

JANSONS INSTITUTE OF TECHNOLOGY

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COIMBATORE - 641 659, TAMIL NADU, INDIA

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DEPARTMENT OF MECHANICAL ENGINEERING



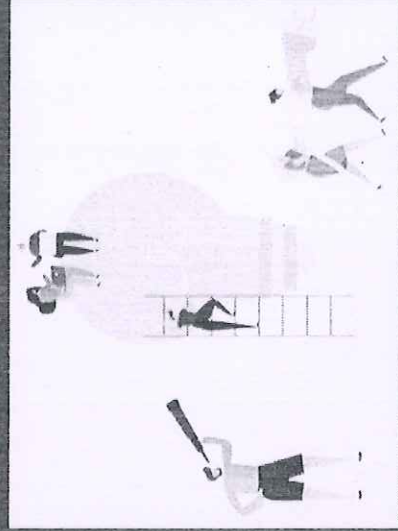
WORKSHOP ON

" PROBLEM SOLVING & IDEATION "

Date : Oct 7, 2022 | Time : 03.00 PM - 04.15 PM | Venue : Seminar Hall

EVENT ORGANIZERS

Mr. K.S.Kumaraguru, IIPE - President
Ms. Julia M, IIPE - Secretary
Mr. Engonda Naveen, Vice President
Mr. Alla Sai Babu, Joint Secretary





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Indian Institute of Production Engineers
organises

Workshop on
“Problem Solving & Ideation”
on 07-10-2022

AGENDA

| | |
|---------------------|---|
| 03:00 PM | Introduction about the Session Dr.M.M.Matheswaran, IA, JIT-IIC |
| 03:05 PM | Problem Statement & Ideation Methods IIPE Faculty Coordinator |
| 03:15 PM – 04.00 PM | Problem Selection & Discussion Participants of the Session |
| 04:00 PM – 04.15 PM | Presentation of Problem Participants of the Session |

G. Subash

Student Coordinator
(Mr. G.Subash, IV Mech)

F. Alexander AP

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





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Event Report

Title : Workshop on “Problem Solving & Ideation”
Date (from & to) : 07.10.2022 **Time (from & to)** : 03.00 PM – 04.15 PM
Venue : Seminar Hall & Lab
Organised by : Indian Institute of Production Engineers
In association with : JIT Institution's Innovation Council (JIT IIC)
Student Activity : Yes / No

Resource link <https://sites.google.com/jit.ac.in/jhc/hackathons?authuser=0>

JIT Website https://jit.ac.in/club_event_details.php?eid=540

 <https://www.facebook.com/photo/?fbid=549477316984218&set=a.522181053047178>

 https://www.instagram.com/p/CjW8mcrp_S/

 https://twitter.com/JIT_Offl/status/1577875587179241472/photo/1

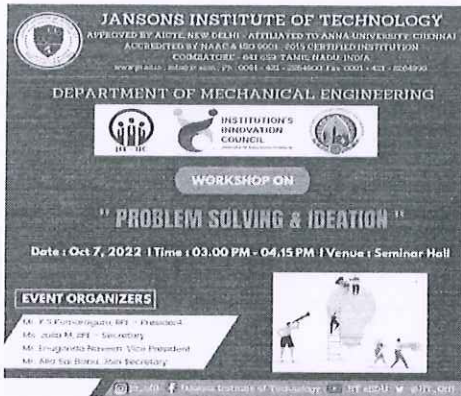
Event Objective

The objective of the workshop is to provide the possible ways to identify the problems and different methods to ideate them as per the need

Event Summary

A Workshop on “Problem Solving & Ideation” was conducted by the Indian Institute of Production Engineers (IIPE), Department of Mechanical Engineering, Jansons Institute of Technology in association with JIT-IIC on 07.10.2022. Students of Civil Engineering, Electrical Engineering & Mechanical Engineering were participated in the workshop and a total of 76 participants (70 Students and 06 faculties) actively involved in the session. The need for stating the problem, ways to get the problem and methods for ideation was discussed among the participants. The participants formed a team as of their choice and taken a problem statement. Participants explore the different problem as a team and shared the concept of ideation with in the team. One member from each team shared about the problem to all the remaining participants. The different ideas were discussed as a solution to the stated problem. The ideation workshop was ended with a feedback session through online mode. Participants felt the session was informative and gave a clear understanding on Ideation.

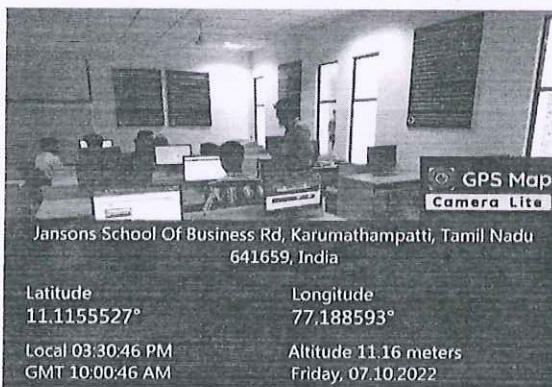
Event Photographs



Flyer of the workshop on Problem Solving & Ideation



Discussion about the Problem Statement & Ideation Methods



Jansons School Of Business Rd, Karumathampatti, Tamil Nadu
641659, India

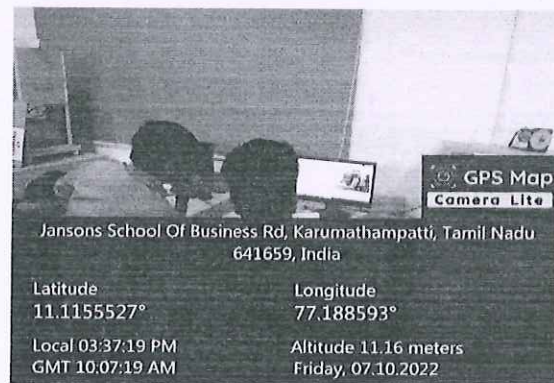
Latitude
11.1155527°

Longitude
77.188593°

Local 03:30:46 PM
GMT 10:00:46 AM

Altitude 11.16 meters
Friday, 07.10.2022

Selection of Problem statement by the participants



Jansons School Of Business Rd, Karumathampatti, Tamil Nadu
641659, India

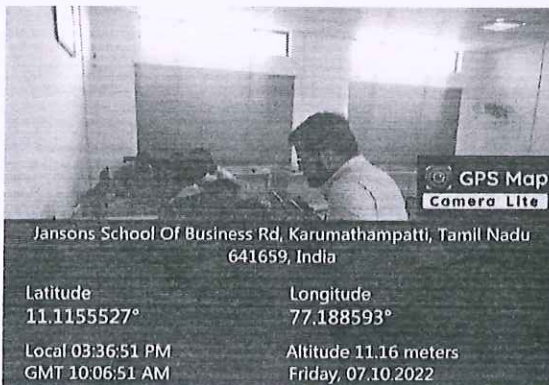
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Longitude
77.188593°

Local 03:37:19 PM
GMT 10:07:19 AM

Altitude 11.16 meters
Friday, 07.10.2022

Team discussion about the Ideation Concept



Jansons School Of Business Rd, Karumathampatti, Tamil Nadu
641659, India

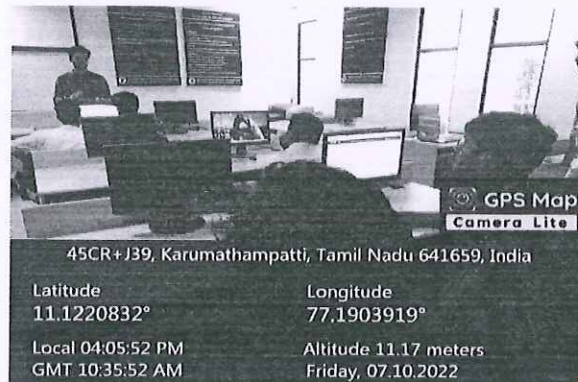
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Longitude
77.188593°

Local 03:36:51 PM
GMT 10:06:51 AM

Altitude 11.16 meters
Friday, 07.10.2022

Guiding the Participants for Problem Section & Ideation



45CR+J39, Karumathampatti, Tamil Nadu 641659, India

Latitude
11.1220832°

Longitude
77.1903919°

Local 04:05:52 PM
GMT 10:35:52 AM

Altitude 11.17 meters
Friday, 07.10.2022

Presentation of Idea by the Participants at CAD Lab

Event Outcomes

Students will be aware of problem selection, Ideate the concepts, possibilities of solving and methods to solve them

Event Feedback

| | |
|--|--|
| How would you rate the event in terms of preparation, flow, and content? | <p>Strongly Agree: 76.00% Agree: 20.70% Neutral: 3.30% Disagree: 0</p> |
| The contest planning and execution related to the topic? | <p>Strongly Agree: 66.30% Agree: 30.30% Neutral: 3.40% Disagree: 0</p> |
| The content and activities of the event has increased my knowledge. | <p>Strongly...: 56.70% Agree: 43.30% Neutral: 0% Disagree: 0</p> |
| Overall experience of the event. | <p>Very Satisfied: 73% Satisfied: 23.70% Neutral: 3.30% Dissatisfied: 0</p> |
| Suggestion for Improvements (If any) | Informative Session |

No. of Participants / Benefices

| Total (Participants / Benefices) | Students | Faculty | Students (Outside institution) | Faculty (Outside institution) |
|----------------------------------|----------|---------|--------------------------------|-------------------------------|
| 76 | 70 | 06 | - | - |

Date of report submission: 08.10.2022

G. Subash

Student Coordinator
(Mr.G.Subash, IV Mech)

Alexander

Faculty Coordinator
(Mr. Alexander AP/Mech)

Muthukumar

Head of Department
(Dr.M.Muthukumar)



Principal

Principal

PRINCIPAL
JANSONS INSTITUTE OF TECHNOLOGY
KARUMATHAMPATTI
COIMBATORE - 641 603



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Workshop on

“Problem Solving & Ideation”

on 07-10-2022 at Seminar Hall

PARTICIPANTS ATTENDANCE

The following students participated in the Workshop on “Problem Solving & Ideation”

| Sl. No. | Register No. | Name | Year & Department | Attendance |
|---------|--------------|--------------------------|-------------------|-----------------|
| 1. | 71119114703 | Gi. Subash | IV-Mech | Gi Subash |
| 02 | 71119105001 | U.P. DINGSH | IV-EEE | U.P. D |
| 03 | 71119105003 | B KARTHICK | IV-EEE | B.Karth |
| 04 | 71119105704 | K. GUNA | IV-EEE | K |
| 05 | 71119105701 | HARIDHA SRI R | IV-EEE | Harid R |
| 06 | 71119114005 | Julia M | IV-Mech | Julia M |
| 7 | 71119114702 | S. Vignesh | IV-Mech | S. Vignesh |
| 08 | 71119114304 | K.S. KUNAMA GUNA | IV-Mech | K.S. K |
| 09 | 71119114004 | Hemanathan A.K | IV-Mech | Hemanathan |
| 10 | 71119114306 | N. STEEPAN | IV-Mech | N. Steepan |
| 11 | 71119114307 | R. Thanusu | IV-Mech | R. Thanusu |
| 12 | 71119114002 | C. K. LALAMBARE SURESH K | IV-MECH | K. Chinn |
| 13 | 711181114001 | C. Amal Raj | II-MECH | C. Amal Raj |
| 14 | 711181114006 | K. Gowtham | II-MECH | K. Gowtham |
| 15 | 711181114013 | N. Sharan Raj | II-MECH | N. Sharan Raj |
| 16 | 22MEL2101 | S. BALASURYA | II-Mech | S. Balasurya |
| 17 | 22MEL2104 | VIGNESH P | II-MECH | Vignesh P |
| 18 | 22MEL2102 | KARANLEANDER, A | II-MECH | A. Karanleander |
| 19 | 22MEL2106 | BALAMURUGAN, J | II-MECH | J. Balamurugan |
| 20 | 711121103001 | K. Veerendra | II-CIVIL | K. Veerendra |
| 21 | 711180103014 | V. Ram Priya | II-CIVIL | V. Ram Priya |
| 22 | 71119103001 | K. Frances P | IV CIVIL | K. Frances P |
| 23 | 71119103002 | A.P. Rahul | IV CIVIL | A.P. Rahul |
| 24 | 711121114002 | P. ARJUN | II MECH | P. Arjun |



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|---------|--------------|-----------------------|--------------------------|-----------------------|
| 25) | 71120114005 | E. Naveen | III mech | Naveen |
| 26) | 71120114001 | A. Saibabu | III mech | A |
| 27. | 71120114002 | A. S. Dheeraj | III Mech | A. S. Dheeraj |
| 28. | 71120114017 | P. Ganesh Raj | III Mech | P. Ganesh Raj |
| 29. | 71120114013 | N. SASANK | III Mech. | N. SASANK |
| 30. | 71120114014 | N. NIKHIL SAI | III-MECH | N. NIKHIL SAI |
| 31. | 71120114027 | Vamsi. Divyam | III - Mech | Vamsi. Divyam |
| 32 | 71120114018 | Rajamu Sachin | III rd - Mech | Rajamu Sachin |
| 33 | 71120114003 | Challakoti Naresu | III rd - mech | Naresu |
| 34 | 71120114004 | D. Bala Ganesh Varma. | III rd mech | D. Bala Ganesh Varma. |
| 35 | 71120114028 | V. Chidambaram | III rd mech | V. Chidambaram |
| 36. | 71120114030 | Y.C.V. Mahendran | III rd mech | Y.C.V. Mahendran |
| 37. | 71120114019 | Satvik Kumar Maliga | ii | Satvik Kumar Maliga |
| 38 | 71120103000 | A. Mugilan | III civil | A. Mugilan |
| 39 | 71121103002 | Naveen Raj AM | II - Civil | Naveen Raj AM |
| 40. | | ABISHEK . A | II - Civil | ABISHEK . A |
| 41. | | RAVI SHANKAR . M. | II - Civil | RAVI SHANKAR . M. |
| 42. | | HEBIC JOEL . M | II - Civil | HEBIC JOEL . M |
| 43. | | VISWANTH . B | II - Civil | VISWANTH . B |
| 44 | 71120114001 | T. K. V. AKASH . | III - mech. | T. K. V. AKASH . |
| 45. | 71120114006 | Gokul Krishna . V | III Mech | Gokul Krishna . V |
| 46. | 71120114025 | sharathk. K | III Mech | sharathk. K |
| A.T. | 71120114029 | nishal. SK | III mech | nishal. SK |
| 48. | 71120114303 | R. Karthick | III - mech | R. Karthick |
| 49. | 71120103011 | Nagaraja - B | III - civil | Nagaraja - B |
| 50. | 71120103012 | N. Harish Kumar | III - civil | N. Harish Kumar |



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|---------|----------------------------|------------------------|------------------------------|-------------------|
| 51. | 7112010304 | EDULLA JAGADEESH | IV th year | T. Jank |
| 52 | 7112010302 | M. Jayanth | III rd CIVIL | Jayanth |
| 53 | 7112010305 | H. Rudra Gowda | III rd year civil | Rudra |
| 54 | 7112010309 | Y. Srinivasa Teja | III rd Civil | Y. Srinivasa Teja |
| 55 | 7112010308 | K. Sarath Kumar | III civil | K. Sarath Kumar |
| 56 | 71121114012 | R. Bharath Jadedu | II - mech | R. Bharath |
| 57 | 71121114009 | K. Hamsa Vardhan Reddy | II - Mech | K. Hamsa |
| 58 | 71121114008 | J. Srihasi | II - mech | J. Srihasi |
| 59. | 71121114015 | R. Subash. | II MECH | R. Subash |
| 60. | 22MEL2103 | Ragavan. T | II MECH. | Ragavan |
| 61. | 22MEL2105 | Yuvan Sanjay. | II - MECH. | Yuvan |
| 62. | 71119114001 | Arun Eswar. M | iv - mech | Arun Eswar |
| 63. | 71121114010 | Kiran J | II - Mech | Kiran J. |
| 64. | 71121114013 | Sh. Sharan Raj. N | II - Mech | Sharan |
| 65. | 71121114016 71121114016 | Subash chandra Bose. K | II - Mech | Subash |
| 66 | 22MEL2107 Ragul Raj | Ragul Raj | II - Mech | Ragul |
| 67 | 71120114022 | Shalle. Manthannal | II - mech | Shalle |
| 68 | 71120114021 | SK. Jafar | II mech | SK. Jafar |
| 69 | 71120114016 | P. Chaitanya | II mech | P. Chaitanya |
| 70 | 71120114010 | M. Lokesh | II mech | M. Lokesh |
| | | | | |
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Certified that all the students/faculty participated in the event.

Date: 07.10.2022


Faculty Coordinator
(Alexander F AP/Mech)