.
Prof. Sangam H, DBIT, Bengaluru.
Prof. Shreenivas P Gudi, DBIT, Bengaluru.

How to apply?

The interested candidates should submit the completed and duly filled registration form along with the demand draft of Rs.700/- drawn in favor of "Principal, ATME college of Engineering" payable at Mysuru, to the coordinator by post/hand on or before 30/12/2017. Selection will be on first come first serve basis. The maximum number of participants are limited to 30.

Who can register?

Faculties, Research scholars, PG students and Technical staffs of ECE, TCE, IT and CSE branches from various Engineering colleges.

For Enquiries contact:

Prof. Girish M : 9964406640
Prof. Manjunath K : 9980883512
Prof. Guruprasad K N : 9739319567


PRINCIPAL

ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Mellahalli Mysuru-570 028

**Five-day
Faculty Development Programme
On
"Industrial Automation"**

16th to 20th January 2018

Organised by
Department of Electrical and Electronics
Engineering

ATME College of Engineering
Mysuru-570028

REGISTRATION FORM

Name: _____

Designation: _____

Institution/Organization: _____

Mailing Address: _____

Phone/Mobile No: _____

Email Id: _____

Date: _____ Signature of the Participant

Sponsoring Authority

Prof./Dr./Mr./Mrs. _____ is
Permitted to participate in the above program.

Date: _____ Signature with Seal

About the Programme

Industrial automation is the use of control systems, such as computers, PLC's or DCS for handling different processes and machineries in an industry to replace a human being

Industrial automation has recently found more and more acceptance from various industries because of its huge benefits, such as, increased productivity, quality and safety at low costs.

This course intends to provide a hands-on experience on Sensors & Transducers, PLC and SCADA.

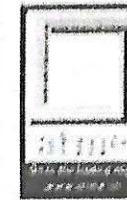
Lab sessions for each of the topic of the course content are the special feature of this workshop.

About the College

ATME College of Engineering (ATMECE), Mysuru, established in the year 2010 is approved by AICTE, New Delhi and affiliated to Visvesvaraya Technological University, Belagavi, Karnataka. ATMECE aims on providing the best of modern education with cutting edge technology to the students. It is an ISO 9001-2008 certified college. "The Best Emerging private engineering college in Karnataka" and "Most promising upcoming private engineering college in Karnataka" were awarded for two consecutive years and today, students have achieved good academic performance at the university level.

The ATME Trust was founded by Er. L. Arun Kumar and a group of like minded people in the year 2007 to address the needs of the growing engineering and management industry. The trust was formed to bring in a new and young generation of entrepreneurs, industry ready professionals to address the demand of an ever increasing global market.

The vision of the trust is to create an educational hub that churns out professionals imbued with values, heritage and culture. The trustees have individually founded and grown enterprises into successful ventures, whose experience, rapport and enthusiasm used to bring in the best from the students.



A T M E
College of Engineering

**Five-Day
Faculty Development Programme
On
"Industrial Automation"**

16th to 20th January 2018



Organised by



[Signature]
PRINCIPAL

ATME College of Engineering
Department of Electrical and Electronics Engineering
KM Mysuru-Kanakapura-Bangalore Road
Meilahalli Mysuru-570 028

ATME College of Engineering
Mysuru-570028
Tel: 0821-2593335; Fax: 0821 2593328

About the Department

The Department of Electrical & Electronics Engineering was started in the year 2010 with an intake of 60 students. The department with its strong pool of faculty, well-developed laboratories and latest software and hardware facilities emphasizes towards imparting quality education, hands-on expertise to students to shape their all-round personality.

The Department is committed to offer consultation services to industries by upgrading qualification of the faculty through workshop practices and research work.

Workshop practices are intended to resource faculty with knowledge and hands-on experience so as to achieve eminence in selected niche areas of Electrical and Electronics Engineering.

Objectives of the Programme

Introducing Industrial Automation to impart:

- The Selection of different Sensors and Transducer for various industrial applications.
- Interfacing various sensors to PLC and its programming
- Fundamentals of SCADA and its communication with PLC.
- Real time projects on PLC & SCADA.

Resource Persons

Smt. Kiran Pathak
Managing Director
RMJ Automation Solution and training Pvt Ltd, Mysore

Mr. Ranjithkumar
AGM Project Execution.
Adarsha control and automation Pvt. Ltd. Bangalore
(A system house of Schneider Electric)

Mr. Saravanan
Manager Project Execution.
Adarsha control and automation Pvt. Ltd. Bangalore
(A system house of Schneider Electric)

Chief Patrons

Er. Arun Kumar L
Chairman, ATMECE, Mysuru.

Er. Shivashankar K
Secretary, ATMECE, Mysuru.

Er. Veeresh R
Treasurer, ATMECE, Mysuru.

Er. Venkatesh H
Trustee, ATME, Mysuru

Patron

Dr. Basavaraj L
Principal, ATMECE, Mysuru.

Convener

Dr. Parthasarathy L
Head, Department of EEE, ATMECE, Mysuru.

Co-ordinators

Mr. Praveen Kumar M
Assistant Professor, Department of EEE, ATMECE, Mysuru
+91-9731251884
E-mail: pkumarmys@gmail.com

Mr. Santhosh Kumar R
Assistant Professor, Department of EEE, ATMECE, Mysuru
+91-9738411534
E-mail: rsanthosh25@gmail.com

Organizing Committee

Mr. Raghavendra L
Assistant Professor, Department of EEE, ATMECE, Mysuru

Mr. Sathish K R
Assistant Professor, Department of EEE, ATMECE, Mysuru

Mr. Vinod Kumar P
Assistant Professor, Department of EEE, ATMECE, Mysuru

Mr. Shreeshayana R
Assistant Professor, Department of EEE, ATMECE, Mysuru

Course Content

Day 1: Industrial Sensors & Transducers

- Process variables & Instrumentation in process industries.
- Sensor and its types
- Basic criteria for selection of Sensors and Transducers.
- Data Transmission and Telemetry.

Day2: PLC and its programming Fundamentals

- Basics of PLC & types.
- Redundant systems & its types.
- PLC programming fundamentals.
- Detailed programming instructions.
- Hands on programming experience on different applications.

Day 3: Linking of different sensors with PLC & PLC programming with sensors.

- Methods of sensor hardware connections with PLC.
- Simulation of different applications control.
- Troubleshooting and fault diagnostics of PLC.

Day 4: Supervisory Control and Data Acquisition.

- Fundamentals of SCADA.
- SCADA Communication with PLCs.
- Development of SCADA screens.
- SCADA advanced features.

Day 5: Project work based on Sensors, PLC & SCADA Application.

- Development of small industrial automation system.

Course Registration fee

Rs. 1250/- for Participants from Educational Institution

Last date for registration: 11-01-2018.

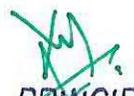
All Payments in terms of Cash/DD, DD should be drawn in favor of "Principal, ATME College of Engineering" payable at Mysuru.

No TA/DA is admissible. Accommodation will be provided on their own cost with prior intimation.

Registration Co-ordinator:

Mr. Vinod Kumar P
+91-9538006039

Email: vinodatme@gmail.com


PRINCIPAL

ATME College of Engineering

13th KM Mysuru-Kanakapura-Bangalore Road

Mellahalli Mysuru-570 028

**One Week Zonal Level
Faculty Development Programme**

**On
"Recent Developments and
Research Challenges in
Distributed Generation and
Microgrid"**

24th to 29th July 2017

**Organized by
Department of Electrical and Electronics
Engineering**

REGISTRATION FORM

Name: _____

Designation: _____

College / Organization: _____

Contact Address: _____

Mobile No: _____

Email Id: _____

Sponsoring Authority

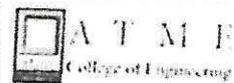
About the Programme

The objective of this faculty development programme is to provide exposure to faculty members about the concepts of Research Challenges in Distributed Generation and Microgrid. The crisis of energy have forced to the developing countries like India to develop new and alternative methods of power generation. The integration of renewable energy sources like wind and solar have shown their effectiveness in achieving the aforesaid targets within their limits with the adoption and development of more advanced technology and have shown road map for their prospective growth. The geographical map of India provides us tremendous potential to tap the wind energy available along the long coast line and solar energy is almost uniformly available in most of the parts of the northern India. The initiatives taken by the Ministry of New and Renewable Energy (MNRE) to achieve the target of solar energy is 100 GW and wind energy is 60 GW out of 175 GW from renewable energy by 2022, which provides a huge opportunity to all the stakeholders working in this area.

About the College

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The ATME Trust was founded by Er. L. Arun Kumar and a group of like minded people in the year 2007 to address the needs of the growing engineering and management industry. The charitable trust was formed to bring in a new and young generation of entrepreneurs, industry ready professionals to address the demand of an ever increasing global market.



**One Week Zonal Level
Faculty Development Progrs
on**

**"Recent Developments a
Research Challenges in
Distributed Generation a
Microgrid"**

24th to 29th July 2017



**Organized by
Department of Electrical and Electro
Engineering**

**ATME College of Engineering
Mysuru-570026**

P: 0521-2593335 ;F: 0521 2593328

PRINCIPAL

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13th KM Mysuru-Kanakapura-Bangalore Road
Mellahalli Mysuru-570 028**

About the Department

The Department of Electrical & Electronics Engineering was started in the year 2010 with an intake of 60 students. The department with its strong pool of faculty, well-developed laboratories and latest software and hardware facilities emphasizes towards imparting quality education, hands-on expertise to students to shape their all-round personality.

The department is committed to offer consultation services to industries by upgrading qualification of the faculty through workshop practices and research work.

Workshop practices are intended to resource faculty with knowledge and hands-on experience so as to achieve eminence in selected niche areas of Electrical and Electronics Engineering.

Objectives of the Programme

The FDP is to make faculties aware of the Research Challenges in:

- Solar as a DG in smart Microgrid
- Smart Grid & Renewable Integration etc

Resource Person

- Dr. A D Srinivasan, Professor, SJCE Mysuru
- Dr. Likith Kumar M V, Associate Professor, SIRMVIT, Bengaluru
- Dr Parthasarathy L, Professor, ATMECE, Mysuru
- Dr A.S Gopala Rao, Retd. Professor, NIE, Mysuru

Chief Patrons

Er. Arun Kumar L
Chairman, ATME, Mysuru.

Er. Shivashankar K
Secretary, ATME, Mysuru.

Er. Veeresh R
Treasurer, ATME, Mysuru.

Er. Venkatesh H
Trustee, ATME, Mysuru.

Patron

Dr. Basavaraj L
Principal-ATMECE, Mysuru.

Convener

Dr. Parthasarathy L
Head, Dept. of EEE
ATMECE, Mysuru.

Co-ordinators

Mr. Raghavendra L
Assistant Professor
Department of EEE
ATMECE, Mysuru
+91-7829859477
E-mail:Raghavendra.l@atme.in

Organizing Committee

Mr. Praveen Kumar M
Mr. Sathish K R
Mrs. Rekha M N
Mr. Vinod Kumar P
Mrs. Lakshmi K
Mr. Shreesayana R
Mr. Santhosh Kumar R
Ms. Pooja M
Ms. Swapna H

Course Content

- Solar as a DG in smart Microgrid
- Smart Grid & Renewable Integration
- Multi level Inverters for Microgrids
- Advanced Protection Schemes for Smart Transmission System
- Operation and management of Microgrid
- Industrial Visit

Course Registration fee

Rs. 1000/- for Participants from Educational Institution

Last date for registration 20-07-2017

No TA/DA is admissible. Accommodation will be provided on their own cost with prior intimation.

All Payments in terms of Cash/ DD should be paid in favour of "Department of Electrical and Electronics Engineering, ATME, Mysuru."

For Registration Contact

Mr. Sathish K R
+91-9611982696
Email:Sathish.kr@atme.in

PRINCIPAL

ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Mellahalli Mysuru-570 028

"ARM CORTEX M3 MICROCONROLLERS"

In association with

ADVANCED ELECTRONIC SYSTEMS,
BENGALURU

14th to 16th December 2017

REGISTRATION FORM

Name :

(In Block Letters)

Designation:

College :

Department:

Contact Address :

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.....

.....

Phone / Cell No. :

E-mail :

I declare that the details furnished are true to the best of my knowledge. I agree to abide by the rules & regulations of the programme. If selected, I shall attend the programme for the entire duration.

Place :

Date :

Signature

Notes: 1. Photo Copy may be used
2. *Strike off whichever is not applicable

Sri. L. Arun Kumar
Chairman, ATMECE, Mysuru.
Sri. K. Shivashankar
Secretary, ATMECE, Mysuru.
Sri. R. Veeresh
Treasurer, ATMECE, Mysuru.

Organizing Chair:
Dr. L. Basavaraj
Principal, ATMECE, Mysuru.

Chief Coordinator:
Dr. Mahesh P K, HOD, Dept. of ECE

Convener:
Dr. Yathisha I, Asst. Prof., Dept. of ECE

Co-Conveners:
Mr. Girish M, Asst. Prof., Dept. of ECE
Mrs. Harshitha N, Asst. Prof., Dept. of ECE

Faculty Coordinators:
Mr. Umamahesh R N, Asst. Prof., Dept. of ECE
Ms. Priya M S, Asst. Prof., Dept. of ECE
Mrs. Amrith Poonacha M, Asst. Prof., Dept. of ECE
Mr. Manjunath K, Asst. Prof., Dept. of ECE
Ms. Juslin F, Asst. Prof., Dept. of ECE
Ms. Harini R, Asst. Prof., Dept. of ECE

Technical Committee:
Mr. Manjunath H R, Foreman, Dept. of ECE
Mr. Jayaprakash, Instructor, Dept. of ECE
Mr. Srikantamurthy, Instructor, Dept. of ECE

Advisory Committee:
Dr. S R Bhagyashree, Prof., Dept. of ECE
Dr. Prakash K, Assoc. Prof., Dept. of ECE


PRINCIPAL

ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Meilahalli Mysuru-570 028



A T M E

College of Engineering

13th Kilometer, Bannur Road, Mysuru - 570 028

Three - Day Faculty Development Programme on

"ARM CORTEX M3 MICROCONROLLERS"

In association with
ADVANCED ELECTRONIC SYSTEMS,
BENGALURU

14th to 16th December 2017



Organized by

Department of Electronics & Communication Engineering



Sponsored By



ABOUT THE COLLEGE

The ATME Trust was founded by Sri. L. Arun Kumar and a group of like minded people in the year 2007 to address the needs of the ever growing Engineering Industry. The charitable trust was formed to bring in a new and young generation of entrepreneurs, Industry ready professionals to address the demand of an ever increasing global market. The trustees have individually founded and grown enterprises into successful ventures and this experience, rapport and enthusiasm shall be used to bring in the best from the students.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2010 with an intake of 60 and was enhanced to 120 in the year 2012. Department has well qualified and experienced teaching faculty and technical staff with state of the art laboratories to meet the quality education required for present challenging societal and industrial needs.

Department has EC Innovative Research Club (EC-IRC), through which Department is actively involved in research activities in the areas of Wireless Communication, Image Processing, Control systems, Embedded Systems with many International publications and also actively involved in conducting FDPs, Workshops, Project exhibitions, co-curricular and extra-curricular activities with the association of the professional bodies.

Vision of the Department

To develop highly skilled and globally competent professionals in the field of Electronics and Communication Engineering to meet industrial and social requirements with ethical responsibility.

Mission of the Department

To provide State-of-art technical education in Electronics and Communication at undergraduate and post-graduate levels, to meet the needs of the profession and society and achieve excellence in teaching-learning and research.

- To develop talented and committed human resource, by providing an opportunity for innovation, creativity and entrepreneurial leadership with high standards of professional ethics, transparency and accountability.
- To function collaboratively with technical Institutes/Universities/Industries, offer opportunities for interaction among faculty-students and promote networking with alumni, industries and other stake-holders.

SCOPE OF THE FDP

Application Specific ICs usage has continued to broaden so that System on-Chips (SoC) often powered by ARM is being traditionally dominated over other controllers. The trend is driven by several facts such as strong requirement for connectivity often related to IoT, communication protocols, high security, highly interactive graphical user interfaces and mainly due to the decrease in the price of SoCs.

OBJECTIVES OF FDP

This FDP mainly aims at the programming with ARM microcontrollers. As per VTU CBCS scheme for 6th semester, "ARM Cortex Microcontrollers" subject has been included in the curriculum. In this regard, we are organizing the above said FDP, which will be helpful to the faculty fraternity of Engineering colleges (affiliated to VTU) to enhance their knowledge through this FDP. The programme includes the insights on the topics related to the syllabus of the above mentioned subject so as to enable the staff to prepare for the forthcoming

CONTENTS OF FDP

- Introduction to different ARM Architectures, Features, Versions and Applications.
- Hands-on programming with different interfaces to ARM.
- Embedded Controllers (ARM) Laboratory experiments as per VTU CBCS scheme.

WHO CAN REGISTER?

Faculties and Technical staffs of ECE, TCE, IT & CSE branches from various Engineering colleges.

RESOURCE PERSONS:

- Mr. Sunil T S, General Manager, Advanced Electronic Systems, Bengaluru.
- Mr. Jivan Katariya, Director, SPJ Embedded Technologies, Pune.
- Mr. Nandish, Customer Support Engineer, Advanced Electronic Systems, Bengaluru.

HOW TO APPLY?

The interested candidates should submit the completed and duly filled registration form along with the demand draft of Rs. 600/- drawn in favor of "Principal, ATME college of Engineering" payable at Mysuru, to the coordinator by post/hand on or before 12/12/2017. Selection will be on first come first serve basis. The maximum number of participants is limited to 50.

IMPORTANT DATES

Last date for registration: 12/12/2017

FOR ENQUIRIES CONTACT:

- | | |
|------------------|--------------|
| Mr. Girish M | :9964406640 |
| Asst. Prof., ECE | |
| Mr. Manjunath K | :9980883512 |
| Asst. Prof., ECE | |
| Ms. Julin F | : 9036065420 |
| Asst. Prof., ECE | |
| Ms. Harini R | : 9740280985 |
| Asst. Prof., ECE | |


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ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Mellahalli Mysuru-570 028



A T M E

College of Engineering

Five Days Faculty Development Program
On
"NETWORK SIMULATOR 3"
(12th To 16th December, 2016)

REGISTRATION FORM

(Photo copy may be used)

Name:

(In Block Letters)

Designation:

Department:

Institute:

Academic Qualification:

Contact Address:

.....

Mob:

E-mail:@.....

DD Date:/...../2016 DD No:.....

I declare that the details furnished are true to the best of my knowledge. I agree to abide the rules and regulations of the program. If selected, I shall attend the program for the entire duration.

Date:

Place:

Signature

Signature of HOD

Signature of Principal

Organizing Committee

Chief Patrons

Mr. L. Arunkumar
Chairman, ATME, Mysuru.

Mr. K. Shivashankar
Secretary, ATME, Mysuru.

Mr. R. Veeresh
Treasurer, ATME, Mysuru.

Patron

Dr. L. Basavaraj
Principal, ATMECE, Mysuru.

Organizing Chair

Prof. M. S. Veerendra Kumar
HOD, CS&E, ATMECE, Mysuru.

Coordinators

Mrs. Sowmya S
Asst. Professor, Dept. of CS&E
Mob: 9663451313

Mrs. Archana M R
Asst. Professor, Dept. of CS&E
Mob: 7337668490

For More Information Contact

Mrs. M S Sunitha Patel
Asst. Professor, Dept. of CS&E
Mob: 9986041490, 7259137771

Important Dates

Last date for registration: 30th Nov 2016

Confirmation of registration: 3rd Dec 2016

PRINCIPAL
ATME College of Engineering
13th KM Mysuru-Kanakapura-Bangalore Road
Mettahalli Mysuru-570 028



A T M E

College of Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Organizes
Five Days Faculty Development Program
On
"NETWORK SIMULATOR - 3"
12th To 16th December, 2016

ATME COLLEGE OF ENGINEERING

(Approved by AICTE, Affiliated to VTU,
Recognized by Government of Karnataka)
13th KM Stone,

Mysuru-Kanakapura-Bangaluru Road,
Mysuru – 570028

Web: www.atme.in

Phone: 0821 2593335 Fax: 0821 2593328





Our College...

ATME College of Engineering has spread over 20 acres of green area close to the Mysuru city, which has become a universally accepted place for education offering the latest teaching techniques. The Institution headed by Mr. L Arunkumar, Chairman and a group of likeminded engineers. The College started in the year 2010, to address the needs of the growing engineering and management industry. The College offers five under graduate courses viz, 1. Electronics and Communication Engineering, 2. Computer Science and Engineering, 3. Civil Engineering, 4. Mechanical Engineering and 5. Electrical and Electronics Engineering and also two Post-Graduate courses viz, 1. Digital Electronics and 2. Machine Design. The Department of Electronics & Communication and the Department of Mechanical Engineering have research centers. ATME College of Engineering is conferred with the education excellence award "Best Emerging Private Engineering College" in Karnataka for the past two consecutive years and also is a ISO 9001-2008 certified.

About the Department

The Computer Science & Engineering Department was established in the year 2010. Department is setup with a well state of art computer laboratory supported with LAN and 12 Mbps broadband leased OFC line connection. As of now the department is supported with qualified and experienced faculties with specialization in Computer Science & Engineering, Computer Network & Engineering, and Software Engineering etc. Since then, the department has grown from strength to strength.

The intake for the department, from 60 to 120 got sanctioned in the academic year 2013-14. The first initiative taken by the department is to start the student branch of 'Computer Society of India' - CSI, a professional body at national level. In the year 2012 all the branch students are enrolled as student members The College also obtained CSI Institutional Membership and most of the staff members are Life Members of CSI. Department Library has been set up in CS Department, with a more than 632 Volumes on shelves.

About the Workshop

Network Simulator (NS-3) developed to provide an open, extensible network simulation platform, for networking research and education. NS-3 provides models of how packet data networks work and provides a simulation engine for users to conduct simulation experiments and is to perform the studies that are more difficult or not possible to perform with real systems also to study system behavior in a highly controlled, reproducible environment and to learn about how network works.

Motivation of Workshop

The main objective of this workshop is to get acquainted with the recent advances in "NETWORK SIMULATORS" and to empower faculty to do research in this area. This workshop is most helpful for researchers and educators who are looking for research in networking and network security also for who wants to learn new things.

Who can attend

The FDP is open to academicians and research scholars of CSE/ISE/ECE/EBE disciplines who are working in Engineering Colleges.

Resource Person

Dr. Mohit P Tahiliani
Assistant Professor
Department of Computer Science
NITK, Surathkal
Mangaluru – 575 025.

Objectives of the Workshop

- ✓ Differences between ns-2 and ns-3
- ✓ Overview of ns-3
- ✓ C++ and Python programs in ns-3
- ✓ Using PyViz and NetAnim
- ✓ Using Wireshark for tracing
- ✓ Simulating BSS and IBSS in ns-3
- ✓ Using RTS/CTS for collision avoidance
- ✓ Simulating Rate Adaptation Algorithms
- ✓ Basics of LTE simulation
- ✓ Comparing the performance of LTE
- ✓ Implementing routing security attacks
- ✓ Linking external libraries
- ✓ Using callbacks for tracing

Registration Details

Registration Fee: Rs. 1500/-

DD should be drawn in favour of "Principal, ATME College of Engineering" payable at Mysuru.

NOTE

- Please write your Name and Contact Number at the back of the DD.
- Scanned copy of Registration form and DD should be sent to "wscse.atme@gmail.com"
- A Maximum of 50 participants will be registered. The registration is based on first come first serve basis.

Participants are informed to get their laptops for hands on sessions.
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mallahalli, Mysuru-570 028