

### Resource Person

Mr. Pramodkumar N & Mr Hemanth S

AIET, Moodbidri

### Convenor:

Dr. Satyanarayan

Associate Prof. Department of ME

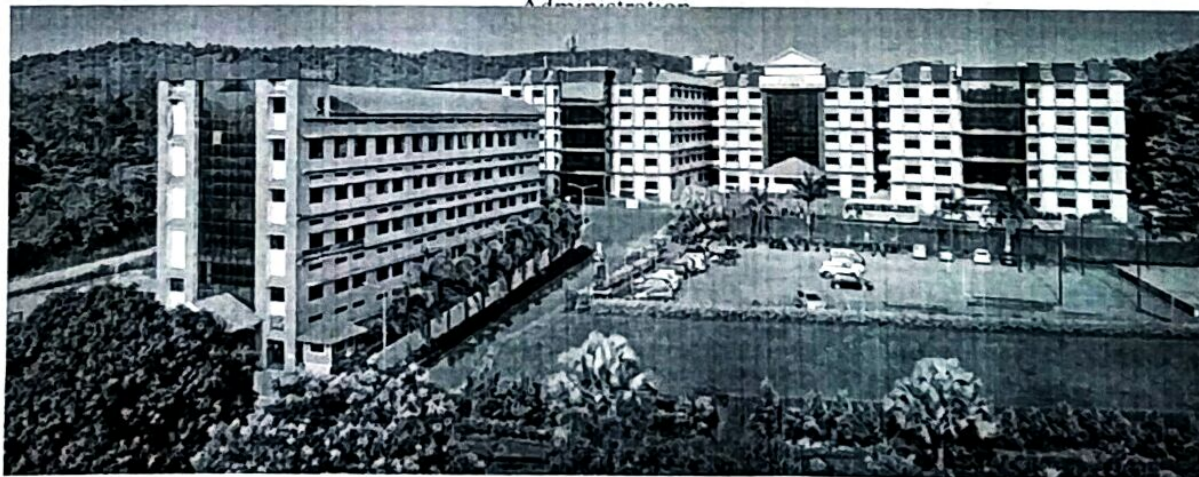
### Coordinators:

1. **Prof. Pramod V B, AIET**  
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2. **Mr. Praveen K C**  
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### ABOUT THE INSTITUTION

Alva's Education Foundation (AEF) established in 1995 with the vision of our Chairman Dr. M. Mohan Alva has succeeded in making Moodbidri, an Educational hub in the South Canara Region, with more than 25000 students pursuing various courses ranging from primary school to post-graduate courses in social sciences, pure sciences, engineering and management. There are 21 institutions functioning under the Alva's Education Foundation.

Alva's Institute of Engineering and Technology, Moodbidri is a Premier Engineering Institute of Alva's Education Foundation, established in the year 2008. The college is certified to the ISO 9001: 2008 standards. The institute offers top quality education in five undergraduate programs in Engineering- Computer Science, Civil, Electronics & Communications, Information Science, and Mechanical Engineering- Three Post Graduate programs- Master of Technology in Thermal Power Engineering, Computer Science & Engineering, VLSI Design Embedded System and Master of Business Administration.



Alva's Institute of Engineering  
and Technology, Moodbidri



**5 days Certification  
course/Workshop on**

**"Computer Numerical Con**

**From 27th Sep to 1<sup>st</sup> Oct 2019**

*Organized by*

**Department of Mechanical Engineering**

**Venue: CNC lab, Mech Building, AIET,**

## ABOUT ME DEPARTMENT

The Department was started in the year 2008. Department of Mechanical Engineering was established in the year 2008 with an intake of 60 and has enhanced to 180 from academic year 2012-13. The Post Graduate course, M.Tech in Thermal Power Engineering was introduced from the academic year 2012-13 with an intake of 18 students. Department is recognized as a research centre by VTU. Department is actively involved in Curricular and extracurricular activities in associations with professional bodies. The main objective of the department is to provide academic excellence, knowledge and nurture talent in the area of Mechanical Engineering. The department has started Bio Diesel research testing centre in the campus to explore in the area of Alternative Fuels.

Department vision is to develop Quality Mechanical Engineers to meet the ever growing and ever changing needs of the economy. The Department is committed to provide high quality technical education at under graduate and post graduate level by means of state of art curriculum with best teaching-learning process.

## COURSE CONTENT

Machine tool programs  
Industrial environments  
Software commands  
Types of lathes  
Calculating RPM

## PROGRAM SCHEDULE

### 27-September- 2019

Inauguration: 09:30 am to 10:00 am  
Keynote Address: 10:00 am to 11:00 am  
Tea Break: 11:00 am to 11:15 am  
Session 1: 11:15 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 2: 02:00 pm to 05:00 pm

### 28-September- 2019

Session 3: 09:00 am to 11:00 am  
Tea Break: 11:00 am to 11:20 am  
Session 4: 11:20 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 5: 02:00 pm to 05:00 pm

### 29-September- 2019

Session 6: 09:00 am to 11:00 am  
Tea Break: 11:00 am to 11:20 am  
Session 7: 11:20 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 8: 02:00 pm to 05:00 pm

### 30-September- 2019

Session 9: 09:00 am to 11:00 am  
Tea Break: 11:00 am to 11:20 am  
Session 10: 11:20 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 11: 02:00 pm to 05:00 pm

### 01-October- 2019

Session 12: 09:00 am to 11:00 am  
Tea Break: 11:00 am to 11:20 am  
Session 13: 11:20 am to 01:00 pm  
Lunch Break: 01:00 pm to 02:00 pm  
Session 14: 02:00 pm to 05:00 pm

## VISION OF THE DEPARTMENT

Impart Quality Technical Education to excel in Mechanical Engineering to meet the needs of the community

## MISSION OF THE DEPARTMENT

1. Empower student knowledge in basic and applied areas of Mechanical Engineering
2. Strengthening collaboration with industries, research organizations and institutes for internship, joint research and consultancy
3. To inculcate entrepreneurial skills and human values in order to cater the needs of society
4. Exposure to industrial practices for managerial skills and professionalism