



**Maulana Azad  
National Institute of Technology  
Bhopal**

**Online  
AICTE Training and  
Learning (ATAL)  
Academies Programme  
on  
“SYSTEM ENGINEERING”  
Sept 28-Oct 2, 2020  
(Five-Days)**

**Registration Form**

Full Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Qualification: \_\_\_\_\_

Specialization: \_\_\_\_\_

Organization: \_\_\_\_\_

Affiliation & Address: \_\_\_\_\_

\_\_\_\_\_

Registration Category: Faculty / Scholar

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Govt. Id/Aadhaar Card No. \_\_\_\_\_

Date: \_\_\_\_\_ Signature of the Applicant

The applicant is hereby permitted to attend the above FDP under ATAL Academies Programme for the notified duration, if selected.

Signature and Seal of Head of Organization

**CHIEF PATRON**

**Dr. N. S. Raghuwanshi  
Director  
MANIT Bhopal**

**PATRONS**

**Dr. G. Dixit  
HOD, Dept of Mechanical Engineering  
MANIT, Bhopal**

**COORDINATORS**

**Dr. Vimlesh Kumar Soni  
Associate Professor  
8989441173**

**Dr. Akhilesh Barve  
Associate Professor  
9692603927**

**CONTACT DETAILS**

All the relevant queries and correspondences may be sent to the following mail IDs

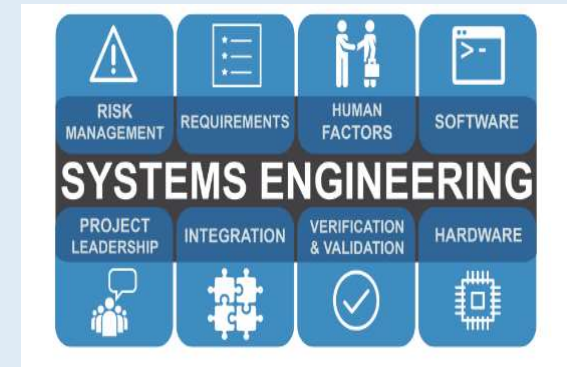
**seatalmanit@gmail.com**

**AICTE Training and Learning  
(ATAL) Academies Programme**



on

**“SYSTEM ENGINEERING”  
Sept 28-Oct 2, 2020  
(Five-Days)**



**ORGANIZED by  
Department of Mechanical Engineering**



**Maulana Azad  
National Institute of Technology  
Bhopal (M.P.) India- 462003  
www.manit.ac.in**

## INSTITUTE

### VISION

“MANIT looks forward to becoming a global centre for technical and professional knowledge”.

### MISSION

“To produce technical professionals abreast with competence, logical mind set, moral and ethical values and inner strength synchronous with the futuristic requirement of global business so as to strengthen the national economy“

### ABOUT

An Institute of National Importance by an Act of Parliament, MANIT is one of the oldest RECs established in the year 1960. It offers Nine Under Graduate; many Post Graduate programmes including MCA and MBA and Research Programs. Our bright students with excellent technical skills have consistently been contributing to the successes of various sections towards the technical growth.

The total area of campus is 650 acres and protected by boundary wall and ring road. The entire campus consists of administrative and academic building, workshop, library and community centre, residential area accommodation for students and staff and other general amenities such as post office, shopping complex, a school for children, dispensary, an auditorium with the capacity of 750 persons and sports complex with vast expand of open area.

### DEPARTMENT:

Established in 1960, Department of Mechanical Engineering is one of the oldest and biggest departments of the institute with student strength of about 1000 (B. Tech 780, M. Tech 180 & PhD 40 respectively) which will touch higher strength in next few years. While managing this increased strength which is an urgent need of the nation, department is committed to wellbeing and all round development of its students.

## Overview & Objectives of the Course:

In order to keep an industry / organization operating efficiently and working ahead of its competitors through System Engineering approach; the course aims to shall provide participants with a understanding of the technology involved in Engineering and Management Systems and the Management process through which the technology is applied. Participants shall be able to learn effectively the interface Engineering and Management and in-turn shall be able to mentor their students enhance employability.

### Course Contents:

- Overview and Scope of System Engineering
- Industrial Design & QFD
- Work System Design
- Significance of ERP, MRP
- Project Management & Scheduling,
- Quality Control in System Engineering
- Recent Supply Chain Issues
- Supply Chain Disruption & Role of Logistics in Pandemics
- Role of System Engineering in Disaster/Pandemics
- Role of IT in System Engineering

### Resource Persons:

Experienced Faculty in relevant fields from IITs /IIMs/ NITIE /IIITs/NITs and other reputed institutions /organizations/industries.

### Registration Fee:

**There is NO registration fee** for the participants sponsored by AICTE approved Institutions.

### Important dates:

Registration before **Sept 7<sup>th</sup>, 2020**  
Communication of acceptance **Sept 10<sup>th</sup>, 2020**

### Note:

Interested candidates may click the link below to apply to attend the FDP.

<https://atalacademy.aicte-india.org/signup>

## Who should attend?

The participants for the course shall be faculty, Ph.D & PG scholars from AICTE approved technical institutions from all over India.

## ATAL Academy

AICTE Training and Learning (ATAL) Academy is established with the vision “To empower faculty to achieve goals of Higher Education such as access, equity and quality”. ATAL academy will conduct a series of workshops in thrust areas identified by AICTE.

## The City of Bhopal

Bhopal is the capital city of the Indian state of Madhya Pradesh and it is known as the city of lakes for its various natural and artificial lakes and is also one of the greenest cities in India.

