

## Institution Innovation Council 6.0

<b>Title of the event:</b>	Enhancing Problem-Solving Ability for Future AI Innovations
<b>Date of the event:</b>	20 – 02 – 2024
<b>Name of the coordinator:</b>	Dr. V. Krishna, Professor
<b>Participants:</b>	I B. Tech ME Students
<b>Number of participants:</b>	221 Students
<b>Name of the resource person:</b>	Mr. Rohini Kumar
<b>Name of the Organization:</b>	Enhance 42
<b>Whether assessment is done: (Yes/No)</b>	Yes
<b>POs addressed:</b>	PO9, PO10 and PO12

### Introduction:

Mr. Rohini Kumar, a distinguished expert in the field of Artificial Intelligence (AI), conducted a highly insightful session on problem-solving ability, specifically tailored to cater to future innovations in AI. The session witnessed the active participation of 221 first-year B. Tech students from various branches.

### Objective:

The primary goal of the session was to equip students with the essential problem-solving skills crucial for their success in the rapidly evolving field of AI. Mr. Rohini Kumar aimed to bridge the gap between theoretical knowledge and practical application, emphasizing the significance of problem-solving in shaping future innovations in AI.

### Key Takeaways:

- Holistic Understanding of AI Challenges:** Mr. Kumar provided students with a comprehensive overview of the challenges faced in the field of AI. By delving into real-world scenarios, he highlighted the complexity of problems that AI professionals encounter and the importance of a well-rounded problem-solving approach.
- Practical Problem-Solving Strategies:** The session focused on practical problem-solving strategies applicable to AI scenarios. Mr. Kumar shared his experiences and insights, emphasizing the importance of breaking down complex problems into manageable components. He encouraged students to adopt systematic approaches and leverage various problem-solving techniques.
- Collaborative Problem-Solving:** Recognizing the collaborative nature of AI projects, Mr. Kumar emphasized the importance of teamwork and effective communication in problem-solving. Students were encouraged to engage in group discussions, share ideas, and learn from each other's perspectives, fostering a collaborative problem-solving mindset.
- Case Studies and Real-Life Examples:** The session included in-depth analyses of real-life AI projects and case studies. Mr. Kumar illustrated how successful solutions were derived through effective problem-solving techniques. This practical approach allowed students to connect theoretical concepts with real-world applications.
- Hands-On Activities:** To enhance the practical skills of the students, Mr. Kumar organized hands-on activities and problem-solving exercises. This interactive approach provided students with a platform to apply their knowledge in a controlled environment, reinforcing the concepts discussed during the session.

**Conclusion:**

Mr. Rohini Kumar's session on problem-solving ability for future AI innovations proved to be an enriching experience for the 221 first-year B. Tech students who attended. The insights shared, practical strategies discussed, and the emphasis on collaborative learning will undoubtedly contribute to the development of these students as adept problem solvers in the dynamic field of Artificial Intelligence. Such initiatives play a vital role in shaping the next generation of AI professionals, ensuring they are well-equipped to tackle the challenges and contribute to groundbreaking innovations in the field.

photographs are attached below

**1-DAY WORKSHOP**  
**SCALE YOUR**  
**PROBLEM SOLVING ABILITY**

Get insights into more problem solving ability catering future innovations in AI

**MR. ROHINI KUMAR**  
Enhance - 42

**TUESDAY**  
**February 20, 2024**

Start From  
**09:30 AM - 03:40 PM**

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