

## Chief Patrons

**Sri. L. Arun Kumar**

Hon. Chairman, ATMECE, Mysuru

**Sri. K. Shivashankar**

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**Sri. R. Veeresh**

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## Patron

**Dr. A. K. Murthy**

Principal, ATMECE, Mysuru

## Convenor

**Dr. S. R. Bhagyashree**

Professor & Dean – Research  
ATMECE, Mysuru

## Co-convenors

**Dr. Pavithra A. C.**

Assistant Professor, Dept. of E&CE,  
ATMECE, Mysuru

**Prof. Madhusudhana R.**

Assistant Professor, Dept. of Physics,  
ATMECE, Mysuru

**Prof. Priyanka N. B.**

Assistant Professor, Dept. of Mathematics,  
ATMECE, Mysuru

## Organizing Committee

**Dr. Shakunthala C.**

Assoc. Prof., Dept. of EEE, ATMECE, Mysuru

**Prof. Swapna H.**

Asst. Prof., Dept. of EEE, ATMECE, Mysuru

**Prof. Bhanu Priya J.**

Dept. of Mathematics, ATMECE, Mysuru

**Prof. Shruthi H. G.**

Asst. Prof., Dept. of CSE, ATMECE, Mysuru

**Prof. Shri Laxmi Prasad**

Asst. Prof., Dept. of CSE, ATMECE, Mysuru

**Ms. Navya N.**

Asst. Prof., Dept. of E&CE, ATMECE, Mysuru

**Prof. Pushpa P.**

Asst. Prof., Dept. of CSE, ATMECE, Mysuru

**Sri. A. S. Patil**

President, INS – Mysore Chapter, RRF, BARC, Mysuru

**Dr. A. Chandrashekhara**

Secretary, INS- Mysore Chapter, Officer-in-charge, BARC, Mysuru

**Sri. Malay Ghosh**

Treasurer, INS- Mysore Chapter, Scientific Officer, BARC, Mysuru

## Objectives of the Workshop

The workshop will apprise the participants in recent developments in the societal benefits of nuclear energy. It will also provide an opportunity for the attendees to interact with eminent speakers from the Indian Nuclear Society. Nuclear Energy, Radioisotopes, and radiation technology play an important role in the Electric Power Generation, Industry, Agriculture, and Health Care sectors. The workshop will also cater to societal awareness about the applications and associated radiological safety aspects. The participants will be able to get a clear picture of nuclear energy and utilize the same in the development of the nation.

## For Registration

<https://forms.gle/yMjRUGrgPTK9My4Z6>

## Payment Details

Name of the A/c Holder	Principal, ATMECE
A/c No.	142901001400
Name of the Bank, IFSC and Branch	ICICI Bank Ltd.   ICIC0001429 Mysuru – Siddhartha Nagar



Scan for Payment



**A T M E**<sup>®</sup>  
College of Engineering



One-Day Zonal Level Workshop

on

**NUCLEAR ENERGY – DEVELOPMENTS  
FOR SOCIETAL BENEFITS**

on

26th October 2023



0821-2954081 | 0821-2954011

Info@atme.edu.in | www.atme.edu.in

13th Kilometer, Mysore – Kanakapura – Bangalore Road,  
Mysore – 570 028

## ATME College of Engineering

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.

Currently, 9 UG programs & 1 PG program are offered to students, which are affiliated to VTU, Belagavi. ATMECE is Accredited by NBA for Computer Science & Engineering, Civil Engineering, Electronic & Communication, Electrical & Electronics and Mechanical Engineering Courses. ATMECE has been accredited by NAAC with A+ grade in the first cycle. ATMECE 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" for two consecutive years.

ATMECE believes in imparting holistic education where the student community is the focal point of the learning process. The college offers a motivating environment for knowledge assimilation with a sense of social responsibility and human values. ATMECE constantly assess our set up to build societal / industrial demand of skill sets for the students.

## UG Courses Offered

- 1 Civil Engineering
- 2 Computer Science Engineering
- 3 Computer Science Engineering – Cyber Security
- 4 Computer Science & Design
- 5 Computer Science Engineering – AI & ML
- 6 Computer Science Engineering – Data Science
- 7 Electronics & Communication Engineering
- 8 Electrical & Electronics Engineering
- 9 Mechanical Engineering

## PG Course Offered

- 1 Master of Computer Application (MCA)

## About Indian Nuclear Society (INS)

Indian Nuclear Society (INS) is a professional society of nuclear scientists, engineers, and technologists with its headquarters in Mumbai and various branches all over India. The Society was inaugurated in January 1988 by late Shri. J. R. D. Tata. The Society aims to promote the advancement of nuclear science & technology together with other sciences. The society also aims to create awareness amongst the public about the benefits of atomic energy to mankind. The society conducts conferences, seminars, special lectures, and workshops on various topics of nuclear energy and its application

## About (INS) - Mysore Chapter

The INS, Mysore Chapter since its inception in 2006 has been conducting awareness through lectures and seminars/workshops on various aspects of Nuclear Science and Technology in and around Mysuru.

## About One - Day Zonal Level Workshop

One-day Zonal level workshop on "Nuclear Energy - Developments for Societal Benefits" is organized by ATME College of Engineering, Mysuru in association with Indian Nuclear Society (INS) Mysuru-Chapter on 26th October 2023 (Thursday). The workshop is organized by RPC in association with the Women Cell of ATMECE. Eminent scientists from Bhabha Atomic Research Centre (BARC), Mumbai and the Rare Materials Plant (RMP), Mysuru will be the resource persons for the event.

## Who Can Participate

Faculty members and students from UGC/AICTE recognized universities, Engineering Colleges, and Research scholars.

**Registration Fee: Rs. 300/-**  
(For INS/BARC members: Rs.100/-)

## LAST DATE FOR REGISTRATION & PAYMENT

**19<sup>th</sup> October 2023**

## Contact Details

**Prof. Madhusudhana R. : 9916892226**  
**Prof. Priyanka N. B. : 9663674218**

## Resource Persons



**Sri. D. Dhavamani**  
Senior Project Manager, BARC, Mysuru

He is specialized in Planning, design, commissioning, and operation of various chemical process systems. He owns an international patent in the field of Radioactive Material Processing.



**Dr. S.K. Malhotra**  
Former Outstanding Scientist, BARC, Mumbai

His major fields of interest were hydrogen isotope separation, catalysis, fractional distillation, cryogenic distillation, mass-spectrometry, gas chromatography, & analytical techniques for the characterization of Heavy Water.



**Sri. Joseph Thomas M**  
Officer-in-Charge, BARC, Mysuru

He is a Chemical Engineer by profession and has over three decades of experience in the Development of new processes, design of process equipment, manpower training, and plant operation.



**Sri. Madhusoodan Ojha**  
Scientific Officer/F, BARC, Mysuru

He is a Chemical Engineer by profession and has over 25+ years of experience in the design, installation, commissioning and operation of process facilities.



**Smt. Mohini Gupta**  
Scientific Officer, BARC, Mysuru

Her area of interest is in Instrumentation with a specialization in Nuclear Science & Technology