



ARKA JAIN  
University  
Jharkhand



### Circular

**Ref. No. AJU/AD/ENGG/016/2024-25**

**Date: 06.08.2024**

The expert Lecture on "Recent development in Jet Propulsion Engine" is going to be jointly organized by Department of Mechanical Engineering, School of Engineering & IT, and ARKA JAIN University in association with Innovation Council Cell on 24/08/2024 for UG Students.

Link for registration: <https://forms.gle/ixT8mfWbhnug8Rt4A>

Mode of learning: ONLINE Mode


Registration fee: Nil

Max no. of Participants: 30

Last Date for Registration: 22.08.2024 (till 7:00.P.M)

Coordinators:

Dr. Anup Kumar (dr.anup@arkajainuniversity.ac.in), 8092223770

  
Dr. Ashwin Kumar  
Assistant Dean  
School of Engineering & IT  
Arka Jain University, Jharkhand

Asst. Dean  
School of Engineering & IT  
ARKA JAIN University

**Copy for information & necessary action please: -**

1. PS to The Vice-Chancellor
2. PS to The Director
3. PS to The Registrar
4. Controller of Examination for information
5. In charge Web services for Website
6. Notice Board
7. Guard File

## RECENT DEVELOPMENT IN JET PROPULSION ENGINE

<b>Date of Event</b>	<b>24/08/2024</b>
<b>Name of the Event</b>	<b>Expert Lecture on "Recent development in Jet Propulsion Engine"</b>
<b>Type of the Event</b>	<b>Skill Development</b>
<b>Conducted by</b>	<b>Department of Mechanical Engineering, School of Engineering &amp; IT, ARKA, JAIN University with Institute's Innovation Council(IICs)</b>
<b>Resource Persons</b>	<b>Mr. Pappu Kumar Research Scholar National Institute of Technology, Jamshedpur</b>
<b>Co-Ordinator</b>	<b>Dr. Anup Kumar</b>
<b>No. of Participants</b>	<b>29</b>

### OBJECTIVE:

The primary objective of the expert lecture on "Recent Development in Jet Propulsion Engine" was to enhance the knowledge and skills of students in the field of mechanical engineering, particularly in the area of jet propulsion technology. This event aimed to provide participants with insights into the latest advancements and trends in jet propulsion engines, fostering a deeper understanding of the subject and encouraging innovation among students.

### DETAILS:

The expert lecture was conducted on 24<sup>th</sup> Aug, 2024 to bridge the gap between academic learning and practical application in the field of jet propulsion. Mr. Pappu Kumar, an esteemed research scholar from the National Institute of Technology, Jamshedpur, delivered an insightful presentation covering various aspects of jet propulsion engines, including recent innovations, challenges, and future prospects.

The session included a detailed discussion on the working principles of jet engines, recent technological advancements in propulsion systems, and their applications in modern

aerospace engineering. The lecture also highlighted the importance of research and development in advancing jet propulsion technology and encouraged students to pursue careers in this cutting-edge field.

#### **OUTCOMES:**

**Enhanced Knowledge:** Participants gained a deeper understanding of the recent developments in jet propulsion engines, which is crucial for their academic and professional growth in the field of mechanical engineering.

**Skill Development:** The lecture contributed to the skill development of students by providing them with the latest information and technological insights, making them better equipped to handle complex engineering challenges.

POSTER OF THE EVENT

JGi ARKA JAIN  
University  
Jharkhand

NAAC  
GRADE A  
ACCREDITED UNIVERSITY

INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

# EXPERT LECTURE

## Recent development in Jet Propulsion Engine

 **DATE**  
SATURDAY 24,AUGUST,2024

 **TIME**  
12:30PM TO 01:30PM

**GET STARTED**

Link for registration:  
<https://forms.gle/ixT8mfWbhnuG8Rt4A>

Google meet:  
<meet.google.com/qbs-mvye-jao>



**SPEAKER**  
Mr. Pappu Kumar  
Research Scholar  
National Institute of Technology, Jamshedpur

POSTER OF EXPERT LECTURE ON "RECENT DEVELOPMENT IN JET PROPULSION ENGINE"

## PHOTOS OF THE EVENT

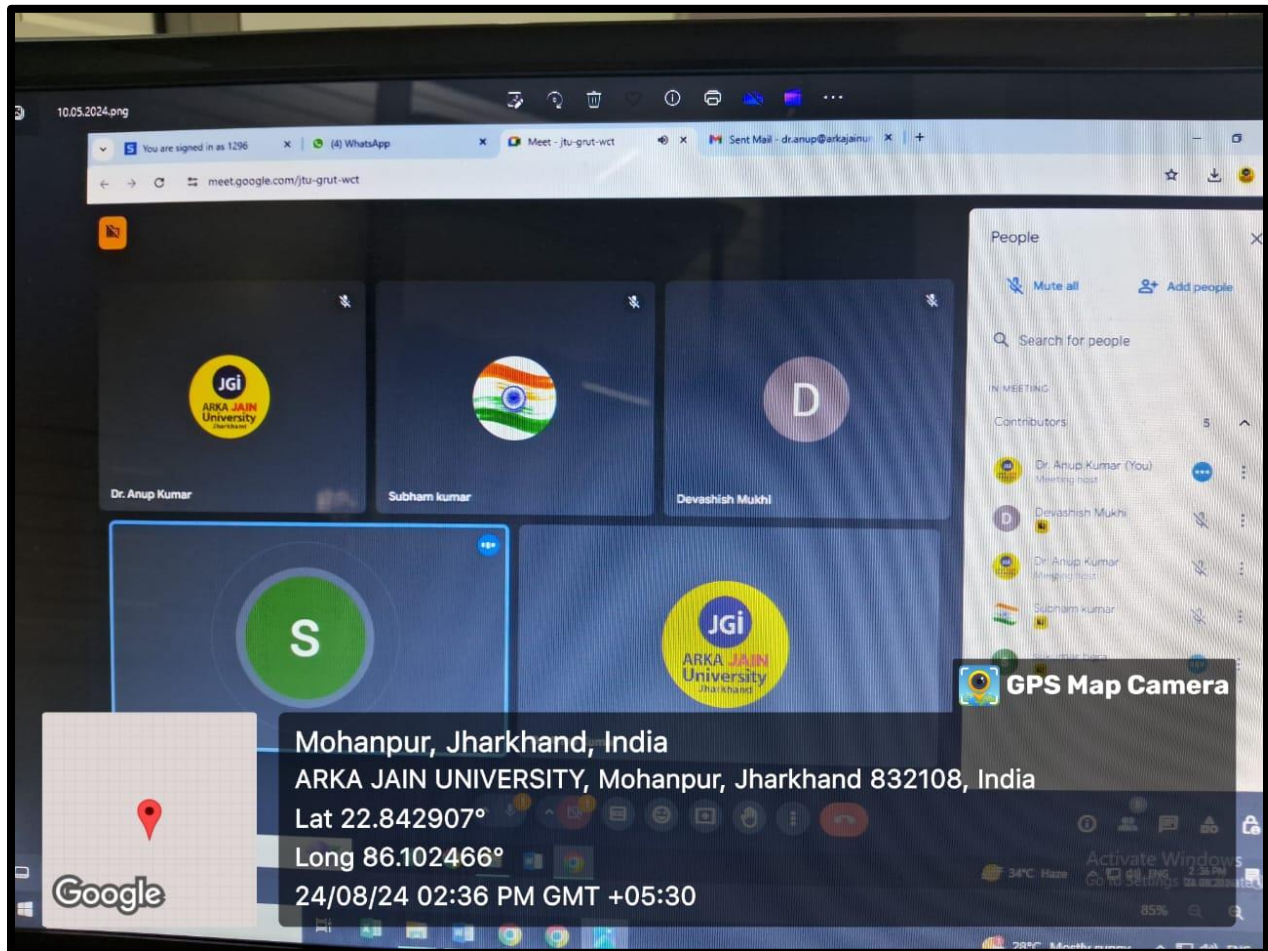
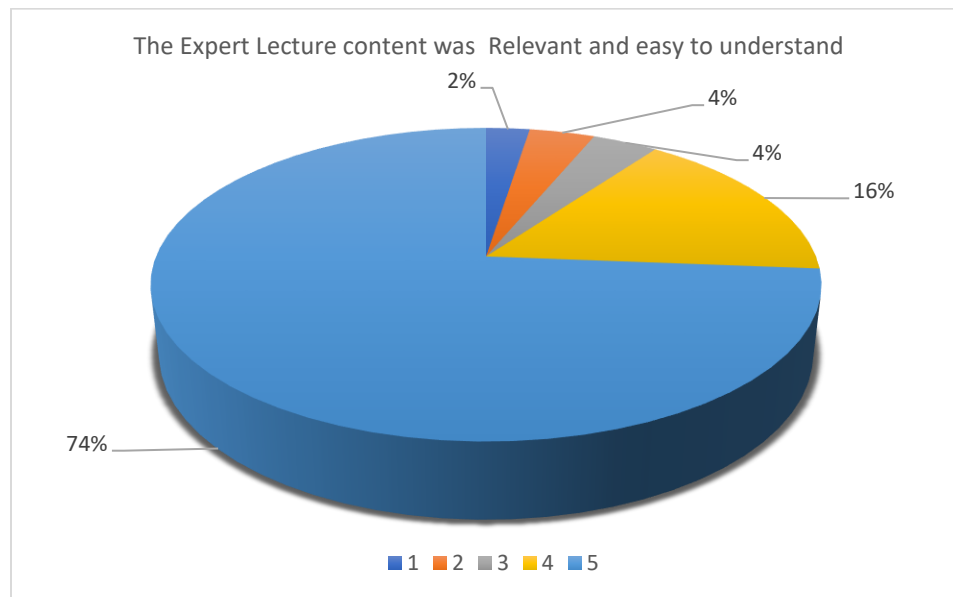


FIG 1: PHOTO OF EXPERT LECTURE ON “RECENT DEVELOPMENT IN JET PROPULSION ENGINE

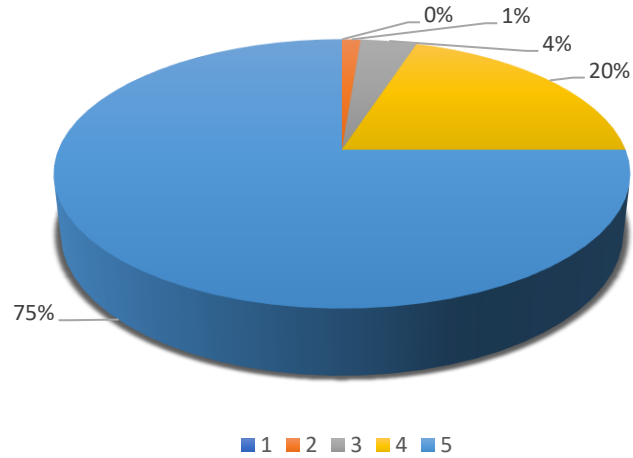
## FEEDBACK ANALYSIS

Student Feedback Analysis							
S. no	Description	Rating Scale					Total
		1	2	3	4	5	
1	The Expert lecture content was Relevant and easy to understand	2	3	3	6	6	20
2	Would you like to attend such kind of Sessions in future	0	1	3	7	9	20
3	The Expert Lecture provide useful additional information	2	1	2	4	11	20
4	The activities were useful learning experiences.	2	1	5	7	5	20
5	The facilitators were responsive to participants' questions	2	3	3	5	7	20
6	Would you like to Encourage others to Participate such kind of Sessions	1	1	1	4	13	20
7	How would you like this event	1	3	4	3	9	20

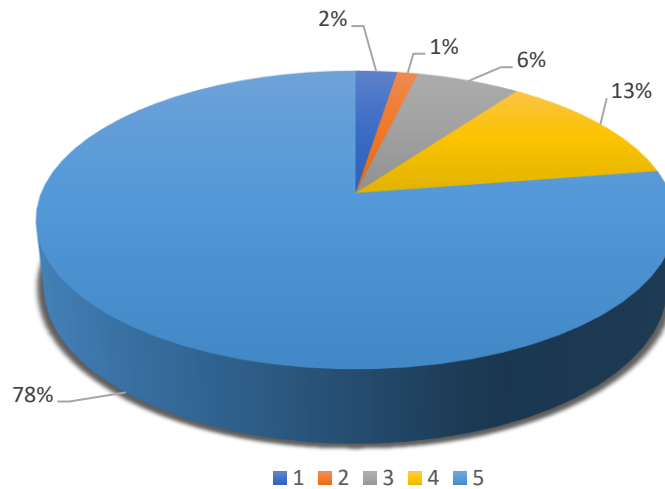




### Would you like to attend such kind of Sessions in future



### The activities were useful learning experiences



## LIST OF PARTICIPANTS REGISTERED

S.no	Name	Enrollment Number
1	ROSHAN BISWAS HEMBROM	AJU/210299/BTME/002
2	MD ARIF RAZA	AJU/210389/BTME/003
3	SUNKARA TEJASWARA RAO	AJU/210424/BTME/004
4	AYUSH KUMAR SINGH	AJU/210455/BTME/005
5	VIKASH KUMAR	AJU/211207/BTME/013
6	AMAN NANDI	AJU/211278/BTME/014
7	BIRENDRA SINKU	AJU/211287/BTME/015
8	AJIT MAHTO	AJU/211542/BTME/017
9	CHAYAN MUKHERJEE	AJU/211626/BTME/020
10	DEEPAK PRASAD MAHATO	AJU/211739/BTME/024
11	AJAY MANDAL	AJU/211745/BTME/025
12	AYUSHMAN	AJU/211752/BTME/028
13	SHOBHA HEMBRAM	AJU/211761/BTME/031
14	PROSENJIT KUMAR PAUL	AJU/211767/BTME/032
15	SOURAV GOPE	AJU/211776/BTME/033
16	ROHIT KUMAR MAHATO	AJU/211785/BTME/037
17	BHASKAR SINGH MUNDA	AJU/211796/BTME/038
18	AVINASH KUMAR VERMA	AJU/211834/BTME/046
19	AVINASH KUMAR	AJU/211835/BTME/047
20	ROHIT KUMAR SHARMA	AJU/211862/BTME/059



## Emails



Dr. Anup Kumar <dr.anup@arkajainuniversity.ac.in>

### Invitation as speakers for expert lecture on 24.08.2024

3 messages

Dr. Anup Kumar <dr.anup@arkajainuniversity.ac.in>  
To: Pappu Kumar <pappukr105@gmail.com>

Tue, Aug 13, 2024 at 3:33 PM

Dear Sir,  
With the reference of telephonic conversation,  
I Would like to invite you as speaker for an expert lecture titled " **Recent development in Jet Propulsion Engine**" on  
24/08/2024 at 12:30pm, through online mode.  
Kindly, acknowledge the same.

Thanks & Regards

DR. Anup Kumar (Ph.D.)  
Asst. Professor  
Department of Mechanical Engineering  
School of Engineering & IT  
Arka Jain University  
Jamshedpur, Jharkhand  
Ph no: +91-8092223770/ +91-9471573627



Pappu Kumar <pappukr105@gmail.com>  
To: "Dr. Anup Kumar" <dr.anup@arkajainuniversity.ac.in>

Tue, Aug 13, 2024 at 1:46 PM

I accept the invitation.

[Quoted text hidden]