



## Five days Online Faculty Development Programme on **Augmented Reality & Virtual Reality in Mechanical Engineering**



**Sponsored by**

**AICTE Training and Learning (ATAL) Academy, AICTE, New Delhi**

**Organized by:**

**Department of Mechanical Engineering  
Sree Buddha College of Engineering, Pattoor P.O, Alappuzha, Kerala**

**Dates**

**8<sup>th</sup> - 12<sup>th</sup> November 2021**



**Registration Link**

<https://www.aicte-india.org/atal>

Scan this QR Code for Registration

### **ABOUT THE FDP**

AR/VR has become a significant technology, with its applications in manufacturing, welding, robotics, architecture, retail, commerce, military, sports etc.

AR /VR are playing a major role in engineering industry. This Programme provides an opportunity to perform research in the area of AR/VR for various domains. The Programme also tends to provide a forum for academic experts, industry experts and research scholars to exchange and share their experiences and innovations about all aspects of AR/VR. This workshop paves a path to understand both VR and AR and apply the principles of both in a real-time scenario.

### **REGISTRATION PROCESS**

**No Registration Fee**

**Participants interested to attend this FDP need to complete the online registration using the following link.**

**(Application No: 1613640694)**

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

**<https://atalacademy.aicte-india.org/login>**

**Last date of Registration : 5-11-2021**

### **FDP GUIDLINES**

**Feedback and quiz link will be shared only in the chat box of platform used at the end of the session**

**Attending all the sessions and submitting the feedback on all sessions by the participants is mandatory.**

**A quiz will be conducted at the end of each session of FDP consisting of questions from that particular session.**

**Certificates will be issued to the participants who attend all the sessions.**

### **RESOURCE PERSONS**

**Eminent Personalities from Reputed Academic Institutions J R & D Organizations / Industries**

## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE

AICTE is committed for the development of quality technical education in the country by initiating various schemes launched under the Govt. of India and Ministry of Human Resource Development. The Council understands that it is the need of the day to train the young generation in skill sector and faculty & technicians in their respective disciplines. To keep an institute competitive and more productive, faculty training on the latest tools and technologies is vital. Training is required for increasing the knowledge and skills of students to make them more employable and to acquire global competencies. Accordingly, the formation of AICTE Training And Learning (ATAL) Academies was initiated in the year 2018 with the key objective to plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas.

### TARGET AUDIENCE

This FDP is interdisciplinary in nature and open to all the faculty members of AICTE approved institutes, research scholars, PG Scholars and participants from Government & Industry.

### REGISTRATION

There is no registration fee. Participants are requested to register at <https://atalacademy.aicte-india.org/signup>. Registration will be based on first come first serve basis to maximum of 200 participants and e-certificates will be issued by AICTE-ATAL Academy to the participants with minimum 80% attendance and 60% marks in the final test.

#### PROGRAMME CONVENOR

Dr. Saji Varghese  
HoD, Dept. of Mechanical Engineering  
SBCE, Pattoor

#### COORDINATOR

Dr. J B Sajin  
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#### IMPORTANT DATES

Visit the ATAL website for further information.

### ABOUT SREE BUDDHA COLLEGE OF ENGINEERING, PATTOOR

Sree Buddha College of Engineering, Pattoor is established in the year 2002 by Sree Buddha Educational Society, Kollam, which is registered under the Travancore-Cochin Literary, Scientific and Charitable Societies Act, 1955. Under the leadership of Prof. K Sasikumar, a group of educationalists envisaged the emergence of an engineering college on the bank of Karingali puncha in the rural area of Nooranad; the birds village of Kerala, to promote weaker section of the society by providing quality education at global standards. The college which began its stride with three B.Tech programmes in 2002, now offers B.Tech/ M.Tech/PhD programme in six branches of Engineering and Technology.

The College is affiliated to APJ Abdul Kalam Technological University and is approved by the All India Council for Technical Education (AICTE), New Delhi. The College offers NBA Accredited B.Tech Programs and is Reaccredited by NAAC for another five years since November 2019. The College is also recognized under Section 2(f) of the UGC act, 1956.

