



Jansons Institute of Technology

Department of Mechanical Engineering

Mech.Letters

(Half yearly newsletter)

Volume : 5 Issue : 2

Nov / Dec 2021

Editor

Mr.F.Alexander (AP/Mech)

Advisor Committee

Dr.M.Muthukumaran (Prof / Mech)

Mr.S.J.Davis Hans (AP/Mech)

Students Coordinator

Mr. Hariharan G (IV Mech)

Mr. Chidambareswaran K (III Mech)



Vision of the Department

- To groom and mould outstanding professionals in the field of mechanical engineering.

Mission of the Department

M1 : To impart quality-bound technical education through knowledge and innovation to succeed in ever-advancing mechanical streams.

M2 : To sharpen young minds through state-of-the-art facilities and projects towards future challenges.

M3 : To foster ethical values through holistic learning, teamwork culture, and socio-economic standards for sustainable growth.

Program Educational Objectives (PEOs)

PEO1 : Graduates will be practitioners in the design, manufacturing, service, and process industries.

PEO2 : Graduates will pursue higher education, be involved in research or become entrepreneurs.

PEO3 : Graduates will be ethically and socially responsible and contribute to society and the country.

Program Specific Outcomes (PSOs)

PSO1 : Apply knowledge of mathematics, science, and engineering fundamentals to model, design, and analyse components or processes.

PSO2 : Apply the knowledge gained in mechanical engineering to the design of product components using CAD/CAE tools.

PSO3 : Apply the acquired knowledge to innovative solutions to cater to societal needs and industrial problems.

Department of Mechanical Engineering & SAE India JIT Collegiate Club organizes a Technical contest on "Glider & Water Rocketry" on 08.09.2021

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DEPARTMENT OF MECHANICAL ENGINEERING

Technical Contest
on
**" GLIDER
&
WATER ROCKETRY"**

September 08, 2021
Wednesday

01.00 PM - 04:45 PM

Venue:- Football Ground

Organised by
SAE INDIA
JIT COLLEGIATE CLUB

For Registration

Exclusive Event for JITians

JIT IPE Student chapter organizes a seminar on "Emerging trends in Production Engineering" on 28.09.2021.

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INDIAN INSTITUTION OF PRODUCTION ENGINEERS - STUDENTS CHAPTER

Organises a seminar on
Emerging trends in Production Engineering

Live @
JIT eEDU - Meetings

at
28th Sep 2021 | 11:00 AM

by
Mr. Vigneshkumar Arumugam
Senior Engineer - Production Engineering
Renault Nissan Technologies & Business Centre India Pvt. Ltd.

"Department of Mechanical Engineering organizes an Alumni Talk on "Career Guidance" on 25.09.2021.

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Department of Mechanical Engineering
Organizes
Alumni Talk
On
Career Guidance

Date
25.09.2021
10.00 AM
to **11.00 AM**

Alumni Speaker:
Mr.K.B.NATRAJ
Airport Operations/Coimbatore Airport
<https://ims.jit.ac.in/meetings/RSYDmR75eBGsBHLB>

Public Chat

MESSAGES

Public Chat

NOTES

Shared Notes

USERS (44)

Mr.Mural... (You)

Mr.P.Sathish...

AKELASHWAR... Mobile | Guest

Alexander F

ANNAMALAI S Mobile

Bharath Raj P... Mobile | Guest

Bhargav Mobile | Guest

Davis Hans S J Guest

DheenA Mobile | Guest

Fr...

Public Chat

Good Morning Sir

711120114004 (offline) Good Morning Sir 10:04 AM

Kilinton R 10:04 AM Good morning sir

shaik Masthan 10:05 AM good morning sir

Mr.K.Maadesh Kumar 10:05 AM Good Morning all

Welcome to Alumni Interaction - Mech!

For help on using BigBlueButton see these (short) tutorial videos.

To join the audio bridge click the phone button. Use a headset to avoid causing background noise for others.

This server is running BigBlueButton.

Send message to Public Chat

Alumni Interaction - Mech

Mr.P.Sathish Kumar

CAREER GUIDANCE

BY NATARAJ K BALASUBRAMANIAN

Slide 1

100%

Nataraj K B

An Online Alumni Interaction Programme was conducted for the students of Mechanical Engineering on 25.09.2021. Mr. NATARAJ K B, Alumni (2017 Batch), Presently working as a Customer Support/Airport Operations at Coimbatore International Airport with INDIGO, Tamilnadu

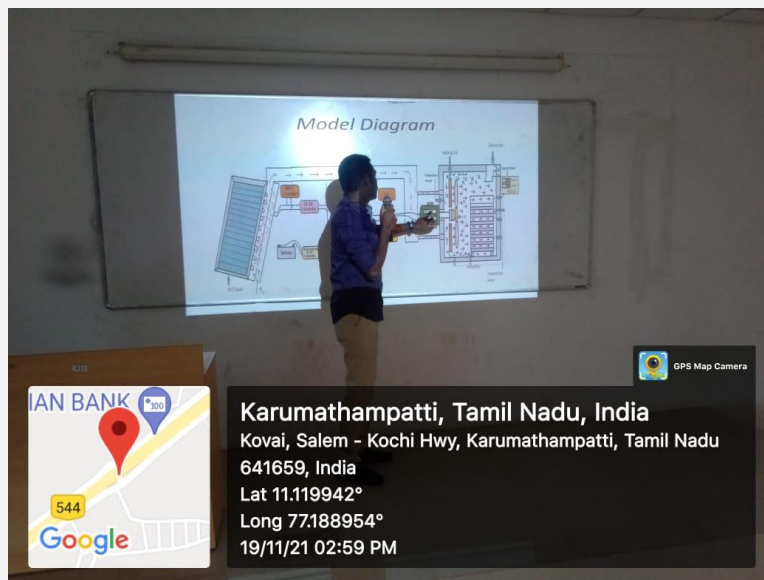
IPE & JIT-IIC organizes "Thinkathon - an idea exploration of Mechanical Engineers" on 19.11.2021

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DEPARTMENT OF MECHANICAL ENGINEERING

Indian Institution of Production Engineers
 &
 Institution's Innovation Council
 Organises

THINKATHON
an idea exploration of mechanical engineers...!

Time : 02:00 PM
 Date : Nov 19, 2021
 Venue : Seminar Hall (T1)



To explore ideas among the students, JIT-IIC organized a workshop on "Thinkathon" for the students and faculty members within the Institution on 20.11.2021. Every batch comprises of 4 - 5 students presents the innovating ideas (for the identified problem. The problem has been identified via industry visit, through industry officials, design problem from professors

SAE India JIT Collegiate Club and IIC organizes a webinar on "Startup Opportunities for Engineers" on 19.11.2021.

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DEPARTMENT OF MECHANICAL ENGINEERING

SAE India JIT Collegiate Club & Institution's Innovation Council

Organises
 Webinar on

STARTUP OPPORTUNITIES FOR ENGINEERS

Resource Person
Mr. L.H. Jeevan Prasad
 Managing Director
 MAXCUBER Pvt. Ltd.
 Tirupur

Date : Nov 19, 2021 Time : 10:00 AM - 11:00 AM

Join @ <https://imsjit.ac.in/meetings/XbAfbWt33f3GoQGB>

Placement

Congratulations!...

DANIELS B.E. MECHANICAL	HARI PRASAD S B.E. MECHANICAL	HARI KARTHICK R B.E. MECHANICAL	SEENIVASAN N B.E. MECHANICAL
PRAVEEN R B.E. MECHANICAL	PRASANTH S B.E. MECHANICAL	JUGIN SHALAW L B.E. MECHANICAL	AYYAPPAN S B.E. MECHANICAL
SANJIV V B.E. MECHANICAL	SRIRAM R B.E. MECHANICAL	SUTHAKARAN P B.E. MECHANICAL	

for being placed in

Sundram Fasteners Limited

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 Karumathampatti, Coimbatore., Tamil Nadu
 ISO 9001 : 2015 Certified Institution,
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Industrial Readiness Course (IRC)




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Department of Mechanical Engineering
Organises
Industry Readiness Course
On
3D Printing and Additive Manufacturing

III YEAR MECH Course Coordinator 19.08.2021 -
Dr.N.Srinivasan 24.08.2021
ASP/Mech

Link: <https://ims.jit.ac.in/moodle/course/view.php?id=1415>



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Department of Mechanical Engineering
Organises
Industry Readiness Course
On
Machine Learning using Python Programming

II YEAR MECH Course Coordinator 19.08.2021 -
Dr. M. Muthukumaran 24.08.2021
Prof/Mech

Link: <https://ims.jit.ac.in/moodle/course/view.php?id=1418>



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Department of Mechanical Engineering
Organises
Industry Readiness Course
On
Digital Twin Technology – Fundamentals

IV YEAR MECH Course Coordinator 19.08.2021 -
Prof.F.Alexander 24.08.2021
AP/Mech

Link: <https://ims.jit.ac.in/moodle/course/view.php?id=1441>

List of Teaching Faculties Attended Training (FDP)

S.No.	Name of Teacher	Title of the FDP /MDP/ Professional Development / Administrative Training Program	Dates (from-to) (DD-MM-YYYY)
1	Mr.Murali.V	Online FDP on Robotics	15-11-2021 to 19-11-2021
2	Mr.K.Maadesh Kumar	Online FDP on Emerging Trends in Characterization Techniques for Applied Polymer Research"	13-09-2021 to 17-09-2021
3	Mr.P.Sathish Kumar	Online FDP on 3D Printing & Design	23-08-2021 to 27-08-2021
4	Mr.M.Krishna Kumar	Online FDP on Advances in FEA using ANSYS	17-08-2021 to 27-08-2021
5	Mr.G.Senthilraj	Online FDP on IOT Framework	06-09-2021 to 10-09-2021
6	Dr. Anojkumar.L	Online FDP Fabrication, Characterization and Strengthening Mechanism of Composite	13-12-2021 to 18-12-2021
7	Mr.S.J.Davis Hans	Online Training on NBA Accreditation	21-06-2021 to 25-06-2021
8	Mr.F.Alexander	Online Training on Mentoring and Counselling Skills for Teachers	04-10-2021 to 08-10-2021