## 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
4JD18ME013	K S TIPPESWAMY	Associate Professor
4JD18ME014	KHASIM ALI S	Dept. of Mechanical Engineering
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	
4JD19ME005	BHARATH G N	HOD	
4JD19ME018	NISAR AHAMED G	Dept. of Mechanical Engieering	
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.Rajaneeh 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 11<sup>th</sup> 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



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 23<sup>rd</sup> May 2023 at JITD auditorium for secod and third year engineering and first year MBA students to motivate and encourage the students in a direction towards entrepreunership. The interactive and immersive workshop covereda lot of things related to entrepreneur - Self-Reliant and Hands-on activity. Dr. Ganesh D B, Principal & Director addressed the sudents to get benefit of this workshop and high light 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 3<sup>rd</sup> and 4<sup>th</sup> Year Engineering from CSE, ECE, EEE, ME, CE&first year MBA attended the workshop.







## 8<sup>th</sup> sem Toppers

<b>Toppers list 8th Semester 2023</b>					
Sl.No.	%	USN	Name	РНОТО	
I	90.2%	4JD19ME005	BHARATH G N		
II	88.6%	4JD19ME020	SAMEERAHAMED J JAMADAR		
ш	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 12<sup>th</sup> to 16<sup>th</sup> 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 4<sup>th</sup> and 6<sup>th</sup> semester students of Mechanical engineering department were present in session.

16<sup>th</sup> 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.

### <u>20<sup>th</sup> June 2023</u>

## **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

# 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.

#### 23<sup>rd</sup> 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 23<sup>rd</sup> 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.

26<sup>th</sup> June 2023

# Emerge 2023

An intercollegiate technical fest

### **Quizee Buzz**



Emerge 2023

An intercollegiate technical fest

## **Tech Write Clash Event Report**

Glimpse of the event





TECH WRITE CLASH ...



#### Internship for 7<sup>th</sup> sem students

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



# 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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