



Jansons Institute of Technology

Department of Mechanical Engineering

Mech.Letter

(Half yearly newsletter)

Volume : 8 Issue : 2

Nov/Dec 2024

Editor

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Advisor Committee

- Dr.M.Muthukumaran (Prof / Mech)
- Mr.S.J.Davis Hans (AP/Mech)

Students Coordinator

Mr. Arjun P
Final Year Mech
Mr. Balaji S
Third Year 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.



JANSONS INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

(As per clause 7.5 of UGC Regulations, 2023)
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Accredited by NAAC 'A' Grade - An ISO 9001:2015 Institution

JIT is positioned at 6th Rank in Engineering College Placement Ranking - 2023-2024 (Anna University, Chennai.)

S No	University Name	College Name	District	Total no of students	No of students placed	Placement %	Placement Score(45)	College Weightage(20)	Salary Package Score (35)	Total Score(100)	Rank
1	ANNA UNIVERSITY	Madurai Engineering College	VILUPPURAM	341	326	95.60%	43.02	15.00	9.13	67.16	1
2	ANNA UNIVERSITY	Jansons Institute of Higher Technology	CHENGALPATTU	380	330	86.84%	41.47	15.00	8.86	66.29	2
3	ANNA UNIVERSITY	Anna College of Technology	CHENGALPATTU	329	329	100.00%	41.59	15.00	8.16	64.75	3
4	ANNA UNIVERSITY	College of Engineering and Computer	CHENNAI	726	638	87.88%	37.02	10.00	7.73	64.75	4
5	ANNA UNIVERSITY	KAJ College of Engineering and Technology	TIRUPUR	253	212	83.79%	36.49	10.00	10.30	59.78	5
6	ANNA UNIVERSITY	Jansons Institute of Technology	COIMBATORE	294	242	82.31%	37.04	10.00	10.77	57.81	6
7	ANNA UNIVERSITY	Engineering College	TIRUPPUR	229	193	84.28%	37.93	10.00	7.99	55.92	7



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DEPARTMENT OF MECHANICAL ENGINEERING & NDLI CLUB ORGANIZES

INDUSTRIAL READINESS COURSE (IRC) ON FEA MODELING AND MESHING WITH HYPERMESH

**Final Year Mech Students
(Batch : 2021 - 2025)**

Venue : CAD Lab | Date : July 31 - Aug 06, 2024 | Time: 09:15 AM - 04:15 PM



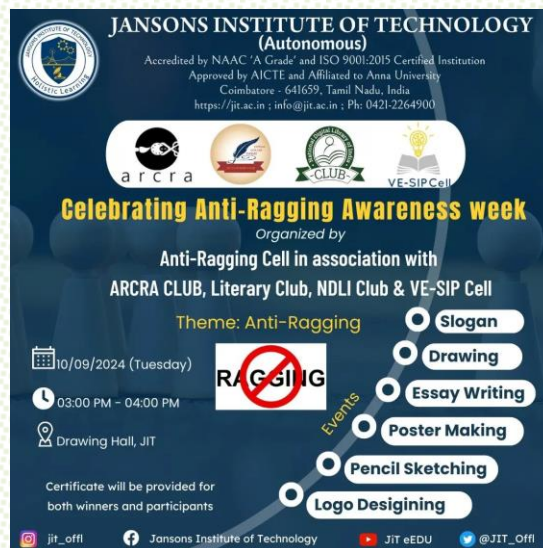
jit_offl |
 Jansons Institute of Technology |
 JIT eEDU |
 @JIT_Offl

Department of MECH & NDLI Club organized IRC on FEA Modeling and Meshing with Hypermesh from 31st July to 06th August 2024.





IPE Professional Society in association with JIT-IIC Planned to conduct a two days session "Innovation / Prototype Validation and Achieving Value Proposition Fit & Business Fit" on 13 & 14 August 2024.



JIT Anti-Ragging Cell in association with ARCRA Club, Literary Club, NDLI Club & VE-SIP Cell organizes "Anti Ragging Awareness week celebrations" on 10th September 2024.





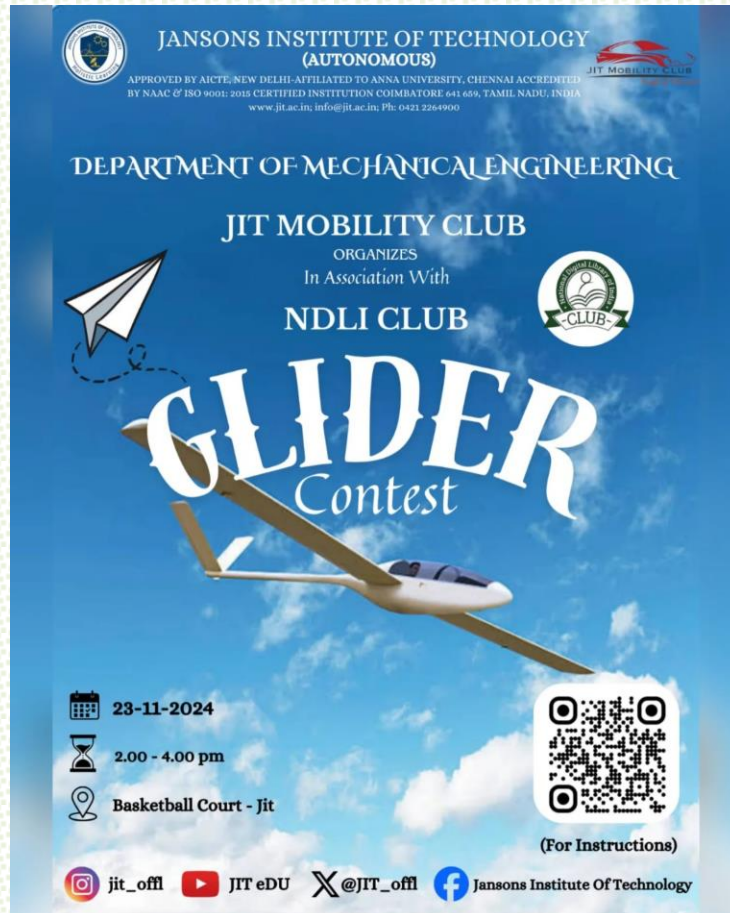
Industrial Visit of Second year Civil and Mechanical Engineering students at Nexora Engineering & Infrastructure, Kochi on Sep 06, 2024. Students gained Practical knowledge, Technical skills and Learned about the real-time functional exploration of the Industry.



IPE organised a Technical Contest "3D Digital Twin - An Innovative Product Modelling Challenge" on September 28, 2024 for the Students of Mechanical Engineering.



Prof.M.Matheswaran has won TANSEED 6.0 grant of Rs.15,00,000/- from StartupTN.



Department of MECH, JIT Mobility Club in association with NDLI Club organizes "Glider Contest" on 23rd November 2024.



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Congratulations!...



Dr.M. Matheswaran
Professor/Mechanical
for his successful earning of **1st Rank** in the
MAPthon-2 National event on Innovative Ideas for
Medicinal and Aromatic Plants Business
organised by ICAR-DMAPR - Government of India”



**JANSONS INSTITUTE OF TECHNOLOGY
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CONGRATULATIONS

2021 - 2025 BATCH



**SUBASH CHANDRA
BOSE K**
B.E. MECH.

FOR GETTING PLACED IN
**M/s. SRINSOFT
TECHNOLOGIES**















JANSONS
INSTITUTE OF TECHNOLOGY
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HESI

ENGINEERS' DAY

14 SEPTEMBER 2024 | 09:30 AM - 04:00 PM
SEMINAR HALL

organised in association with

INSTITUTION'S INNOVATION COUNCIL
(Working with Education & Skill Development)

NDLI Club

ACSI, BRAHMOS, TRISHUL, PRITHVI, ANABH

A GRADE ACCREDITED, IIC RATING, SILVER BAND, Best Performing NDLI Club, ISO 9001:2015 (QMS), ISO 14001:2015 (EMS), ISO 50001:2018 (E+MS)



JANSONS
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National Level Technical Fest

CAMCEE 4.0

4th October, 2024

Technical

- Poster presentation
- Paper Presentation
- Project Presentation
- QuizBot
- Ideathon
- Codathon
- Blender (One Day Workshop)

CASH PRIZE & Awards upto 1 lakh

Scan to Register

Non- Technical

- Brain Sprint
- Pass the same thing
- Connections
- Fantasy Auction
- E-sports
- Treasure Hunt
- Mind Rush
- Gamers Gala

Registration Rs. 200/- per person
Maximum two persons per team

Registrations: 80121 22000 | 80123 22000

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