

### JANSONS INSTITUTE OF TECHNOLOGY (Autonomous)

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Indian Institution of Production Engineers in association with JIT-IIC and NDLI Club





INSTITUTION'S INNOVATION





### HE MICROS<

EWS ON SMALLEST INNOVATION "



>Nov 9, 2024 (Sat) <

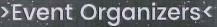


>Seminar Hall<



>09.30 AM onwards<





Mr. Arjun P, IIPE - Secretary

Mr. Balaji S, Vice President

Mr. Rex P, Join Secretary

Mr. Bhuvanesh S, Member



iit offl



Jansons Institute of Technology

JiT eEDU



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Dr.M.MUTHUKUMARAN, M.E., Ph.D. Professor & Head Mechanical Engineering Jansons Institute of Technology (Autonomous) Carumathempatti, Coimbatore - 641659.







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### Indian Institute of Production Engineers

in association with

### JIT- IIC & National Digital Library of India (NDLI) Club

organises

a technical contest on

### "THE MICROS - VIEWS ON SMALLEST INNOVATION"

on 09-11-2024 at Seminar Hall

### **AGENDA**

10:00 AM	Introduction about the Contest IIPE Faculty Coordinator	
10:05 – 12.05 PM	Presentation about the Machines – Team wise Participants of the contest	
10:05 – 12.05 PM	Questionnaire Session Team wise – After the Presentation	
10:05 – 12.05 PM	Discussion Session After the each Presentation	
12.05 PM	Presentation Evaluation IIPE Faculty Coordinator	
12:15 PM	Conclusion of the Contest IIPE Faculty Coordinator	

Student Coordinator (Mr.P.Rex, III Mech)

**Faculty Coordinator** (Mr.F.Alexander)



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### **Event Report**

Title

: "THE MICROS - Views on Smallest Innovation"

Date (on)

: 09.11.2024

Time (from & to)

: 10.00 AM to 12.30 PM

Venue (offline)

: Seminar Hall, JIT

Organised by

: Indian Institute of Production Engineers

In association with

JIT- IIC & National Digital Library of India (NDLI) Club

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<u>(a)</u>	https://www.instagram.com/p/DCN3bkqvcmn/?igsh=NW41MHRpeDlkbTRz
y	https://x.com/JIT_Offl/status/1855821242307325965/photo/1

### **Event Objective**

The objective of the Technical Contest is to explore and highlight the transformative power of small-scale innovations across various fields of Industry. The event aims to inspire creativity, spark discussions, and showcase how the minor advancements can lead to significant societal and technological shifts and to drive future breakthroughs from these "micro" ideas.

### **Event Summary**

Industrial Machine is the assembly of various machine elements to provide structure for the system and control its movement. Machines play a vital role in the different field and based on the need it's used in Micro Level Scale. Exploring and highlighting the transformative power of small-scale innovations across various industrial fields, a Technical Contest "THE MICROS - Views on Smallest Innovation" was conducted by the Indian Institution of Production Engineers (IIPE) in association with JIT-IIC and NDLI Club on Nov 09, 2024 at Seminar Hall. The event sought to inspire creativity, foster discussions, and provide a platform for networking and collaboration among professionals in innovation-driven fields. In this contest, the Participants (As a Team) Present a Technical Topic on the small-scale innovations or machine they came across in their life. Registration form was shared to all the students to brought together innovators, entrepreneurs, and thought leaders to showcase how seemingly minor advancements can lead to significant, transformative changes. The event began with an introduction to the contest, where participants were briefed on the objectives and expectations of the competition, focusing on the significance of small-scale innovations in various fields. Each team then presented their innovative machine designs, showcasing their projects and explaining the concepts behind them. Following the presentations, a questionnaire session allowed the audience to engage with the teams, asking questions to clarify technical details and design choices. This was followed by a discussion session where experts and participants shared insights and ideas for further development. The presentations were evaluated based on Objective / Purpose of the Innovation / Machine; Methods of Manufacturing / Process and Its Application with feedback provided to each team. The event concluded with a summary of the contest by the IIPE Faculty Coordinator, highlighting key takeaways and recognizing the teams for their contributions to the field of micro-innovation. Based on the Scores obtained, the bestperforming teams will be selected and honoured with an Appreciation E-Certificate. Feedback form was shared to the participants; Participants felt that the contest was interesting and give good exploration of Machineries used for Industrial Field of Applications.





KARUMATHAMPATTI, COIMBATORE - 641659

### **Event Photographs**



Event Explanation to Participants by the IIPE Coordinator



Participating Team of the Technical Contest "The Micro"



Karumathampatti, Tamik Nadu, Indla Jansons Institute OT Technology Rd, Karumathampatti, Tamil Nada 641659, India Lat 11114834\* Long 7718855 Google 09/11/24 11:36 AM GMT +05:30

Explanation by the Participants at Seminar Hall on "THE MICROS - Views on Smallest Innovation"



Participants of the Technical Contest at Seminar Hall



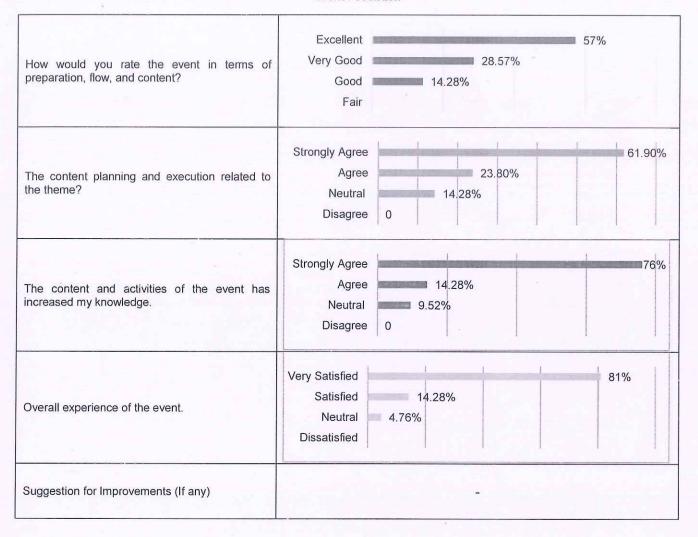
Conclusion of the Contest by the IIPE Coordinator

### **Event Outcomes**

Students will be aware of the impact of small-scale innovations, inspire new ideas and collaborations, and showcase practical applications of these innovations. Attendees leave with fresh insights, potential partnerships, and a renewed appreciation for how even the smallest advancements can drive meaningful change across industries.



### Event Feedback



### No. of Participants / Benefices

Total (Participants / Benefices)	Students	Teaching Faculty	Students (Outside institution)	Teaching Faculty (Outside institution)
22	21	01	-	-

Date of report submission: 11.11.2024

Student Coordinator (Mr.P.Rex, III Mech)

**Faculty Coordinator** (Mr.F.Alexander)

Head of Department

Dr. MMM MHOUKUMARRAN, M.E., Ph.D. Professor & Head

Mechanical Engineering Jansons Institute of Technology (Autonomous) Karumathampatti, Coimbatore - 641659.

Principal

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### "THE MICROS - VIEWS ON SMALLEST INNOVATION"

on 09-11-2024 at Seminar Hall

### PARTICIPANTS ATTENDANCE

The following students attended the Technical Contest "THE MICROS - Views on Smallest Innovation " organized by the Indian Institution of Production Engineers (IIPE) on Nov 09, 2024 at Seminar Hall

SI. No.	Register No.	Name	Year & Department	Attendance
1.	24EC008	Anandha Relan	ECE I	
2	24EC060	R. Madhan Kumari	ECE-I	
3	24EC007	AMBRISH KS	ECE-I	
4 3	23EL046	N. Nancho Rumar	ECE-II	
5	23EC064	5. M. Ruban Samai	ECE-II	
6	23 ME005	Marish. P	II-dogm	
7	23MF012	Sam Jebaston B	Mech -II	
<u> </u>	23ME015	Vuesh:V	Mech - I	
9	25MED13	Sanjay Krishno. S	Mech-T	
10	23MEDII	Rubaash . D.S	Mech-II	
- 11	22 METO4	V. Dharanikumar	Mech-III	
12	22 MEOIL	P. Migilan	Mech-III	
	22 ME007	K. Tejarmannedaly	Mech-III	
14.	22 ME 014	P. Robith	Mech-III	
15:	22ME 012	S. Doniyanka.	Mech-iti	
16.	22ME005	G. Elamathe	MECH-III	
13	22 ME006	k. Roshini	MECH-III	
18.	AR MEOOS	M. Krautheka	MECH-TO	
19	22 HEO 15	P-Thiratterthy	MECH-TIL	,
20	23MEL2203	karunakaramoorthy k	melH-W	
221	23MEL7205	mithun Raj. S.A.	wech-in	
			John Mills	Mul.

Certified that all the students participated in the event.

Date: 05.11.2024



Faculty Coordinator (Mr.F.Alexander AP/Mech)

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### "THE MICROS - VIEWS ON SMALLEST INNOVATION"

on 09-11-2024 at Seminar Hall

### WINNERS

Event	Position	Name (Year & Department)
"THE MICROS - VIEWS ON SMALLEST INNOVATION"	First	Mr.P.Rex, Mr.S.Balaji III Year, Mechanical Engineering
	Second	Mr.S.M.Ruban Samraj, II Year, Electronics and Communication Engineering Mr.R.Sam Jebaston II Year, Mechanical Engineering
	Third	Mr.Anadha Ruban I Year, Electronics and Communication Engineering

Date: 11.11.2024

Faculty Coordinator (Mr.F.Alexander)

Principal

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# DEPARTMENT OF MECHANICAL ENGINEERING

## Certificate of Excellence



This certificate is awarded to

### Mr. BALAJI S



for his active participation and securing of "FIRST" Position in the

"THE MICROS - VIEWS ON SMALLEST INNOVATION

conducted by Indian Institution of Production Engineers (IIPE

in association with JIT-IIC & NDLI Club on Nov 09, 2024



IIPE FACULTY IN-CHARGE Mr.F.Alexander

and f

HEAD OF THE DEPARTMENT Dr. M.Muthukumaran

DIRECTOR - ADMINISTRATION IN INCIPAL Dr.M.V. Sureshkumar

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# DEPARTMENT OF MECHANICAL ENGINEERING

## Participation Certificate

This certificate is awarded to

## Mr. DHARANIKUMAR V

for his active participation in the event

"THE MICROS - VIEWS ON SMALLEST INNOVATION"

conducted by Indian Institution of Production Engineers (IIPE)

in association with JIT-IIC & NDLI Club on Nov 09, 2024



IIPE FACULTY IN-CHARGE Mr.F.Alexander



HEAD OF THE DEPARTMENT PRINCIPALDIRECTOR - ADMINISTRATION Dr. M. Muthukumayans INSTITUTE OF TECHNOLOGY. V. Sureshkumar

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