



MECH BEATS

Department of Mechanical Engineering
Jain Institute of Technology Davangere



JAN 2023 - AUG 2023

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

Editor

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

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.



Dr. Ganesh D B

Principal & Director
Jain Institute of Technology Davangere

College CET Code: 211



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

May 5th 2023

P EXPO 2023 Results

First Prize:

**SIX LEG VEHICLE USED FOR AGRICULTURE PURPOSE WHICH CAN
SOW SEED AND SPRAY WATER.**

USN	Name of Students	Guide Name
4JD18ME010	GOVINDA RAJ C	Dr. Ramesh R S Associate Professor Dept. of Mechanical Engineering
4JD18ME013	K S TIPPESWAMY	
4JD18ME014	KHASIM ALI S	
4JD18ME031	PRAJWAL S R	



Second Prize:

Design and Fabrication of Treadmill Tricycle

USN	Name of Students	Guide Name
4JD19ME001	AKASH M	Dr. Rajaneesh N Marigoudar HOD Dept. of Mechanical Engineering
4JD19ME005	BHARATH G N	
4JD19ME018	NISAR AHAMED G	
4JD20ME406	MOHAMMED ARFATH ULLA	



May 8th 2023

Department of Mechanical Engineering

MECHTRIX forum



Under the forum of Department of Mechanical Engineering, MECHTRIX, an forum event Technical talk on **NON DESTRUCTIVE TESTING TECHNIQUES** was organized. Dr. Madhukeshwara N, Academic Dean and In-charge Principal, gave the presidential speech and highlighted the scope and job opportunities which are getting created in coming days for Mechanical engineers. Dr. Rajaneesh N Marigoudar, Professor and Head, as a resource person for this session gave insights about the topic and motivated the students to seek the job opportunities in the respective area which is of all time scope in Mechanical engineering field as maintenance of all machineries in big industries will have to be done regularly by using these Non Destructive Testing techniques. Mr. Shivayogi B H, Forum coordinator, had organized this event. All the staff members have attended session. All the students of Mechanical Engineering took the benefits out of this session.

May 11th 2023

Department of Mechanical Engineering

MECHTRIX forum



Under the forum of Department of Mechanical Engineering,MECHTRIX, in association with Skill Development Cell a one-day workshop on **Engine to EV An overview on Automotive Technology** was organized.

Dr. Ganesh D B,Principal, inaugurated the event in a different way by starting of the modified jeep which was brought by resource person and also gave the presidential speech and highlighted the scope and job opportunities in Electric vehicles which are getting created in coming days for Mechanical engineers.

Dr. Sachin K O, Businessman and Professional Off-roader, gave the insights of automotive world and also future technology of automotive industry ie EV vehicles. And also, he had brought his own modified jeep for the practical session and gave inputs to the students by explaining about the working of all the mechanisms in the jeep and also in 4 Wheel drive tractor.

Dr.Rajaneeh N Marigoudar, Professor and Head, motivated the students to seek the job opportunities in the respective area which is of all time scope in Mechanical engineering field.

Dr. Sreenivasa R, Skill Development Cell in-charge, and Mr. Shivayogi B H, Forum coordinator, had organized this event. All the staff members have attended session. All the students of Mechanical Engineering took the benefits out of this session. At the end, participation certificates were issued to the participants of the workshop.

May 16th 2023



ARKA Educational & Cultural Trust (Regd.)

Jain Institute of Technology

(A unit of Jain group of institutions, Bangalore)

323, Near Veereshwara Punyashrama, Avaragere, Davangere- 577003.



Department of Mechanical Engineering
CONGRATULATIONS

TOPPERS OF III SEMESTER 2023



BALAJI E V
4JD21ME001
93%



APPU H
4JD22ME400
76.75%



PRAVEENA A
4JD22ME406
74.25%

J
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T
D



Mechanical_jitd

Management, Principal, HOD & Staff



Department of Mechanical Engineering, JIITD

May 19th 2023

Mechanical Engineering Department

FAREWELL



MECHTRIX Forum had organised Farewell to final year students of 2023 batch.

Principal, Dr. Ganesh D B , gave a presidential speech in which he mentioned about the opportunities for mechanical engineers in coming days specially in automotive industries and electric vehicle industries and gave insights about PMKVY.

Dean Academics ,Dr.Madhukeshwara N , motivated the students in order to improve their skills which help them in their career .

Head of the Department, Dr.Rajaneesh N Marigoudar, addressed the gathering with his valuable words about the importance of behavioural skills which are very much needed and to grow in the career .

Final year students gave their feedback about the department and institution and also expressed their gratitude towards all the teaching staff for their contribution in shaping them to excel in their academics and technical skills.

All the 6th and 4th semester students, organised this event to send off their seniors and made a memorable event for them.

Mr. Shivayogi B H ,forum coordinator, organised this event and managed to complete it successfully with the support of all the department staff.

May 23rd 2023

EDC Cell – JITD&Training & Placement Cell:

EDC Cell – JITD in association with Training & Placement Cell, jointly organized the Workshop on "**Self Reliance:Thepathwaytoarchitectyourcareeras an entrepreneur** "on 23rd May 2023 at JITD auditorium for second and third year engineering and first year MBA students to motivate and encourage the students in a direction towards entrepreneurship.The interactive and immersive workshop covered a lot of things related to entrepreneur - Self-Reliant and Hands-on activity. Dr. Ganesh D B, Principal & Director addressed the students to get benefit of this workshop and highlight the importance of self-reliant. Mr. Swami Krishnan, Director, MindMatrix, Bengaluru and Mr. G A Minshi, CGO, MindMatrix,Bengaluru, Mr. Tirumal Desai, CDO, MindMatrix were the resource persons of this workshop. Dr Ramesh R S, EDC Coordinator & Dr Prakash M Walavalkar, Dean T&P Cell organized the workshop.The students from the 3rd and 4th Year Engineering from CSE, ECE, EEE, ME, CE&first year MBA attended the workshop.



Arka Educational & Cultural Trust (Regd).
Jain Institute of Technology
Davanagere
NBA Accredited : CSE ECE EEE
EDC Cell-JITD
in association with
Training & Placement Cell
organizing workshop on

**"Self Reliance:
The pathway to architect your career as
an entrepreneur"**




Date :23 May 2023
Time : 10 AM - 2 PM
Venue : Auditorium

Resource Persons:
Mr. Sujith Kumar
CEO, MindMatrix
Mr. Swami Krishnan
Director, MindMatrix

Dr. Ramesh R S
Dr. Prakash M Walavalkar

Dr. Ganesh D B
Principal & Director

8th sem Toppers

Toppers list 8th Semester 2023				
Sl.No.	%	USN	Name	PHOTO
I	90.2%	4JD19ME005	BHARATH G N	
II	88.6%	4JD19ME020	SAMEERAHAMED J JAMADAR	
III	84.8%	4JD20ME402	DEEPAK K N	

12 th June 2023

Department of Mechanical Engineering

5 DAYS WORKSHOP ON CATIA V5 DESIGN SOFTWARE TOOL



MECHTRIX, the forum of Mechanical Engineering Department, Jain Institute of Technology, Davangere in Association with CADD center, Organized 5 days workshop on **CATIA V5** design software tool from 12th to 16th June 2023.

The workshop was started with inauguration by the principal Dr. Ganesh D B, Head of the department Dr. Rajaneesh N Marigoudar and the resource persons from CADD center **Mr. Mohan Naik L and Mr. Krishna Alapathi**, CAD engineers, Davanagere.

Dr. Rajaneesh N Marigoudar, Head of Mechanical engineering department, addressed the students and emphasized about the career opportunities for Mechanical Engineering students in automotive industries based on design software tools. And also he mentioned ample of job opportunities are there for skilled Mechanical engineers in Mechanical field.

Dr. Ganesh D B, Principal and Director of Jain Institute of Technology, Davangere, addressed the students with his precedential speech regarding future trends and scope of Mechanical Engineering and suggested the students take up the skill development courses like design software which helps to get the jobs in core Mechanical Engineering field.

Dr. Sreenivasa R, Skill Development Cell incharge and **Mr. Shivayogi B H**, Forum Coordinator, coordinated this event successfully and all teaching and non-teaching staff and all 4th and 6th semester students of Mechanical engineering department were present in session.

16th June 2023

Department of Mechanical Engineering

valedictory of 5 days' workshop on CATIA V5

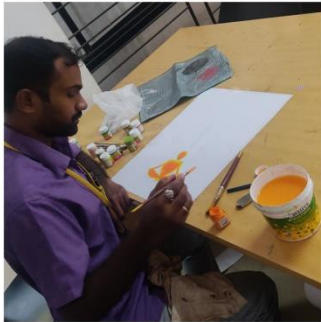


The valedictory of 5 days' workshop on CATIA V5 was organized in the department.

Dr. Rajaneesh N Marigoudar, Head of Mechanical engineering department, gave the valedictory note and addressed the students to take the courses related to design software tools so that they can grab the opportunities which are high in demand in coming days. And he thanked the resource persons from CADD center **Mr. Mohan Naik L** and **Mr. Krishna Alapathi**, CAD engineers, Davanagere. Students gave positive feedback about the workshop and the trainers. The certificates of participation were issued at the end of the event. **Dr. Madhukeshwara N**, Academic dean, **Dr. Sreenivasa R**, Skill Development Cell in-charge and **Mr. Shivayogi B H**, Forum Coordinator, Mr. Veeresh Kumar S were present in the session.

20th June 2023

Drawing Competition for JIT Students



NSS Unit of JIT organized Drawing competition in the view of celebrating International Yoga Day 2023. Many students participated in the event

21st June 2023

World Yoga Day 2023



Jain Institute of Technology Davangere has celebrated world Yoga Day in association with **NSS JITD** in mechanical Department Seminar Hall. Yoga teacher **K C Basavaraj** was invited as a chief guest. More than 100 students were participated and practiced Yoga. Principal Dr. Ganesh D B, NSS Coordinators Prof. Veeresh Kumar K S and all Department coordinators were present.

23rd June 2023

Department of Mechanical Engineering

Technical Symposium on Python based automation using IOT



Mechtrix Forum Department of Mechanical Engineering organized a Technical Symposium on Python based automation using IOT, on 23rd June, 2023.

The program was inaugurated by Mr. Shivali, Director and Technical Head of Sirintel Technologies, **Dr. Ganesh DB**, Principal, **Dr. Rajneesh N Marigoudar**, Head of Department and Forum Coordinator **Mr. Shivayogi B H**.

Dr. Rajneesh N Marigoudar, HOD, addressed the students and said that in today's high technology era of India; many job opportunities are increasing in the Mechanical Engineering field especially in defense and aeronautical sector.

Principal, Dr. Ganesh D B addressed the students about the importance of skill development and inspired the students to get the skills needed for the increasing job opportunities in the mechanical engineering field.

Faculty and non-teaching staff of the department and students of Mechanical Department were present in the program.

26th June 2023

Emerge 2023

An intercollegiate technical fest

Quizzee Buzz



Emerge 2023

An intercollegiate technical fest

Tech Write Clash Event Report

Glimpse of the event



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Department of Mechanical Engineering
CONGRATULATIONS
TOPPERS OF VI SEMESTER 2023



MANIKANTA P V
 4JD20ME003
 80.12%



CHETHAN C N
 4JD19ME006
 72.5%



SHIVARAJ H R
 4JD21ME409
 71.5%

Management, Principal, HOD & Staff

 Mechanical_jitd
  Department of Mechanical Engineering, JITD

Internship for 7th sem students

Department of Mechanical engineering organised Internship program for 7th sem Mechanical students in association with CADD Center Davangere from 17-8-2023.

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DEPARTMENT OF MECHANICAL ENGINEERING

in association with **CADD CENTRE**

Organizing Internship on

Automotive and Product design using CATIA and Hypermesh

From 17th Aug 2023

Resource person
Mohankumar Naik L
 Mech CAD engineer, Alumni of JIT
 Davanagere

Coordinators

Mr. Shivayogi B H
 Forum Coordinator

Mr. Veeresh Kumar K S
 Project & Internship Coordinator

Mrs. Jyothi Mikkilineni
 CADD centre Head

Dr. Rajaneesh N Marigoudar
 HOD , Dept. of ME

Dr. Ganesh D B
 Principal & Director

 Department of Mechanical Engineering, JITD
  Mechanical_jitd

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, disci



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