

# JANSONS INSTITUTE OF TECHNOLOGY

APPROVED BY AICTE, NEW DELHI - AFFILIATED TO ANNA UNIVERSITY, CHENNAI

ACCREDITED BY NAAC & ISO 9001 : 2015 CERTIFIED INSTITUTION

COIMBATORE - 641 659, TAMIL NADU, INDIA

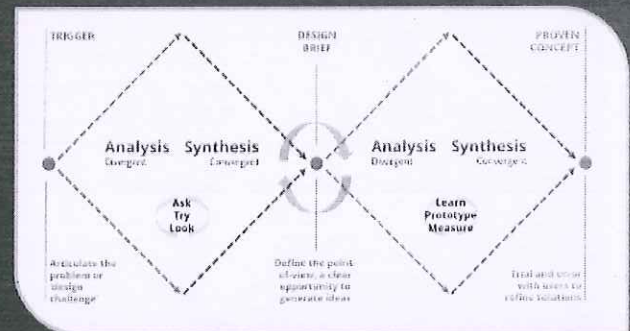
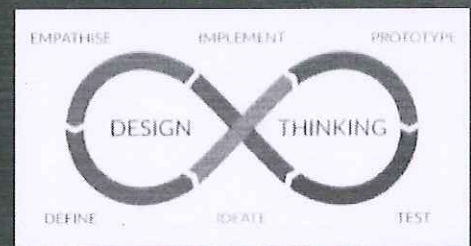
www.jit.ac.in ; Info@jit.ac.in ; Ph : 0091 - 421 - 2264900; Fax :0091 - 421 - 2264999.

## DEPARTMENT OF MECHANICAL ENGINEERING

# DOUBLE DIAMOND APPROACH

## DESIGN THINKING

## ORIENTATION SESSION



### EVENT ORGANIZERS

Mr.F.Alexander, IPE In-Charge

Mr. Savidiboyina Gokul , III Mech

Mr. Subash Chandra Bose K, II Mech

Nov 04, 2022

01.45 PM - 04:15 PM

Seminar Hall





# Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai  
Accredited by NAAC and ISO 9001:2015 certified Institution  
Coimbatore, Tamil Nadu – 641659  
www.jit.ac.in



## Indian Institute of Production Engineers organises

Orientation Session on  
**“Design Thinking - Double Diamond Approach”**  
on 04-11-2022 at Seminar Hall

### AGENDA

01:45 PM	<b>Welcome Address</b> Mr. Subash Chandra Bose K, II Mech
01:50 PM – 02.30 PM	<b>Techgium – Problem Statements</b> Faculties of Mechanical Engineering
02:30 PM – 03.00 PM	<b>Discussion Session – Problem Statements</b> Participants of the Session
03:15 PM - 03:30 PM	Introduction to the Design Thinking IPE Faculty Coordinator
03:30 PM – 04.15 PM	Orientation on the Double Diamond Approach Participants of the Session

**Student Coordinator**  
(Mr. Subash Chandra Bose K, II Mech)

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





# Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai  
Accredited by NAAC and ISO 9001:2015 certified Institution  
Coimbatore, Tamil Nadu – 641659  
www.jit.ac.in



## Event Report

**Title** : Orientation Session on “Design Thinking - Double Diamond Approach”  
**Date** (from & to) : 04.11.2022 **Time** (from & to) : 01.45 PM – 04.15 PM  
**Venue** : Seminar Hall  
**Organised by** : Indian Institute of Production Engineers  
**In association with** : JIT Institution's Innovation Council (JIT IIC)  
**Student Activity** : Yes / No

Resource Link <https://lts.techgium.com/>

JIT Website [https://jit.ac.in/club\\_event\\_details.php?eid=589](https://jit.ac.in/club_event_details.php?eid=589)



<https://www.linkedin.com/school/jansons-institute-of-technology/posts/?feedView=images>



<https://www.facebook.com/photo?fbid=570253158239967&set=a.522181053047178>



[https://www.instagram.com/p/CkcgH\\_GL5V9/](https://www.instagram.com/p/CkcgH_GL5V9/)



[https://twitter.com/JIT\\_Offl/status/1587664555043303426/photo/1](https://twitter.com/JIT_Offl/status/1587664555043303426/photo/1)

## Event Objective

The objective of the orientation session is to provide the various problem statement posted by the industry and way to generate the ideas towards the problem selected.

## Event Summary

An orientation Session on “Design Thinking - Double Diamond Approach” was conducted by the Indian Institute of Production Engineers (IPE), Department of Mechanical Engineering, Jansons Institute of Technology in association with JIT-IIC on 04.11.2022 for the Students of Mechanical Engineering department. A total of 51 participants (45 Students and 06 faculties) actively involved in the session. The Session was started with welcome address, delivered by Mr. Subash Chandra Bose K, II Mech. Problem Statements are taken from Techgium (L&T Technology Service) website. The faculties of the Mechanical Engineering department shared the problems from the domain of Digital Manufacturing, Sustainability and Social General Issues. After the explanation of the Problem statement, discussion session was carried out. Participants shared their views and ideas about the problem statement. After the session, Design Thinking orientation session was carried out. The Double Diamond Approach was discussed among the participants and they applied the approach on the problem statement selected by them. The ideas were listed and it's taken for further process. The session was ended with a vote of thanks. Participants shared their feedback about the session which was good and informative.

## Event Photographs



Discussion about the Problem Statements for Ideation by Dr.M.M.M.Matheswaran ASP/Mech



Participants of the Orientation Session at Seminar Hall



Problem Statement on vision-based Quality Inspection by Mr.V.Murali AP/Mech at Seminar Hall



Discussion about the problem statement at Seminar Hall



Problem Statement on Smart Material Handling Equipment by Dr.N.Srinivasan ASP/Mech at Seminar Hall



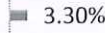















Orientation of Double Diamond Approach to the Second year students at Lecture Hall

## Event Outcomes

Students will be aware of selection of problem as per the statement and apply the approach to create the ideas in an effective way.

### Event Feedback

How would you rate the event in terms of preparation, flow, and content?	<p>Strongly Agree  78.00%</p> <p>Agree  18.70%</p> <p>Neutral  3.30%</p> <p>Disagree  0</p>
The contest planning and execution related to the topic?	<p>Strongly Agree  69.30%</p> <p>Agree  27.30%</p> <p>Neutral  3.40%</p> <p>Disagree  0</p>
The content and activities of the event has increased my knowledge.	<p>Strongly...  76.70%</p> <p>Agree  20.30%</p> <p>Neutral  3.30%</p> <p>Disagree  0</p>
Overall experience of the event.	<p>Very Satisfied  73%</p> <p>Satisfied  23.70%</p> <p>Neutral  3.30%</p> <p>Dissatisfied  0</p>
Suggestion for Improvements (If any)	Good Session

### No. of Participants / Benefices

Total (Participants / Benefices)	Students	Faculty	Students (Outside institution)	Faculty (Outside institution)
51	45	06	-	-

Date of report submission: 06.11.2022



**Student Coordinator**  
(Mr. Subash Chandra Bose K, II Mech)



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



**Head of Department**  
(Dr. M. Muthukumar)





**Principal**

**PRINCIPAL**  
**JANSONS INSTITUTE OF TECHNOLOGY**  
**KARUMATHAMPATTI**  
**COIMBATORE - 641 650.**



# Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai  
Accredited by NAAC and ISO 9001:2015 certified Institution  
Coimbatore, Tamil Nadu - 641659  
www.jit.ac.in



Orientation Session on

## “Design Thinking - Double Diamond Approach”

on 04-11-2022

### PARTICIPANTS ATTENDANCE

The following students participated in the Orientation Session on “Design Thinking - Double Diamond Approach”

Sl. No.	Register No.	Name	Year & Department	Attendance
1	22MEL2103	T. Rasevan	II - MECH	T. Rasevan
2	22MEL2101	S. BALASURYA	II - MECH	S. Balasurya
3	22MEL2104	P. VIGNECH	II - MECH	P. Vignech
4	22MEL2105	S. G. YUVANSANJAY.	II - MECH	S. G. Yuvansanjay
5	71121114010	J. KIRAN.	II - MECH.	J. Kiran
6	71121114013	N. Sharanan Raj	II - MECH	N. Sharanan Raj
7	71121114001	C. Amal Raj	II - MECH	C. Amal Raj
8	71121114006	K. Gowtham	II - MECH	K. Gowtham
9	22MEL2017	A. Rajul Raj	II - mech	A. Rajul Raj
10	71121114015	R. SUBASH	II - mech	R. Subash
11	22MEL2102	KARAN LEANDER .A	II. mech	Karan Leander .A
12	21me010	P. Siva Kiran Kumari.	II. mech	P. Siva Kiran Kumari
13	71121114016	Subash chandra Bose K	II Mech	Subash chandra Bose K
14	71121114005	G. Vinay	II mech	G. Vinay
15	71121114007	G. Karthik	II Mech	G. Karthik
16	22MEL2106	J. Balakrishnan	II mech	J. Balakrishnan
17	71121114002	P. ARJUN	II MECH	P. Arjun
18	71120114030	Y. C. V. Mahendra	III mech	Y. C. V. Mahendra
19	71120114005	Engada Narayan	III mech	Engada Narayan
20	71120114018	Rajamu saelini	III mech	Rajamu saelini
21	71120114010	Menati Laksh	III mech	Menati Laksh
22	71120114003	challakoti Nareesh	III mech	challakoti Nareesh
23	71120114014	N. Nikhil SAI	III mech	N. Nikhil SAI



# Jansons Institute of Technology

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai  
Accredited by NAAC and ISO 9001:2015 certified Institution  
Coimbatore, Tamil Nadu - 641659  
www.jit.ac.in



Orientation Session on

## “Design Thinking - Double Diamond Approach”

on 04-11-2022

Sl. No.	Register No.	Name	Year & Department	Attendance
1	71119114703	G. Subash	IV - Mech	G. Subash
2	71119114702	S. Vignesh	IV - Mech	S. Vignesh
3	71119114306	N. STEEPAN	IV - Mech	N. Steepan
4	71120114027	Vamsi. Sriyam	III - Mech	Vamsi Sriyam
5	71120114301	T.K.V. Akash	III - Mech	T.K.V. Akash
6	71119114304	K.S. KOMARA GURU	IV Mech	K.S. Komara Guru
7	71119114001	Arun Eswar - M	IV - mech	Arun Eswar - M
8	71119114005	Julia. M	IV - Mech	Julia. M
9	71119114306			
9	71120114013	N. SANKAR	III - Mech.	N. SANKAR
10	71120114302	J. Jeyar Arun	III - Mech	J. Jeyar Arun
11	71120114025	Shathrah. K	III Mech	Shathrah. K
12	71120114029	Vishal. S. K	III Mech	Vishal. S. K
13	71120114015	P. Manjesh	III Mech	P. Manjesh
14	71121114014	K.R. Sivabalan	II Mech	K.R. Sivabalan
15	22MEL207	G. Ragul Raj	II mech	G. Ragul Raj
16	71121114006	Gowtham. K	II Mech	Gowtham. K
17	71120114019	Sathvik Kumar Maliga	III - Mech	Sathvik Kumar Maliga
18	71120114016	CHAITHANYA	III - Mech.	Chaitanya
19	71120114021	SK. Jafar.	III - Mech	SK. Jafar.
20	71120114022	SK. Maathan vali	III - mech	SK. Maathan vali
21	71120114024	SK. Sulman.	III - Mech	SK. Sulman.
22	71121114009	K. Hamsavardhan	II - Mech	K. Hamsavardhan
23	71121114012	R. Bhasabh xadav	II - mech	R. Bhasabh xadav

