



MECH BEATS

Department of Mechanical Engineering
Jain Institute of Technology Davangere



FEB 2021 - MARCH 2022

HIGHLIGHTS

- Forum activities
- Project Exhibition
- Workshops conducted
- Faculty Achievements
- Student Placements
- Training and Placements

EDITORIAL BOARD

Editor in Chief:

Dr. Rajaneesh N Marigaudar

Head of the Department
Department of Mechanical Engineering
JIT Davangere

Editors

Mr. Manjunatha A R

Assistant Professor
Department of Mechanical Engineering



CHAIRMAN'S MESSAGE

We are a school that prides itself not in fostering academic excellence but also in making our learners append at the school satisfying, fulfilling and joyous. I intend to take the JGI Group to the next level, employ more effective methods to make the students think differently and instil in them with positive attitude towards inclusive growth that benefits them and the society at large.



Dr. Chenraj Roychand Jain
Chairman, JGI Groups



Dr. Ganesh D B
Principal & Director
Jain Institute of Technology Davangere

PRINCIPAL AND DIRECTOR'S MESSAGE

At JIT Davangere, all our actions are directed towards imparting quality education through theoretical learning with the virtue of practical learning. Delightful learning happens here as we club academics with sports and cultural activity. Students are trained to excel in their carrier, share knowledge, have overall growth & emerge as leaders.

College CET Code: 211



www.jitd.ac.in / www.jitd.in

Department of Mechanical Engineering International YOGA day – 2021 celebrated on 21st June 2021



On occasion of international yoga day 2021, the Department of Mechanical engineering in association with NSS unit, UBA unit and Sahaja Yoga Samiti had organized yoga day in JIT auditorium with all the safety measures in accordance with pandemic, on June 21st 2021.



Mrs. Prathima B S, a yoga teacher and also a member of yoga federation, Davanagere was invited to the program as the chief guest who shared her wisdom of importance of yoga for well-being and also made the audience to practice some of the Pranayamas. **Dr. Ganesh D B**, Principal and Director, JIT addressed the gathering with his presidential speech. The con-

venor of the program, **Dr. Rajaneesh N Marigoudar**, Professor and head, Department of Mechanical engineering, JIT and the program coordinators **Mr. Veeresh Kumar K S**, NSS officer, **Mr. Abhishek K G**, UBA coordinator, **Mr. Shivayogi B H**, forum coordinator and **Mr. Basavaraj M H** organized this event by considering all the safety measures in accordance with COVID-19.

Department of Mechanical Engineering conducts Webinar on *Process & Piping in oil & Gas Industries* on 19th July 2021

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JGI Jain Institute of Technology
(A unit of Jain group of institutions, Bangalore)
323, Near Veereshwara Punyashrama, Avaragere, Davanagere- 577003.

Department of Mechanical Engineering
IN ASSOCIATION WITH
Tech Energy – Alecto Engineering Consultancy

ORGANISES
CAREER GUIDANCE PROGRAM ON
Process & Piping in Oil & Gas Industries

19th JULY 2021 **TIME: 3PM – 4PM**

EXPERT SPEAKERS

Mr. KAMAL HASSAN
Fermion Energy

Mr. SHARATH KUMAR
Tech Energy

Scan me to join the webinar

Department of Mechanical Engineering, JITD Mechanical_jitd 9448338622 9448729053

Department of Mechanical Engineering in association with Tech energy – Alecto Engineering Consultancy had organized the career guidance webinar on process and piping in oil and gas industries on 19th of July 2021 on ZOOM platform. The Industry experts Mr. Kamal Hassan, Mr. Sharath kumar and Mr. Prasanna Rao addressed the participants about their career opportunities in piping design and about other software's involved in piping design.

Project Exhibition 2021 conducted by Mechanical Department on 5th of August 2021



Mechanical Engineering Department organized Project Exhibition cum competition for the outgoing batch of final year students of the year 2021 on 5th of August 2021 Thursday. Principal and director Dr. D B. Ganesh and the Mechanical Department Head Dr. Rajaneesh Marigoudar along with project co-ordinator Mr. Sreenivas R & Mr. Basavaraj M H were present along with the designated staff judges. Best of the three projects displayed were given the prizes. Principal Dr. D B Ganesh addressed the students regarding the importance of final year projects and KSCST sponsorship and its role in getting employment.



74th Independence day celebrated on 15th August -2021 at JGI campus by hosting the **National flag** under presence of JGI chairman of Davangere, various Principals of JGI institutions and teaching , non-teaching and students of JGI.



JIT NSS wing organizes webinar on India's Freedom Struggle on 15th August 2021

On the occasion of 74th Indian Independence day the NSS wing of the college and department of Mechanical engineering has organized a webinar on India's Freedom struggle at 5pm in the evening. The Eminent speaker cum poet retired principal of S.J.V.P College Harihara, **Sri. Bhikshavarthimath. H. A** was the speaker of the webinar.






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On the occasion of
75th INDEPENDENCE DAY
DEPARTMENT OF MECHANICAL ENGINEERING
 In association with
NATIONAL SERVICE SCHEME, JIT
 ORGANISES A WEBINAR ON
INDIA'S FREEDOM STRUGGLE
15TH AUGUST 2021, AT 5PM



RESOURCE PERSON
Prof. H A BHIKSHAVARTHIMATH
 Retd. Principal and Writer
 S.J.V.P college, Harihara



Scan or click to join
<https://zoom.us/j/95424974158?pwd=Zm5oZWZlUWpvaVp0c0RlbnE4a1U0d09>

COORDINATOR
Mr. Veeresh Kumar K S
 NSS Officer

Department of Mechanical Engineering, JITD



Dr. D B Ganesh
 Principal & Director

Addressing the participants he shared the history of freedom struggle by the renowned freedom fighters and its paramount importance. Further he said today's freedom rests on three parameters namely the Language, Land and the Labor and the freedom of our future depends on our language, food, dress and our life style.

Farewell function by Dept. of Mechanical Engineering on 18th of August 2021

Grand farewell was given to outgoing final year students of Mechanical Engineering by the department on 18th of August 2021. Sri. A.H Shivamurthy swamy of veerishwara punyashrama was the honorable guest for the day. Addressing the gathering he praised the students for inviting the blind students of his ashram for the function and displaying their kindness towards them which is the essence of civilized and spiritual people. In his speech he wished the bright future for the students. Addressing the students Principal and director Dr. D. B. Ganesh told the students that they are passing out from one of the prestigious groups the JGI which is renowned in the state, national and even abroad for which they should feel proud of it. He wished the students for their success and bright future. Senior press reporter sri. Bakkesh Naaganoor was also attend for the function.



The outgoing student Chi. Aadarsh giving feedback about the department told the gathering that the department had best of the experienced faculties and called upon his juniors to utilize the staff as much as possible during their stay in the college by interacting with them as much as possible. Addressing the students Head of the department Dr. Rajaneesh N. Marigoudar told the students to keep in touch with the college for any assistance and wished for their bright future on behalf of the department.

Celebration of World Entrepreneurs Day-21

On 26th August 2021

On the occasion of World Entrepreneurs Day 26th August 2021 Department of Mechanical Engineering organized Webinar on startup ideas.



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(A Unit of Jain Group of Institutions, Bangalore)
#323, Bada Cross, Avaragere Village, Davangere - 577003

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JITD
Mechanical_JITD

Celebration of
World Entrepreneurs' Day-21

Registration Link: <https://forms.gle/3BqC4bZ2S2Y6wYHL8>

Google meet: <https://meet.google.com/tgc-ufhk-fha>

Speaker-1

Dr. Rajaneesh N M
Professor & HOD

Speaker-2

Mr. Mohammed Umair
Alumni MED, JITD

Coordinators:
Dr. Ramesh R S
Dr. Ramesh B T

Dr. Ganesh D. B.
Principal & Director
JIT Davangere

Date: 26th August 2021
Time: 3pm to 5pm

Mr. Srivatsa Deshpande
Alumni MED, JITD
Entrepreneur Bangalore

Mr. Mohammed Umair
Alumni MED, JITD
Entrepreneur Davangere

Aluminis Sreevatsa Deshpande and Md.Umair were the speakers. Both of them shared their experience of new start up programs. departments were participated for this competition and winners are awarded with first and second prize.

Graduation day celebrated for 2019-20 and 2020-21 batches passed out students on 23rd October 2021



Graduation day celebrated for the passed out final year students of 2019-20 and 2020-21 batches on 23rd of October 2021 Saturday at Gundi Mahadevappa Banquet Hall Davanagere. AICTE President Dr.Pratap Sinha Desai was the chief guest for the function. Addressing the gathering Dr.Desai called upon the passing out students to inculcate the Human values in them and take care to see that no adverse effects of technology is posed on the society in any form.

Mechanical Engineering Department Celebrated Kannada Habba on 11/11/2021

Department of mechanical engineering has conducted kannada Essay Competition on kannadanaadu, nudi and samskruthi on account of kannada rajyothsava on 11/11/2021 from 2:00 to 3.00pm with the presence of Principal and director Dr.Ganesh D B, Departmental head Dr.Rajaneesh N Marigoudar, coordinators Mr. Veerendra M G, Ms. Deepika V Sstaff members and students. Students of various



Workshop on Solar Panel Assembly and net metering was organized on 12/11/2021

The Department of mechanical and Electrical engineering in association with IIC, JITD had organized two day workshop for students and faculties on solar panel assembly and net metering on 12/11/2021 & 13/11/21. This wonderful event had a chief guest of Dr. H Naganagouda, Former director, National training centre for solar technology, KPCL, took the program to the next level.



The Principal, JIT and President of IIC Dr. Ganesh D B, Dr. Mouneshachari, vice president IIC, Coordinator Ramesh R S, staff members and students of mechanical engg. Department were presented to this workshop.

Expert talk on Space Tool Kit software on 25/11/2021

Department of mechanical engineering had conducted a program on Space Tool Kit software in Mechanical Engineering on 25/11/2021 from 11:00am to 1:00pm. Mr. Danish Ahamed from ANSYS, Bangalore, conveyed the information about present trends of STK software in various field and their job opportunities. For this program Departmental head Dr. Rajaneesh N Marigounder, coordinators Mr. Veerendra M G, Ms. Deepika V S, staff members and students were presented.



Placement activities - Aptitude test on 10/12/2021



Department of Mechanical Engineering had conducted a Placement activity ie. aptitude test on 10/12/2021 from 02:00pm to 4.00pm for final year students. This activity started with the motivating initiatives of HOD Dr. Rajaneesh N Marigounder, Coordinators Nagaraj K U, and staff members. Maximum number of students were participated and got the benefit of that activity.

Workshop on 3D printing the cutting edge technology on 13/12/2021





Mechanical engineering department has successfully conducted a program on Opportunities and Recent Trends in Mechanical Engineering for final and pre-final year students on 27/12/2021 at 2:30pm. The Resource person was Mr. Raghuprasad T V (Engineering Manager, CAE, AcoTechnology center, Bangalore) participated and interacted with the students and explained about opportunities and recent trends in mechanical engineering. Departmental head Dr. Rajaneesh N Marigoudar, coordinators, staffs and students were presented for this program.

Mechanical Engineering department has successfully conducted one day workshop on **3D printing the cutting edge technology** for final and pre-final year students on 13/12/2021. This workshop had the convenor/presenter Mr. Praveen olekar and team (Founder CEO, NIXBEES, Tumakur) presented well about 3d printing with practical explanations and with few demo models. Principal Dr. Ganesh D B, Departmental head Dr. Rajaneesh N Marigoudar, coordinators, staffs and students were presented for this workshop.



Opportunities and Recent Trends in Mechanical Engineering on 27/12/2021

Opportunities in Mechanical Engineering using MSC Nastran, Patran on 31/12/2021



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JAIN INSTITUTE OF TECHNOLOGY
DAVANAGERE
DEPARTMENT OF MECHANICAL ENGINEERING



Opportunities and recent trends in Mechanical Engineering

Date: 27-12-2021
Time: 02:30 PM – 04:00 PM



Venue:
SF-222 C

Mr. Raghuprasad T V
Engineering Manager, CAE
ACO Technology center, B'lore
Resource Person

Prof. Veerendra M G
Prof. Shivayogi B H
Event Coordinators

Dr. Rajaneesh N Marigoudar
Professor & Head
Dept. of Mechanical Engineering

Dr. Ganesh D B
Principal & Director
JIT



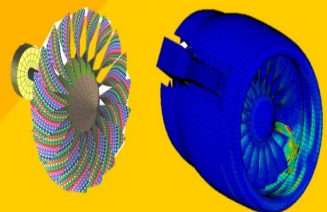
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Jain Institute of Technology
Davanagere
Department of Mechanical Engineering



Opportunities in Mechanical Engineering using MSC Nastran, Patran

Date: 31-12-2021
Time: 02:30 PM – 04:00 PM



Venue: SF-226

Mr. Krishnamurthy M
Director
Elite Institute of Technology
Resource Person

Prof. Veerendra M G
Prof. Deepika V S
Event Coordinators

Dr. Rajaneesh N Marigoudar
Professor & Head
Dept. of Mechanical Engineering

Dr. Ganesh D B
Principal & Director
JIT

Mechanical engineering department has successfully conducted a program on **Opportunities in Mechanical Engineering using MSC Nastran, Patran** for final and pre-final year students on 31/12/2021 at 2:30pm. The Resource person was Mr. Krishnamurthy M (Director, Elite institute of technology) interacted with the students and knowledge about Opportunities in Mechanical Engineering using MSC Nastran, patran. Departmental head Dr. Rajaneesh N Marigouder, co-ordinators, staffs and students were presented for this program.



Program on Entrepreneurship Skill Development held on 10/01/2022



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Department of Mechanical Engineering in association with IIC-JITD
organizing One day workshop on
"Entrepreneurship SKILL Development"
For all Students and Faculties

Date: 10-01-2022
Time: 2 PM
Venue: MBA Seminar Hall

Resource Person:
Mr. AJAY K R
COEDK -Davangere

IIC - Coordinators
Dr. Ramesh R S
Dr. Ramesh B T

Dr. Rajaneesh N M
HOD - MED
JIT Davangere

Dr. Mouneshachari S
Vice - President IIC
JIT Davangere

Dr. Ganesh D B
Principal & Director
JIT Davangere

The Institution Innovation Council (IIC) and Department of Mechanical Engineering, Jain Institute of Technology (JIT), Davangere, IQSC, ISTE, jointly organized one day workshop on "**ENTREPRENEURSHIP SKILL DEVELOPMENT**" on 10-01-2022 @ MBA seminar hall JIT Davangere. Resource person **Mr. Ajay K R COEDK** Davangere, address the gathering and given some information about COEDK and its facilities available. In his presidential address Dr. Ganesh D B Principals and Directors told that this type of events are very much necessary for present days and instructed the students to use these workshops for your better future. Dr. Mouneshachari, Vice President, IIC-JITD, Dr. Rajneesh NM, HOD, Department of Mechanical Engineering, Dr. Ramesh B T and Dr. Ramesh RS IIC coordinators presided over on the stage.

Technology Transfer/ Field Visit activity "Krishi Mela" on 19-02-2022

The Institution Innovation Council (IIC) and Department of Mechanical Engineering, Jain Institute of Technology (JIT), Davangere, IQAC, ISTE, jointly organized a one day Technology Transfer/ Field Visit activity on "Krishi Mela" on 19-02-2022 @ High School Field, Davangere.



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Department of Mechanical engineering in association with IIC- JITD organizing one day filed visit/ Technology transfer on

Krishi Mela

For all Students and Faculties

Date: 19-02-2022
Time: 10.30 am
Venue: High School Field, Davangere

IIC- Coordinators:
 Dr. Ramesh R S
 Dr. Ramesh B T
 Mr. Manjunatha A R

Mr. HanumanthaRaju
 Convenor
 IIC-JITD

Dr. Mouneshachari S
 Vice- President
 IIC- JITD

Dr. Ganesh D. B.
 Principal & Director
 JIT Davangere



Activity on National Energy Conservation Day



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 Ph: 08192-297002, e-mail: jittedvg2011@gmail.com, Web: www.jitd.in

Department of Mechanical engineering in association with IIC- JITD organizing A one day Activity on

“National Energy Conservation Day”

For all Students

Date: 28-02-2022
Time: 11 am
Venue: MED Classroom-226

IIC- Coordinators:
 Dr. Ramesh R S
 Dr. Ramesh B T
 Mr. Manjunatha A R

Mr. HanumanthaRaju
 Convenor
 IIC-JITD

Dr. Mouneshachari S
 Vice- President
 IIC- JITD

Dr. Ganesh D. B.
 Principal & Director
 JIT Davangere

Resource Person:
Dr. Ramesh B T
 Assistant Professor
 MED, JITD




Dr. Ganesh D B Principals and Directors and also President of IIC-JITD, told that this type of events are very much necessary for present days and instructed the students to use these filed visit for your better future. Dr. Mouneshachari, Vice President, IIC-JITD, address the students to go for Vocal for Local to gain knowledge about local problems arises in the agricultural filed. Dr. Rajneesh N M, HOD, Department of Mechanical Engineering, Dr. Ramesh B T, Dr. Ramesh RS and Mr. Manjunatha A R IIC coordinators are also presented.

Department of Mechanical Engineering in association with IIC-JITD had organized one day activity on “National Energy Conservation Day” for all students on **28/02/2022**. Dr. Ramesh B T, Asst. prof, MED, JITD was a resource person for the program, has given a wonderful talk and created awareness regarding conservation of energy for the future sustainable growth.

Toppers of Mechanical Engineering Department

Department toppers of the 8th semester students in the university examination.

Eighth Semester June-July 20-21			
No	%	USN	Name
I	90.71	4JD17ME071	Sunil Kumar B H
II	90	4JD17ME019	Gagan N
III	87	4JD17M028	Koushik VS

VISION OF THE DEPARTMENT

High quality competitive and responsible professionals capable of working in multicultural sustainable environment.

MISSION OF THE DEPARTMENT

- 1. Provide quality teaching to the students and respond effectively to the needs of the industry and changing world.**
- 2. To prepare professionals who have the motivation and ability for life long growth in their careers with multidisciplinary activities.**
- 3. Achieve excellence in research and development to advance the competitive technology of mechanical engineering.**
- 4. To prepare graduate engineers who are socially concerned, disciplined and ethical.**



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