



# AICTE TRAINING AND LEARNING (ATAL) WORKSHOP ON



## 3D printing & Design

Convener:

**Dr. Suneesh P U** : 9895 147 713

Coordinators:

**Prof. Shine K** : 9446 344 648

**Prof. John Paul** : 9895 829 713

**2nd to 6th December 2019**

MES College of Engineering Kuttippuram  
Thrikkannapuram south PO, Malappuram - 679 582



## AICTE TRAINING AND LEARNING (ATAL)

AICTE Training And Learning (ATAL) Academy AICTE is committed for development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development e.g. SWAYAM, MOOCs, Start-up Initiatives, Prime Minister Kaushal Vikas Yojana, Sansad Adarsh Gram Yojana (SAGY), Swachh Bharat/ Unnat Bharat Abhiyan, Yoga Activities etc. Council understand that there is a need of the day to train the young generation in skill sector and having faculty & technicians to be trained in their respective disciplines. It was felt that Training with latest tools and technologies is vital to keeping an institute competitive and more productive. Training is required for increasing the knowledge and skills of students to make them more employable to acquire global competencies. It also transforms them to harmonize with society and most importantly to make them a good citizen of the country. Announcement of establishment of AICTE Training And Learning (ATAL) Academy and NWRO (Camp Office) of AICTE Jaipur and other academies: First AICTE Training And Learning (ATAL) Academy and NWRO (Camp Office) of AICTE in Jaipur was digitally announced with establishment of its other centres in the country at Jaipur, Vadodara, Guwahati & Trivendram by Shri Prakash Javadekar, Hon'ble Union Minister, Human Resource Development on 24.9.2018. This is also to mention that these ATAL academies are announced where AICTE Camp offices are situated.

## MES College of Engineering Kuttippuram

MES College of Engineering is the first engineering college established under the self financing sector in Kerala. It is situated on the pleasing and alluring banks of the river Bharathapuzha. It was established as an institution with minority status in the year of 1994. Widely acknowledged as one of the premier institutions imparting technical education in the state, the college offers admission to all categories of students with special consideration to educationally backward communities. At present there are eight undergraduate programmes including B Arch and ten post graduate courses in M Tech, MCA, MBA and M Arch in the college. Nearly 3000 students study here under the guidance of over 240 qualified faculty members and research guides.

Apart from the educational quality and excellence the college also focuses on the upliftment of students in various backgrounds of technology, innovation and creativity. The college supports the students in their ideas and innovations by providing the needed guidance and support both mentally and financially. There are different extra curricular units in the college including the IEEE society, IEDC cell, NSS units, Fablabs and many more.

As the quote says "Knowledge, you may get from books but wisdom is trapped within you, release it." The college provides you with every opportunity to earn both knowledge and wisdom.





## **Chief Patron**

Prof. POJ Lebba (Secretary, MESCE Kuttippuram)

## **Organising Committee**

Dr. Ramesh Unnikrishnan (Regional Officer & Director, AICTE - SWRO)

Dr. A S Varadarajan (Principal, MESCE Kuttippuram)

Dr. Bobby Mathews (HoD AEI, MESCE Kuttippuram)

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Prof. Jameela Beevi U S (HoD Mathematics, MESCE Kuttippuram)

Dr. Mini P P (HoD Science & Humanities, MESCE Kuttippuram)

## **Program Convener**

Dr. Suneesh P.U (Asst. Professor, Dept. of S&H)

## **Program Coordinators**

Prof. Shine K (Asst. Professor, Dept. of ME)

Prof. John Paul (Asst. Professor, Dept. of ME)



## About the workshop

**Theme:** 3D Printing & Design

**Dates:** 2<sup>nd</sup> to 6<sup>th</sup> December 2019

**Venue:** MES College of Engineering Kuttippuram

### Key areas

- 3D Printing (*Additive Manufacturing*)
- CAD for Additive Manufacturing,
- STL conversion, Slicing & G-code generation
- Materials
- Additive Manufacturing Equipment
- Post Processing: *Requirement and Techniques, Product Quality*

### Target Participants

The target participants for this event are young faculty members, researchers from mechanical engineering, biomedical engineering, electronics engineering, computer science & engineering, information technology, nanotechnology, energy engineering, applied mechanics and its allied courses from AICTE approved technical institutions

A maximum of 50 candidates will be selected based on their interest to do workshop and profile. The decision of the organizing committee regarding the selection will be final. No TA/DA will be provided

### Important dates

Last date for application: 15<sup>th</sup> November 2019

Notification regarding selection: 20<sup>th</sup> November 2019

**For registrations:** <https://forms.gle/ZpYT7wu9QzqZnqii9>