Prof. B. E. Rangaswamy, Ph.D. REGISTRAR	Phone: (0831) 2498100 Fax: (0831) 2405467

REF: VTU/BGM/BOS/FDP/2023-24/ 3728   DATE: 3 1 OCT 2023

CIRCULAR

Dear Sir,

Subject: Three-day FDP on Introduction to Modeling and Design for Manufacturing-Regarding...

With reference to the subject cited above, I wish to bring to your kind notice that the three-day FDP on "**Introduction to Modeling and Design for Manufacturing**" will be conducted in the following regions of VTU for mechanical engineering and its allied branches. The aforementioned course is a prescribed core course for 3rd semester Mechanical Engineering and its allied branches for all VTU affiliated colleges, and hence it is intended to train the master trainers by the **experts from Autodesk**. The details of the hosting colleges and training schedule are as shown below:

FDP Dates	**Region**	**Name of the hosting college**	**Program Convener**
6th, 7th and 8th Nov 2023	Mysuru	ATME College of Engineering, Mysore	**Dr. Chethan S,** Mob: 9535844988
	Mangaluru	A J Institute of Engineering & Tech, Mangalore	**Dr. Rajesh Rai,** Mob: 9449451916
	Belagavi	Jain College of Engineering Belagavi	**Dr. B V Hubballi** Mob: 8073627581
	Bengaluru	Atria Institute of Technology, Bangalore	**Dr. Venkategowda C** Mob: 9964360346
	Bengaluru	RNS Institute of Technology, Bangalore	**Dr. Mukesh Patil** Mob: 9900382042
	Kalburgi	VTU PG Centre, Kalburgi	**Dr. Babu Reddy** Mob: 9844419905

I, therefore, inform all principals to depute a maximum of two faculty members from the above relevant discipline. Faculty who are participating are advised to contact the program convener for further details on FDP.

Encl: FDP Brochure/s college wise

Sd/-
REGISTRAR

To,
- **Principals of all engineering colleges under the ambit of the university**
- **Chairpersons of the university departments**

Copy to

- The Hon'ble Vice-Chancellor through the Secretary to VC for information
- The Registrar (Evaluation) for information and needful
- The Chairperson Board of Studies Mechanical Engineering for information
- The Program Convener/s for information
- The Director, ITI SMU, VTU Belagavi for information and make arrangements for uploading the notification on the VTU web portal.
- The office copy

Yours faithfully

31/10/23

REGISTRAR

REGISTRATION FORM

Sri Bhagawan Mahaveer Jain Educational & Cultural Trust's
JAIN COLLEGE OF ENGINEERING (JCE), BELAGAVI
(Approved by AICTE New Delhi, Affiliated to VTU Belagavi & Recognized by Govt. of Karnataka)
NBA Accreditation-Civil and E & EE

Three-Day Faculty Development Program

on

"Introduction to Modelling and Design for the Manufacturing" using Fusion 360 by AUTODESK

6th-8thNov2023

Name:……………………………………………………

Designation:……………………………………………

Department:……………………………………………

College/Organization:

………………………………………………………..

ContactAddress:………………………………………

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……………………………………………………………

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Mobile Number: …………………………………

E-Mail:……………………………………………

<u>Declaration</u>

All the above information are true to my knowledge and I will attend the FDP for the entire duration.

Signature of the Participant

About VTU

VTU established on 1st April 1998, as per the VTU Act 1994 of the Government of Karnataka in order to promote planned and sustainable development of technical education and has its Head Office located in Belagavi in the state of Karnataka. VTU is imparting technical education to more than a lakh student under its 35 Undergraduate & 94 Postgraduate Programs. VTU is offering Doctoral Programs in 865 departments in various affiliated Colleges which have been recognized as research centers. VTU has established full-pledged Centers for Post Graduate Studies at Muddenahalli, Kalburgi, Belagavi and Mysuru.

About the Institute

Jain College of Engineering (JCE), Belagavi was started in the year 2010, under the umbrella of Jain Group of Institutions (JGI) headquartered in Bangalore. JCE is offering the following UG programs, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering and AI&ML.

The institute is affiliated to VTU, Belagavi and approved by AICTE, New- Delhi. Apart from these UG Engineering courses, the institute also offers Post Graduate Courses, namely M. Tech. in Construction Technology, MBA and MCA. The institute has seven recognized research centers.

About the Department

The Department offers programs at B.E. (Mechanical Engineering) and Ph.D. levels. The faculty members in the department committed to academic excellence and actively involved in research oriented and societal related applied problems. The vision is to create well trained and socially responsible technocrats with excellent managerial skills for the country. Emphasis is laid on inculcating design thinking and exceptional decision-making skills in the students. The department makes efforts to continuously enhance the teaching- learning environment through best practices and pedagogy.

Sri Bhagawan Mahaveer Jain Educational & Cultural Trust's
JAIN COLLEGE OF ENGINEERING (JCE), BELAGAVI
(Approved by AICTE New Delhi, Affiliated to VTU Belagavi & Recognized by Govt. of Karnataka)
NBA Accreditation-Civil and E & EE

Three-day Faculty Development Program

On

"Introduction to Modelling and Design for the Manufacturing" using Fusion 360 by AUTODESK"

Date: 6th to 8th Nov 2023

**Organised by
Department of Mechanical Engineering, JCE, Belagavi**

**In Association with
Visveswaraya Technological University, Belagavi**

**And
AutoDesk**

**Venue:
Department of Mechanical Engineering
Jain College of Engineering**
T.S. Nagar, Hunchanhatti Road Machhe, Belagavi, Karnataka – 590014

About Autodesk Inc.

Autodesk, Inc. is an American multinational software corporation that makes software products and services for the architecture, engineering, construction, manufacturing, media, education, and entertainment industries.Autodesk prepares the next generation of innovators by providing students and educational institutions globally with increased, equitable access to professional software, in-demand skills training, lifelong learning programs, communities, and industry insights.

About FDP

The FDP is aimed at strengthening and expanding the faculty members' expertise in the Autodesk software so that they could provide meaningful support to their students. The session covers the various modules of software with hands-on training which enabled participants to create 3D models of parts and assemble them in Autodesk Fusion 360.

Program Objectives:

The objectives of a Fusion 360 FDP are;
➢ To train the master trainers.
➢ To equip educators with proficiency in Fusion 360.
➢ To enable curriculum integration, improve teaching skills, encourage innovation and creativity, foster cross-disciplinary collaboration.
➢ To promote effective assessment and feedback practices.

Program Outcomes:

The expected outcomes include;
➢ Master trainers will train their colleagues on peer learning concepts.
➢ Faculty proficiency in Fusion 360.
➢ Integration with the curriculum, effective teaching, student engagement, innovative projects, interdisciplinary collaboration.
➢ Strong assessment skills, and a focus on sustainability and diversity in design and engineering.

Who Can Participate

Registration is open to faculty members of the Mechanical Engineering and its allied branches in Belagavi Region.

Chief Patrons

Dr.Chenraj Roychand
President, JGI, Bangalore
Dr. Vidyashankar S
Hon. Vice Chancellor, VTU, Belagavi

Patrons:

Shri. Radheshyam Heda
COO, JGI North Karnataka
Dr. B.E. Rangaswamy
Registrar, VTU, Belagavi
Dr. T.N Sreenivasa
Registrar (Evaluation), VTU, Belagavi

Dr. J. Shivakumar
Principal and Director
JCE, Belagavi

VTU Convener

Dr. M S Govinde Gowda,
Chairman, BOS, Mechanical (Composite) Board, VTU & Dean-Academics, ATMECE, Mysore

VTU Co-convener

Dr. Ravindra. R. Malagi
Professor, Dept of ME, VTU, Belagavi

Program Convener

Dr. B. V. Hubballi
Professor & H O D, Dept. of ME, JCE, Belagavi
Ph. 9448342032, 8073627581
Email: bvhubliabhi@jainbgm.in

Program Coordinators

Prof. Jagadeesh S. Pattanashetti, Assistant Professor
Prof. Uttam S. Koruche, Assistant Professor
Prof. Rajshekhar Unni, Assistant Professor
Prof. Madhavi Magi, Assistant Professor

Resource Persons:

Experts from AUTODESK

Topics Covered and Program Schedule

After the Inaugural function

Day 1, First Session: Fusion 360 Licensing, Fusion 360 User Interface Exploration, Team management, File and Data management, Browser and Timeline exploration. Followed by **Project 1**- Gear reduction housing.
Second Session: Project 2- Reciprocating Saw: Connecting Rod Design

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Second session:Project 4- Control Box Distributed Design.

Day 3, First session:Project 5- Reciprocating Saw: Detailed Drawing and GD&T.
Second Session:Project 6-Saw Casing Rendering/ Final Challenge.

Followed by Valedictory function.

About Registration:

- *No registration fee*. Maximum of TWO members per college can be registered.
- Working Lunch will be provided. Participants are advised to bring laptop for hands-on training.
- TA/DA to be borne by the deputing colleges.
- Course material will be provided by the AutoDesk

Last Date for Registration: 03-11-2023

Reg. link: https://forms.gle/GT3cvLeRE8CVJRn89

For more information, contact;
Prof. Jagadeesh S. Pattanashetti, Mob. 7483885956

REGISTRATION FORM

Atria Institute of Technology

ATRIA
INSTITUTE OF TECHNOLOGY

Department of
MECHANICAL ENGINEERING

Three-Day FacultyDevelopment Program on
"Introduction to Modelling and Design for the Manufacturing" using Fusion 360 by AUTODESK

6th - 8th Nov 2023

Name:…………………………………………………

Designation:……………………………………………

Department:……………………………………………

College/Organization:

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Contact Address:

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Mobile Number: ……………………………………

 E-Mail : ……………………………………………

Declaration

All the above information are true to my knowledge and I will attend the FDP for the entire duration.

Signature of the Participant

About VTU

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About the Institute

Atria Institute of Technology (AIT) has made a name for itself as an institute of repute with a track record of excellent placements. It has vibrant city campus in the heart of Bangalore. Learning beyond the classroom with a new 24/7 platform and pedagogy, dedicated labs for immersive learning experience, centres of Excellence and Reputed for building competent professionals are some of the features of Atria. Integrated campus infrastructure for Classrooms, Seminar Halls, Research Centres, Labs and Workshops, Industry Interaction Centre, Separate boys and girls hostels, and Staff quarters for those in need. The college is approved by AICTE and affiliated to VTU and is accredited by NBA. The Institute is also **NAAC** accredited with **A++ grade in the second cycle** in the month of **May 2023.**

About the Department

The Department of Mechanical Engineering was established in the year 2009 affiliated to VTU offers B.E. degree program with an intake of 60 students in a year. The Department is recognized as Research centre by VTU. The Department is equipped with state of art laboratories and is upgrading with change in technology. The department has progressed over time to keep up with the challenges in technology advancement, while maintaining a strong base in the fundamental aspects of Mechanical Engineering. Our research labs include Nanoscience and Nanotechnology research centre, Digital Manufacturing, Additive Manufacturing. The department has accredited by **NBA.**

Atria Institute of Technology

Department of
MECHANICAL ENGINEERING

A++ NAAC   NBA

Three-day Faculty Development Program
On
"Introduction to Modelling and Design for the Manufacturing" using Fusion 360 by AUTODESK"

Date: 6th to 8th Nov 2023

Organized by
Department of Mechanical Engineering, ATRIA IT, Bengaluru

In Association with
Visvesvaraya Technological University, Belagavi

And
AutoDesk

AUTODESK

Venue:
Department of Mechanical Engineering

Atria Institute of Technology
ASKB Campus, 1st Main Road, Ags Colony, Anandnagar, Hebbal, Bengaluru, Karnataka 560024

About Autodesk Inc.
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➢ Strong assessment skills, and a focus on sustainability and diversity in design and engineering.

Who Can Participate
Registration is open to faculty members of the Mechanical Engineering and its allied branches in Bangalore Region.

Chief Patrons
C.S.Sunder Raju,
Chairman, Atria Group
Dr. Vidyashankar S
Hon. Vice Chancellor, VTU, Belagavi

Patrons:
Sri. K. Nagaraju,   **Mr. Kaushik S. Raju**
Hon. Trustee,   Technical Director,
                 Atria Groups, Bengaluru
Dr. B.E. Rangaswamy   **Dr. T.N Sreenivasa**
Registrar,   Registrar (Evaluation),
                 VTU, Belagavi

Principal   Vice Principal
Dr. Aishwarya P   **Dr. Nalinakshi N**
ATRIA IT, Bengaluru.   ATRIA IT, Bengaluru.

VTU Convener
Dr. M S Govinde Gowda,
Chairman, BOS, Mechanical (Composite) Board, VTU & Dean-Academics, ATMECE, Mysore

VTU Co-convener
Dr. Ravindra. R. Malagi
Professor, Dept of ME, VTU, Belagavi

Program Convener
Dr. Venkate Gowda C
HOD, Dept. of Mech. Engg., ATRIA IT, Bengaluru.
Ph. 9964360346
Email: mechhod@atria.edu

Program Coordinators
Prof. Praveen Kumar B C, Assistant Professor
Ph. 9886870104
Prof. Srinivasa Chari V, Assistant Professor
Ph. 9538435005
Prof. Puneeth H M, Assistant Professor
Ph. 9632381480

Resource Persons:
Experts from AUTODESK

Topics Covered and Program Schedule

After the Inaugural function

Day 1, First Session: Fusion 360 Licensing, Fusion 360 User Interface Exploration, Team management, File and Data management, Browser and Timeline exploration. Followed by **Project 1**- Gear reduction housing.
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• Course material will be provided by the AutoDesk

Last Date for Registration: 03-11-2023

Reg. link: https://forms.gle/giXwuCRU8Nh46nXD6

Scan Here to Register

For more information, contact;
Prof. Puneeth H M, Mob: 9632381480

REGISTRATION FORM

RNS INSTITUTE OF TECHNOLOGY
(AICTE Approved, VTU Affiliated & NAAC Accredited with A+ Grade)
Dr. Vishnuvardhan Road, Channasandra, Rajarajeshwari Nagar PO, Bengaluru-560 098
Ph : +91 80 28611880 / 1, Fax : +91 80 28611882, Email : principal@rnsit.ac.in, www.rnsit.ac.in

Three-Day Faculty Development

Program

on

"Introduction to Modelling and Design for Manufacturing" using Fusion 360 by AUTODESK

6th – 8thNov2023

Name:…………………………………………………………

Designation:……………………………………………………

Department:……………………………………………………

College/Organization:

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Contact Address:……………………………………………

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Mobile Number: …………………………………………

E-Mail:…………………………………………………………

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About the Institute

RNS Institute of Technology, familiar as RNSIT was established in the year 2001. It is the brainchild of Dr. R N Shetty, well known industrialist, and a great philanthropist. The institution was established with a sole purpose of imparting quality education in Engineering, Technology and Management. Being one of the premier engineering colleges in the country, RNSIT is marching towards placing itself on the global map by excelling in academics and placements.

Lush green campus, state of the art infrastructure, well equipped laboratories, hundreds of activities, numerous new initiatives, consistent VTU ranks, path breaking placements, cultural extravaganza, sports events, 4000 + students and 300 + faculty – with all these RNSIT has become dream destination for engineering aspirants across the country.

About the Department

The Department of Mechanical Engineering was established in the year 2011. It provides an outstanding learning environment through various activities like innovative projects, experiential learning, peer learning, industry-institute interactions, research at UG level and hackathons. The department has various clubs through which the students carry out projects of societal, technological and environmental impact. Product Development Club is one such club, under which the department has rolled out products of latest technological trend. It is a regular practice in the department to invite people from industry & academia by arranging guest lectures/seminars in order to provide exposure to latest practical aspects.

RNS INSTITUTE OF TECHNOLOGY
(AICTE Approved, VTU Affiliated & NAAC Accredited with A+ Grade)
Dr. Vishnuvardhan Road, Channasandra, Rajarajeshwari Nagar PO, Bengaluru-560 098
Ph : +91 80 28611880 / 1, Fax : +91 80 28611882, Email : principal@rnsit.ac.in, www.rnsit.ac.in

Three-day Faculty Development Program
On
"Introduction to Modelling and Design for Manufacturing" using Fusion 360 by AUTODESK"

Date: 6th to 8th Nov 2023

Organised by
Department of Mechanical Engineering, RNSIT, Bengaluru

In Association with
Visvesvaraya Technological University, Belagavi

And
AutoDesk

AUTODESK

Venue:
Department of Mechanical Engineering
RNS Institute of Technology

(AICTE Approved, VTU Affiliated & NAAC Accredited with A+ Grade)
Dr. Vishnuvardhan Road, Channasandra, Rajarajeshwari Nagar, Bengaluru-560 098. Ph : +91 80 28611880 / 1, Fax : +91 80 28611882, Email : principal@rnsit.ac.in, www.rnsit.ac.in.

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- Strong assessment skills, and a focus on sustainability and diversity in design and engineering.

Who Can Participate ?

Registration is open to faculty members of the Mechanical Engineering and its allied branches in Bengaluru South & West Region.

Chief Patrons
Sri. Satish R Shetty
Trustee, R N Shetty Trust
Dr. Vidyashankar S
Hon. Vice Chancellor, VTU, Belagavi
Sri. Karan S Shetty
CEO, RNS Group of Institutions

Patrons:
Sri. Muralikrishna K Mysore
CTO, RNS Group of Institutions
Dr. M K Venkatesha
Director, RNSIT, Bengaluru
Dr. B.E. Rangaswamy   **Dr. T.N Sreenivasa**
Registrar   Registrar (Evaluation)
VTU, Belagavi

Principal
Dr. Ramesh Babu H S
RNSIT, Bengaluru

VTU Convener
Dr. M S Govinde Gowda
Chairman, BOS, Mechanical (Composite) Board, VTU
& Dean-Academics, ATMECE, Mysore

VTU Co-Convener
Dr. Ravindra. R. Malagi
Professor, Dept of ME, VTU, Belagavi

Program Convener
Dr. Mukesh Patil
Prof. & Head, Dept. of Mech. Engineering, RNSIT
Ph. 99003 82042; Email: hod.mech@rnsit.ac.in

Program Coordinators
Prof. Dr. T K Chandrashekar, Associate Professor
Prof. Sridhar N Shastry, Assistant Professor
Prof. H C Madhusudhana, Assistant Professor
Prof. Sunil B L, Assistant Professor
Prof. Shivaraj D, Assistant Professor
Prof. Annapoorna K, Assistant Professor

Resource Persons:
Experts from AUTODESK

Topics Covered and Program Schedule

After the Inaugural function

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- Course material will be provided by the AutoDesk

Last Date for Registration: 03-11-2023
Registration link: https://forms.gle/95jr41rxgqhpMHb96

For more information, contact:
Prof. Sridhar N Shastry; Mob: 97316 69372

REGISTRATION FORM

ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ
ವಿಶ್ವವಿದ್ಯಾಲಯ, ಕಲಬುರಗಿ

Visvesvaraya Technological
University, Kalaburagi

Three-Day Faculty Development

Program on

"Introduction to Modelling and Design for the manufacturing" using Fusion 360 by AUTODESK

6th-8thNov2023

Name:……………………………………………………

Designation:……………………………………………

Department:……………………………………………

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ContactAddress:………………………………………

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<u>Declaration</u>
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About the Institute
The Centre for PG Studies (CPGS), VTU, Kalaburagi has 15 of acres campus located in Kalaburagi. It has the excellent ambience and required infrastructure for imparting quality education through its structured administrative and academic staff for well-rounded development of students' personality.

The centre has full time postgraduate programmes in M.B.A., M.C.A., and M. Tech in Computer Science & Engineering, Construction technology, Highway Technology, Machine Design, and VLSI Design & Embedded Systems, and two UG courses. All the departments have well qualified faculty members at all levels and are involved in research and development actively through various sponsored research programmes.

About the Department
Department of Machine Design started in 2012, has an intake of 25 students. In a short span of 11 years, the department has grown in leaps and bounds, The Department has well established laboratory with state-of-the-art software such as MSC NASTRAN, ANSYS, MATLAB etc. The students are trained on these commercial softwares in-house, to make them industry ready before they complete programme. Students work on various projects spanning over Experimentation, Software Development, and Frontier research areas. This initiative has led to most of our students being placed in various Aerospace, Automotive, and State/Central Government undertakings.

Visvesvaraya Technological
University, Belagavi

**Three-day Faculty Development
Program on**

"Introduction to Modelling and Design for the manufacturing" using Fusion 360 by AUTODESK"

Date: 6th to 8th Nov 2023

Organised by
Department of Mechanical Engineering, VTU CPGS, KALABURAGI

In Association with
AutoDesk

Venue:
Department of Mechanical Engineering
VTU CPGS Kalaburagi
VTU Regional Office, Rajapura, Kusnoor Road, Kalaburagi – 585 106, Karnataka

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Who Can Participate

Registration is open to faculty members of the Mechanical Engineering and its allied branches in Kalburgi Region.

Chief Patrons
Dr. Vidyashankar S
Hon. Vice Chancellor, VTU, Belagavi

Patrons:
Dr. B.E. Rangaswamy   **Dr. T.N Sreenivasa**
Registrar,   Registrar (Evaluation),
Smt. M.A Sapna
Finance officer, VTU

VTU, Belagavi

Regional Director
Dr. Baswaraj Gadgay
VTU CPGS, Kalaburagi

VTU Convener
Dr. M S Govinde Gowda,
Chairman, BOS, Mechanical (Composite) Board, VTU & Dean-Academics, ATMECE, Mysore

VTU Co-convener
Dr. Ravindra. R. Malagi
Professor, Dept of ME, VTU, Belagavi

Program Convener
Dr. Babu Reddy, Assistant Professor
VTU CPGS, Kalaburagi

Program Coordinators
Prof. Anandkumar S. Mallipatil, Assistant Professor
Prof. Ambadas, Assistant Professor
Prof. Rajesh Holkar, Research Scholar
Prof. Nagraj Satanoor, Guest Faculty

Resource Persons:
Experts from AUTODESK

Topics Covered and Program Schedule

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Day 2, First session: Project 3-Reciprocating Saw: Mechanical Assembly
Second session:Project 4- Control Box Distributed Design.

Day 3, First session:Project 5- Reciprocating Saw: Detailed Drawing and GD&T.
Second Session:Project 6-Saw Casing Rendering/ Final Challenge.

Followed by Valedictory function.

About Registration:
- *No registration fee*. Maximum of TWO members per college can be registered.
- Working Lunch will be provided. Participants are advised to bring laptop for hands-on training.
- TA/DA to be borne by the deputing colleges.
- Course material will be provided by the AutoDesk

Last Date for Registration: 03-11-2023

Reg. link: https://forms.gle/dQkbja3tWiDULAoCA

For more information, contact;
Prof. Rajesh Holkar, Mob. 9901339103

REGISTRATION FORM

Three-Day FacultyDevelopment

Program on

"Introduction to Modelling and Design for the manufacturing" using Fusion 360 by AUTODESK

6th - 8th Nov 2023

Name:…………………………………………………

Designation:………………………………………………

Department:…………………………………………………

College/Organization:

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Contact Address:

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Mobile Number: ……………………………………

 E-Mail : ……………………………………………

Declaration

All the above information are true to my knowledge and I will attend the FDP for the entire duration.

Signature of the Participant

About VTU

 VTU established on 1st April 1998, as per the VTU Act 1994 of the Government of Karnataka in order to promote planned and sustainable development of technical education and has its Head Office located in Belagavi in the state of Karnataka. VTU is imparting technical education to more than a lakh student under its 35 Undergraduate & 94 Postgraduate Programs. VTU is offering Doctoral Programs in 865 departments in various affiliated Colleges which have been recognized as research centers. VTU has established full-pledged Centers for Post Graduate Studies at Muddenahalli, Kalburgi, Belagavi and Mysuru.

About the Institute

A. J. Institute of Engineering & Technology (AJIET) is a prestigious institution promoted by Laxmi Memorial Education Trust ®, established in 1991 in memory of Late Laxmi Shetty, the mother of Dr. A. J. Shetty, who serves as the President and Managing Director of the Trust. In 2016, AJIET is approved by the All-India Council for Technical Education (AICTE), and all its five undergraduate programs are accredited by the National Board of Accreditation (NBA). The institution is affiliated with Visvesvaraya Technological University (VTU), ensuring the delivery of high-quality technical education and aligning its programs with industry standards. Through its commitment to excellence and industry partnerships, AJIET continues to be a leading center of learning and research in engineering and technology.

About the Department

The Department of Mechanical Engineering of AJIET was established in 2016 as a vibrant and forward-looking academic department dedicated to educate the students in all areas of engineering. With an intake capacity of 60 students, the department is committed to create globally competent and self-reliant mechanical engineers adaptive to an interdisciplinary environment contributing to society through development, authority and entrepreneurship.

The department's commitment to academic excellence is reinforced by its accreditation from the National Board of Accreditation (NBA), ensuring that it meets rigorous standards for quality education. The presence of a dedicated Research and Development (R&D) center underscores the department's dedication to cutting-edge research, fostering industry collaboration, and pushing the boundaries of innovation.

Three-day Faculty Development Program
On
"Introduction to Modelling and Design for the manufacturing" using Fusion 360 by AUTODESK"

Date: 6th to 8th Nov 2023

Organised by
Department of Mechanical Engineering, A.J.I.E.T, Mangaluru

In Association with
Visveswaraya Technological University, Belagavi
and
AutoDesk

Venue:
Department of Mechanical Engineering
AJ Institute of Engineering and Technology
Kottara Chowki, Mangaluru-575006, Karnataka.

About Autodesk Inc.
Autodesk, Inc. is an American multinational software corporation that makes software products and services for the architecture, engineering, construction, manufacturing, media, education, and entertainment industries. Autodesk prepares the next generation of innovators by providing students and educational institutions globally with increased, equitable access to professional software, in-demand skills training, lifelong learning programs, communities, and industry insights.

About FDP
The FDP is aimed at strengthening and expanding the faculty members' expertise in the Autodesk software so that they could provide meaningful support to their students. The session covers the various modules of software with hands-on training which enabled participants to create 3D models of parts and assemble them in Autodesk Fusion 360.

Program Objectives:
The objectives of a Fusion 360 FDP are;
➢ To train the master trainers.
➢ To equip educators with proficiency in Fusion 360.
➢ To enable curriculum integration, improve teaching skills, encourage innovation and creativity, foster cross-disciplinary collaboration.
➢ To promote effective assessment and feedback practices.

Program Outcomes:
The expected outcomes include;
➢ Master trainers will train their colleagues on peer learning concepts.
➢ Faculty proficiency in Fusion 360.
➢ Integration with the curriculum, effective teaching, student engagement, innovative projects, interdisciplinary collaboration.
➢ Strong assessment skills, and a focus on sustainability and diversity in design and engineering.

Who Can Participate
Registration is open to faculty members of the Mechanical Engineering and its allied branches in Mangalore Region.

Chief Patrons
Dr. A. J. Shetty
President, LMET, Mangaluru

Dr. Vidyashankar S
Hon. Vice Chancellor, VTU, Belagavi

Patrons:
Mr. Prashanth Shetty
Vice president, LMET, Mangaluru
AJIET, Mangaluru

Dr. B.E. Rangaswamy   **Dr. T.N Sreenivasa**
Registrar,   Registrar (Evaluation),
VTU, Belagavi

Principal
Dr. Shantharama Rai C,
Principal, AJIET, Mangaluru

VTU Convener
Dr. M S Govinde Gowda,
Chairman, BOS, Mechanical (Composite) Board, VTU & Dean-Academics, ATMECE, Mysore

VTU Co-convener
Dr. Ravindra. R. Malagi
Professor, Dept of ME, VTU, Belagavi

Program Convener
Dr. Rajesh Rai
HOD, Dept. of Mech. Engg., AJIET, Mangaluru
Ph. 9449451916
Email: hodmech@ajiet.edu.in

Program Coordinators
Mr. Harold Joyson Dsouza, Assistant professor
Mr. Nithin Shet Assistant Professor

Resource Persons:
Experts from AUTODESK

Topics Covered and Program Schedule

After the Inaugural function

Day 1,
First Session: Fusion 360 Licensing, Fusion 360 User Interface Exploration, Team management, File and Data management, Browser and Timeline exploration. Followed by **Project 1**- Gear reduction housing.
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Last Date for Registration: 03-11-2023

Reg. link: https://forms.gle/JV4gfNaLmS1tkaxm7

For more information, contact;
Mr. Harold Dsouza, Mob. 9986276856

REGISTRATION FORM

ATME College of Engineering

Three-Day FacultyDevelopment Program on

"Introduction to Modelling and Design for the manufacturing" using Fusion 360 by AUTODESK

6th - 8th Nov 2023

Name:…………………………………………………

Designation:……………………………………………

Department:……………………………………………

College/Organization:

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Contact Address:

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About the Institute

ATME College of Engineering is founded by a group of like-minded technocrats in 2010. ATME has created a futuristic infrastructure with 3 lakh Sq. ft of built-up area, state-of-the-art labs, a cluster of seminar halls & Auditorium with all modern gadgets, a Library, a Central computing facility, etc. ATME has been fostering Industry-Institute interaction on a regular basis. ATMECE has entered to MOUs with many industries for Internships, Placement, Skill enhancement, Research & Development. All the eligible branches viz., Computer Science and Engineering, Civil engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, and Mechanical Engineering are Accredited by **NBA**.
The Institute is also **NAAC** accredited with **A+ grade in the first cycle** in the month of **November 2022.**

About the Department

The Department was established in 2010 affiliated to Visvesvaraya Technological University. The Department has total built area of 2000 sq. m. with well-equipped laboratories and state of the art facilities in order to foster the growth of students. The Department is recognized as Research Centre by VTU in 2015-16. The department is equipped with state-of-the-art laboratories and is upgrading with change in technology. With this I welcome you all to mechanical engineering department. The department offers UG program in Mechanical Engineering which is reaccredited by NBA for a period **2022-2025.**

ATME College of Engineering

Three-day Faculty Development Program On

"Introduction to Modelling and Design for the manufacturing" using Fusion 360 by AUTODESK"

Date: 6th to 8th Nov 2023

Organised by
Department of Mechanical Engineering, ATMECE, Mysuru

In Association with
Visveswaraya Technological University, Belagavi

And
AutoDesk

Venue:
Department of Mechanical Engineering
ATME College of Engineering
13thkm, Mysuru-Kanakapura Road, Mysuru-570028, Karnataka.

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Who Can Participate
Registration is open to faculty members of the Mechanical Engineering and its allied branches in Mysore Region.

Chief Patrons
Sri. L. Arun Kumar
Hon. Chairman, ATMECE, Mysuru
Dr. Vidyashankar S
Hon. Vice Chancellor, VTU, Belagavi

Patrons:
Sri. K. Shivashankar,   **Sri. R. Veeresh**
Hon. Secretary,   Hon. Treasurer,
                    ATMECE, Mysuru
Dr. B.E. Rangaswamy   Dr. T.N Sreenivasa
Registrar,   Registrar (Evaluation),
                    VTU, Belagavi

Principal
Dr. A. K. Murthy
ATMECE, Mysuru

VTU Convener
Dr. M S Govinde Gowda,
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VTU Co-convener
Dr. Ravindra. R. Malagi
Professor, Dept of ME, VTU, Belagavi

Program Convener
Dr. Chethan S
H O D, Dept. of Mech. Engg., ATMECE, Mysore
Ph. 9844928905, 9535844988
Email: Dr.CHETHANS_mech@atme.edi.in

Program Coordinators
Prof. Ravikumar S, Associate Professor
Prof. Devaraj M R, Associate Professor
Prof. Rohith S, Assistant Professor
Prof. Hemanth B R, Assistant professor

Resource Persons:
Experts from AUTODESK

Topics Covered and Program Schedule

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Last Date for Registration: 03-11-2023

Reg. link: https://forms.office.com/r/w3VPEmsRSY

For more information, contact;
Prof. Rohith S, Mob. 9739866912