



# Jansons Institute of Technology

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



## Department of Mechanical Engineering & JIT Institution Innovation Council (JIT-IIC)

*organises*

### Field Visit / Exposure visit to Technology Transfer Centre

on 21.05.2024 and 23.05.2024

3D Biztech, Coimbatore

#### AGENDA

09:30 AM	Assembling and Departure to the Technology Transfer Centre – 3D Biztech, Coimbatore Mr.F.Alexander, Faculty Coordinator
10.30 AM	Arrival at the Centre and Overview about the Technology Transfer Centre
10.45 AM	Technology for Prototyping
12.30 PM	Lunch Break
01.30 PM	Visit of Different Technology Transfer
03.00 PM	Departure to the Institute



  
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KARUMATHAMPATTI  
COIMBATORE - 641 659.

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



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## Event Report




**Title** : Field Visit to Technology Transfer Centre

**Date (on)** : 21.05.2024 and 23.05.2024      **Time (from & to)** : 09.45 PM – 04.00 PM

**Venue (offline)** : 3D Biztech, Coimbatore

**Organised by** : Department of Mechanical Engineering

**In Association with** : JIT Institution Innovation Council (JIT-IIC)

-  [https://www.facebook.com/permalink.php?story\\_fbid=pfbid02PgVgu12LwDLsg4DL8bpCt2Bt6i8ucbzcNhS9F4vkXp3yKHQvUY4YwV8FDEUft2V7I&id=100057658620663](https://www.facebook.com/permalink.php?story_fbid=pfbid02PgVgu12LwDLsg4DL8bpCt2Bt6i8ucbzcNhS9F4vkXp3yKHQvUY4YwV8FDEUft2V7I&id=100057658620663)
-  <https://www.instagram.com/p/C9L-06nPGTo/>
-  [https://x.com/JIT\\_Offll/status/1810520200531284043/](https://x.com/JIT_Offll/status/1810520200531284043/)

### Event Objective

The objective of the Field Visit is to understand technology transfer and train the student members to learn Prototype, Design, and Process Development for Business Model in the field of Additive manufacturing - 3D Printing

### Event Summary

A field Visit to explore the Technology Transfer Centre in 3D Printing was organised by the Department of Mechanical Engineering, Jansons Institute of Technology in association with JIT Institutions Innovation Council (JIT-IIC) for two days 21.05.2024 and 23.05.2024 for the Students of Jansons Institute of Technology. A total of 64 participants (62 Students and 02 faculties) actively involved in the visit to 3D Biztech, Coimbatore. 3D BizTech is an Additive manufacturing company based in Coimbatore, Tamil Nadu which provides high-quality 3D printing services and custom 3D printing solutions for individuals and businesses. The students departed from the institute at 9.30 am and arrived the technology transfer centre at 10.30 am. The trainer gave an overview about the technology transfer center and explained about the how 3D printing technology has developed over the last few decades. The applications of the 3D printing in the context of technology transfer were explained. The trainer explained about the machineries and their process, materials used for 3D printing process, the process of 3D printing from the initial to final stages starting from the basic designing, Slicing and Materials & Process selection for the product and curing time with practical and real-life examples. Additionally, how the 3D Scan can be applied in the physical product to make the reverse engineering process was elaborated. Participants clarify their doubts and shared their thoughts related to the topic during the



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sessions. Participants felt the session was useful and understood the role of 3D prototyping in technology transfer for the Business Model.

### Event Photographs



Explaining the Process and Machineries to the Student Participants at the Technology transfer centre



Batch of Students Participants attended the Field Visit

Explaining about the 3D Printers to the Student Participants



Explaining about the 3D Scanners to the Student Participants

Batch of Students Participants attended the Field Visit

### Event Outcomes

Students were equipped with various methods and machineries applied in the Prototype, Design, and Process Development for Business Model in the field of Additive manufacturing.



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### Event Feedback

How would you rate the event in terms of preparation, flow, and content?	<table border="1" style="display: none;"> <tr><td>Strongly Agree</td><td>68.70%</td></tr> <tr><td>Agree</td><td>31.30%</td></tr> <tr><td>Neutral</td><td>0</td></tr> <tr><td>Disagree</td><td>0</td></tr> </table>	Strongly Agree	68.70%	Agree	31.30%	Neutral	0	Disagree	0
Strongly Agree	68.70%								
Agree	31.30%								
Neutral	0								
Disagree	0								
The contest planning and execution related to the topic?	<table border="1" style="display: none;"> <tr><td>Strongly Agree</td><td>72.00%</td></tr> <tr><td>Agree</td><td>25.70%</td></tr> <tr><td>Neutral</td><td>2.30%</td></tr> <tr><td>Disagree</td><td>0</td></tr> </table>	Strongly Agree	72.00%	Agree	25.70%	Neutral	2.30%	Disagree	0
Strongly Agree	72.00%								
Agree	25.70%								
Neutral	2.30%								
Disagree	0								
The content and activities of the event has increased my knowledge.	<table border="1" style="display: none;"> <tr><td>Strongly Agree</td><td>69.30%</td></tr> <tr><td>Agree</td><td>27.30%</td></tr> <tr><td>Neutral</td><td>3.40%</td></tr> <tr><td>Disagree</td><td>0</td></tr> </table>	Strongly Agree	69.30%	Agree	27.30%	Neutral	3.40%	Disagree	0
Strongly Agree	69.30%								
Agree	27.30%								
Neutral	3.40%								
Disagree	0								
Overall experience of the event.	<table border="1" style="display: none;"> <tr><td>Very Satisfied</td><td>73%</td></tr> <tr><td>Satisfied</td><td>23.70%</td></tr> <tr><td>Neutral</td><td>3.30%</td></tr> <tr><td>Dissatisfied</td><td>0</td></tr> </table>	Very Satisfied	73%	Satisfied	23.70%	Neutral	3.30%	Dissatisfied	0
Very Satisfied	73%								
Satisfied	23.70%								
Neutral	3.30%								
Dissatisfied	0								
Suggestion for Improvements (If any)	-								

### No. of Participants / Benefices

Total (Participants / Benefices)	Students	Teaching Faculty	Students (Outside institution)	Teaching Faculty (Outside institution)
64	62	02	-	-

Date of report submission: 24.05.2024

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

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

  
**Principal**  
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## PARTICIPANTS ATTENDANCE

Name of the Event: Field visit

Date: 23.05.2024

The following students participated in the event.

Sl. No.	Register number	Name of the student	Department	Signature
1.	711122104068	Rishi. R	CSE - II	
2	711122104070	S. Sabarish	CSE - II	
3	711122104072	SARAN. S	CSE - II	
4	711122104025	A. Hari Prasanth	CSE - II	
5	711122114007	K. Tejeswar Reddy	MECH - II	
6	711122114002	Balaji. d	MECH - II	
7	711122114014	ROHITH. P	MECH - II	
8	711122114304	REX. P	MECH - II	
9	711122114015	THIRUMURTHY. P	MECH - II	
10	711122114001	ANTONY MADHAYAN. R	MECH - II	
11	711122114011	MUGILAN. P	MECH - II	
12	711122114004	DHARANI KUMAR. V	MECH - II	
13	711122114303	KARUNAKARAMOORTHY. K	MECH - II	
14	711122114010	MOWLEESWARAN. S	MECH - II	
15	711122114305	MITHUNRAJ. SA	MECH - II	
16	711122103004	SUGHSNAM. B	CIVIL - II	
17	711122103001	SANVISH. P	CIVIL - II	
18	711122103002	SAETHIVEL	CIVIL - II	
19	711122103003	SELYABHARATHI. G	CIVIL - II	
20	711122103303	A. Jackson durai	Civil - II	
21	711123106066	Sanjay. K	ECE - I	

Faculty Coordinator



President - JIT ICC

Principal

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Date:

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Sl. No.	Register number	Name of the student	Department	Signature
22	711122103006	Obaidulla J	Civil-11	Obaidulla J
23	711122103005	Tamilasaban M	Civil-11	M. Jagan
24	711122114005	Elamathi. G	Mech-II	G. Elamathi
25	711122114006	Rashini. K	Mech-II	K. Rashini
26	711122114008	Kiruthika. M	Mech-II	M. Kiruthika
27	711122114009	M. Jyothi. P	Mech-II	P. Jyothi
28	711122114010	Pranjana. S	Mech-II	S. Pranjana
29	711122104048	M.V.N.S. Pushpika	CSE-II	Pushpika
30	711122104024	Hanni. M	CSE-II	Hanni
31	711122104060	Praneetha K.P.	CSE-II	K.P. Praneetha
32	711122104001	Annapoorani. K	CSE-II	Annapoorani
33	711122104017	Dakshanya. S.V	CSE-II	S.V. Dakshanya
34	711122104038	Keerthana. S	CSE-II	S. Keerthana
35	711122104084	Sijitha. S	CSE-II	S. Sijitha
36	711122104013	Bharath. R.	CSE-II	R. Bharath

L. Assee  
Faculty Coordinator

T. M. Prasad  
President - JIT IIC

Principal  
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Date: 21.05.2024

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Sl. No.	Register number	Name of the student	Department	Signature
1	711123103004	Karupaiyah.R	Civil 1 <sup>st</sup> year	Karupaiyah
2	711123106058	D. Priyanka	ECB 1 <sup>st</sup> year	D. Priyanka
3	711123106047	Mohana Krishna .S.	ECE 1 <sup>st</sup> yr.	Mohana Krishna .S.
4	711123106017	Dharmineesh .S	ECE 1 <sup>st</sup> yr.	Dharmineesh .S
5	711123106003	Abhishek . D	ECE 1 <sup>st</sup> yr	Abhishek . D
6	711123106027	Mani Shankar . V	ECE 1 <sup>st</sup> yr	Mani Shankar . V
7	711123106080	Vasanthi . S	ECE 1 <sup>st</sup> yr	Vasanthi . S
8	711123103003	Jananitha . R	CIVIL 1 <sup>st</sup> yr	Jananitha . R
9	711123104023	Yousri . S	CSE 1 <sup>st</sup> yr	Yousri . S
10	711123104064	Natshathra . R.S	CSE 1 <sup>st</sup> yr	Natshathra . R.S
11	711123104082	Tharushika . E	CSE 1 <sup>st</sup> yr	Tharushika . E
12	711123104021	Diya Madona	CSE 1 <sup>st</sup> yr	Diya Madona
13	711123244043	Singh Harshitha	CSBS 1 <sup>st</sup> year	Singh Harshitha
14	711123244048	Thanniru . Bhargavi	CSBS 1 <sup>st</sup> year	Thanniru . Bhargavi
15	711123244030	P. Vennela Reddy	CSBS 1 <sup>st</sup> year	P. Vennela Reddy
16	711123104078	S. Venkata Sathish	CSE 1 <sup>st</sup> year	S. Venkata Sathish
17	711123104028	H.T. Someshwar	CSE 1 <sup>st</sup> year	H.T. Someshwar
18	711123104079	Ragul Krishna	CSE 1 <sup>st</sup> year	Ragul Krishna
19	711123244031	Ram Krishna	CSBS 1 <sup>st</sup> year	Ram Krishna
20	711123242051	P. SREEDHARAN . R	AIDS 1 <sup>st</sup> year	P. SREEDHARAN . R
21	711123244042	Shaun	CSBS 1 <sup>st</sup> year	Shaun

L. Ajeesh  
Faculty Coordinator



T. H. H. H.  
President - JIT IIC

[Signature]  
Principal

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Sl. No.	Register number	Name of the student	Department	Signature
22	7M23243018	John	AIDS 2 <sup>nd</sup> year	[Signature]
23	7I123243056	Tarun Krishna	AIDS 2 <sup>nd</sup> year	[Signature]
24	7M23184013	CH Munisal	CSE 1 <sup>st</sup> year	[Signature]
25	7IU23121074	Kerthikugan	CSE 1 <sup>st</sup> year	[Signature]
26	7M23243012	R. Grogan	I-year AIDS	[Signature]

[Signature]  
Faculty Coordinator

[Signature]  
President –JIT IIC

[Signature]  
Principal