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- Dr. Shrivankumar B. Kerur, *Principal, BGMIT, Mudhol*

Co-ordinators

- Prof. P.S.Paraddi, HOD, Mech, BGMIT
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- Dr. S.S.Deshpande, Mech, BGMIT
Mob : +919964042719
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- Dr. H.V.Mulimani, Mech, BGMIT
Mob : +917829070001

Organizing Committee

- | | |
|--------------------------|------------|
| • Prof. M.L.Hunashikatti | 9986315240 |
| • Prof. Umeshkumar Huded | 9164849724 |
| • Prof. M.D.Komar | 9620689409 |
| • Prof. R.V.Sugandhi | 9611417010 |

Registration Link

<https://forms.gle/9sbKpRziJKBmXsVk6>

Important Dates

Last Date for Submission: 01st Aug 2020

Confirmation of Registration: 04th Aug 2020

Resource Persons

- Dr.G.R.Doddagoudar
Professor, Department of Civil engineering IIT Madras.
- Er. Vishwanath Chinivalar
Senior CAE Analyst, Bangalore.
- Prof. Basavaraj Endigeri
Assistant Professor. BEC, Bagalkot
- Dr. Shrivankumar B. Kerur
Principal, BGMIT, Mudhol.
- Prof. P. S. Paraddi
HOD, Mech, BGMIT, Mudhol.

Course Objectives

- Introduction to Finite Element Modeling (FEM), Finite Element Analysis (FEA) and ANSYS.
- To understand the different kinds of analysis and apply the basic principles to find deflections, stress and other related parameters of bars, truss and beams loaded with different loading conditions.
- Exposure on dynamic analysis to know the natural frequency of different structures.
- The course will also explain advanced structural analysis.

Expected Outcomes

- Instructor can independently handle the Finite Element Modeling (FEM) and Finite Element Analysis (FEA) lab prescribed in VTU syllabus.
- Enhance the Knowledge of participants.

Who Can Apply

This program is designed for the instructors of Mechanical & Civil Engineering. Participants will get E- certificate.

Registration Fees

No Registration Fee.



VTU TEQIP 1.3



Sponsored two days online workshop on

“Modeling and Analysis using ANSYS Software”

(06th to 07th August, 2020)

Organized by

Department of Mechanical Engineering

In Association with

Visvesvaraya Technological University,

“Jnana Sangama”, Belagavi, Karnataka.

Aryabhatta Knowledge University,

Patna, Bihar.

Biju Patnaik University of Technology,

Rourkela, Odisha.



B.V.V.Sangha's
Biluru Gurubasava Mahaswamiji Institute of Technology
MUDHOL – 587313.

Approved by AICTE, Affiliated to VTU, Belagavi.

Website : www.bgmitm.ac.in

E-mail : bvvsbgmitm@gmail.com



BGMIT

Engineering College
VTU TEQIP 1.3



Sponsored two days online workshop
on

“Modeling and Analysis using ANSYS Software”

(06th to 07th Aug, 2020)

Registration Form

Name: _____

Branch: _____

Institution: _____

Address for communication: _____

Email: _____

Tel/Mobile: _____

Date: _____ Signature of the Applicant

Mr / Ms _____ is a
instructor of _____

Institute and he/ she is permitted to attend the training
program, if selected

Signature and seal of the
HOD / Principal

Visvesvaraya Technological University

It is one of the largest Technological Universities in India with 20 years of Tradition of excellence in Engineering & Technical Education, Research and Innovations. It came into existence in the year 1998 to cater the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has very successfully achieved the tremendous task of bringing various colleges affiliated earlier to different Universities. The university having 218 affiliated colleges, 1 constituent college and 17 Autonomous colleges with undergraduate courses in 35 disciplines, PG program in 94 disciplines and Ph.D & M.sc(Engg.) with research programs in 592 departments, over 4 lakhs Engineering Students study in the various institutes affiliated to the University. The University has 13 Quality Improvement Programme centers in various affiliated colleges and 16 extension centers for offering PG programs. It has four regional centers across the State of Karnataka in Belagavi, Bengaluru, Kalaburagi and Mysuru. University is comprised of a multi-disciplinary and multi-level institution.

Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol

Vision:

- To recognized quality technical education through students centric dynamic teaching learning process.
- To encourage and foster applied research entrepreneurial skills in collaboration with society and industry.
- Nature moral and ethical values to promote harmony and sprit of humanity.

Mission:

- To be recognized most valued institution that imparts meaningful higher technical education in rural contexts.

About the College

Biluru Gurubasava Mahaswamiji Institute of Technology, Mudhol, is established in the year 2013 under B. V. V. Sangha, Bagalkot, Karnataka, India.

MUDHOL is a town in the Bagalkot District in the Northern part of Karnataka, India. It is about 60 km from the district headquarters on the left bank of the Ghataprabha River. It is famous for a breed of dog known as the Mudhol Hound.

The College campus is built on a 15 acres and has all the facilities expected in a modern Engineering College, as per norms laid down by AICTE, New Delhi. The college offers 4(four) B.E courses, with about 600 students on rolls.

About the Department

The department established in the year 2013 and offers undergraduate program in Mechanical Engineering (ME). It has a well-qualified, experienced and committed faculty. The department has excellent infrastructure with state of the art equipment, high ended computing facility and software tools along with laboratories and infrastructure in thrust areas. The main focus of the department is to produce graduates with strong fundamentals and advanced knowledge in its domain. In addition to teaching, this department organizes workshops, seminars, expert talks, industrial visits etc for the benefit of faculty and students.

About the Programme

ANSYS is widely used software in the field of modeling and analysis of the structural machine components. The workshop explores fundamental of Finite Element Modeling (FEM) and Finite Element Analysis (FEA) of advanced structural materials along with composite materials. It also helps to create model, meshing and dynamic analysis of different structural members. It enables the participants to handle sixth semester CAMA Lab independently and effectively. It enhances the basics of FEM and its importance and it will also enable to interact with experts.