



Institution's Innovation Council  
**MANIPUR TECHNICAL UNIVERSITY**

A university established under MTU Act 2016  
Recognized by UGC under Section 22 of UGC Act 1956 and Section 2f of UGC Act 1956  
Govt. Polytechnic campus, Imphal-West, Manipur-795001  
Website: www.mtu.ac.in



*Dr. Rajesh Singh Kumabam*  
Convener, IIC, MTU  
06/11/2023

Dr. Roshini Moirangthem  
President, IIC, MTU

Subject: Report on One-Day Workshop on Problem Solving and Ideation

Dear President,

I am happy to present a report on the one-day workshop titled "Problem Solving and Ideation" that took place on 31 Oct. 2023 as a part of IIC, MTU activity. The workshop was planned with the aim of enhancing problem-solving skills and fostering creative thinking among the participants.

**1. Objective:**

The primary objective of the workshop was to equip participants with practical problem-solving techniques and enhance their ability to generate innovative ideas. The session aimed to encourage a structured approach to tackling challenges and to stimulate creative thinking.

**2. Participants:**

The workshop saw active participation from 51 students from various departments including management department apart from the other engineering departments.

**3. Agenda and Topics Covered:** The workshop was structured into distinct sessions, each addressing different aspects of problem-solving and ideation:

*a) Session 1: Introduction to Problem Solving*

- Definition and significance of effective problem-solving.
- Identifying different types of problems and their characteristics.
- Cultivating critical thinking skills.

*b) Session 2: Ideation Techniques*

- Various brainstorming methods.
- Mind mapping and concept generation techniques.
- Encouraging creativity and thinking outside the box.

*c) Session 3: Practical Application*

- Case studies and group activities.
- Applying problem-solving techniques to real-world scenarios.

**4. Key Takeaways:**

Participants gained valuable insights and skills in the following areas:

- Improved problem-solving abilities.
- Enhanced ideation and creative thinking.
- Strengthened critical thinking and analytical skills.
- Application of learned techniques through hands-on exercises.

**5. Feedback:**

The workshop received overwhelmingly positive feedback from participants. Many expressed their appreciation for the practical approach taken in delivering the content. Participants found the hands-on activities particularly beneficial in reinforcing the concepts discussed.

**6. Conclusion:**

The one-day workshop on "Problem Solving and Ideation" provided valuable tools and techniques for effective problem-solving. It was met with enthusiasm and praise from participants, highlighting the importance of investing in such training opportunities.

I extend my gratitude for your support in organizing and facilitating this workshop.

Sincerely,

Dr. Rajesh Singh Kumabam  
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# ONE DAY WORKSHOP ON PROBLEM SOLVING AND IDEATION

Date : 31<sup>st</sup> October, 2023

*Speaker :*

*Mr. Roshnikumar Yambem*

*Managing Director*

*Globiz Web Solutions Pvt. Ltd.*

**MANIPUR TECHNICAL UNIVERSITY**