

ABOUT THE COLLEGE

Jorhat Engineering College, the premier institution of North East India and the second Government Engineering College of Assam has completed its fifty years of relentless service to the society. The College started functioning with admission of its first batch of students in Civil Engineering, on 10th October, 1960. With a glorious journey, the College currently offers AICTE recognised B.E. courses in CE, EE, ME, CSE, IN, M.E. Master of Computer Applications (M.C.A.) started in the year 1987.

The department of Mechanical Engineering was introduced in the college in the year 1961 with an initial intake capacity of 15 students per year. It was subsequently increased to present class size of 90 students. Over the years, the department has earned a place of high repute through its quality teaching and rigorous practical training.

Malnad College of Engineering, Hassan, Karnataka, has been established in the year 1960-61, under the auspices of "The Malnad Technical Education Society, Hassan". It is a Tier-I institute with 8 Engineering Programmes accredited by NBA, New Delhi. Hassan is a district head quarter at about 180 km from Bengaluru. It is well connected by train and frequent bus services. World famous temples of Belur, Halebidu and Shravanabelagola, and the Master Control Facility for INSAT Satellites are located in Hassan District. The College has adequate facilities expected in an engineering college. MCE is offering 09 UG, 04 PG and MCA Program.

ABOUT THE PROGRAM

Modeling and Analysis techniques in Mechanical Engineering

Modeling and Analysis is now becoming an important design tools in manufacturing field. This students Training Development Program is intended to provide opportunity for students studying in AICTE approved institutions for upgrading their knowledge and acquiring practical skills in the area of 3D Modeling, analysis and applications in automotive, aeronautical components and Additive Manufacturing. The objective of this program is to motivate the student participants to learn the principles of CAD applications, 3d-Modeling techniques, Basic analysis applications with case studies and CAD models in additive manufacturing.

The proposed twinning SDP is inter disciplinary in nature. In this workshop it is planned to cover the following thrust areas :

- Importance Role of CAD applications
- Importance of Sketcher, Modeling
- Part Design
- Generative Drawing
- Generative Sheet metal
- Assembly Design
- Generative shape and surface Design
- Importance on Analysis and Meshing techniques
- Additive Manufacturing

TEQIP III Sponsored



Three Days

SDP

On

**Modeling and Analysis Techniques
in Mechanical Engineering**

14th to 16th February 2019

at

**JORHAT ENGINEERING COLLEGE
JORHAT**



**Jointly Organised by,
JORHAT ENGINEERING COLLEGE, JORHAT
&
MALNAD COLLEGE OF ENGINEERING, HASSAN
(Under Twinning Program)**

Eligibility:

UG and PG students of Mechanical Engineering of Jorhat Engineering College, Jorhat.

Applications:

Application form in the enclosed format filled and duly signed by the Head of the institution should reach the coordinators on or before 12th February, 2019. The selected applicants name will be informed/announced on the department notice board.

Registration/ Inauguration: 13-02-2019

Venue:

**Seminar Hall
Department of Mechanical Engineering
Jorhat Engineering College**

Date: 13-02-2019

**Registration: 3.30 PM
Inauguration: 4.00 PM**

ORGANIZING COMMITTEE**Chief Patrons:**

Dr. Reeta Sarma, Principal, JEC, Jorhat
Dr. K S Jayantha, Principal, MCE, Hassan

Patrons:

Dr. P. B. Barua, HOD, Mechanical, JEC, Jorhat
Dr. C. V. Venkatesh, HOD, Mechanical, MCE, Hassan

Coordinators, TEQIP-III:

Dr. D. H. Barua, Professor in ME, JEC, Jorhat
Dr. N. S. Jyothi, Professor in E & E, MCE, Hassan

RESOURCE PERSONS:

- **Dr. S.N.Ravi Shankar, Professor, M.E Dr.**
- **Dushyanth Kumar K.R, Asst.Professor, M.E**
- **Prof. Sree Rajendra, Associate Prof., M.E.**
- **Mr. B.Y.Girish, Techno CADD center., Bangalore**

Co ordinators:

Dr. Thuleswar Nath, Associate Professor
Mobile: 9365051681

Mr. Mafidur Rahman, Assistant Professor
Mobile: 9101091317

JEC, Jorhat

Dr.S.N.Ravi Shankar, Professor
Mobile: 7892498523

Dr. Dushyanth Kumar K.R. Assistant professor
MCE, Hassan
Mobile: 9481967374

REGISTRATION FORM
TEQIP III Sponsored
Three days
SDP on

**Modeling and Analysis Techniques
in Mechanical Engineering**

14th to 16th FEBRUARY, 2019

Name: _____

Department : _____

USN: _____

Communication Address: _____

Mobile No. _____

Email: _____

Signature of Applicant

This is to certify that _____

_____ is a regular student of our institution and is hereby sponsored for attending three days SDP on **Modeling and Analysis Techniques in Mechanical Engineering** from 14th to 16th February 2018 at Jorhat Engineering College.. He/she is permitted to attend the program for the entire duration if selected.

Place:

Date:

Signature with seal of Head of Organization