

MEU Session on Innovative Teaching Methods

Event Title: **Innovate and Energise: Teaching Methods Over a Cup of Coffee**

Date: 31st August 2024

Time: 3.30 pm - 4.30 pm

Venue: JIPMER, Karaikal campus.

Overview:

A very interactive and informative session, "Innovate and Energise: Teaching Methods Over a Cup of Coffee", was organised by the Medical Education Unit, JIPMER Karaikal, on 31st August 2024. It was scheduled from 3.30 pm to 4.30 pm to understand and share innovative teaching methodologies in medical education.

Speakers:

Dr. Saranya R - Associate Professor and Officer in Charge, Department of Anatomy

Dr. Vijaykishan Bheemavarappu - Assistant Professor, Department of Anatomy

Session Details:

The session began with Dr. Saranya R and Dr. Vijaykishan Bheemavarappu's experiences with two progressive teaching methods, namely the Think-Pair-Share method and the Jigsaw method.



Think-Pair-Share Method: This involves students thinking individually about a question or problem, pairing up and discussing it, and finally sharing their conclusions with the larger group. Dr Vijaykishan went a step further in elaboration, including individual thinking, collaborative discussion, and, thus, an active classroom.

Jigsaw Method: Dr Saranya explained the Jigsaw method, which involves dividing students into small groups and assigning each group a different topic segment. Each member studies his or her segment in-depth and then shares his or her expertise with the other group members, an excellent technique to promote cooperative learning and deeper understanding. She added her experience of using this method for model-making in embryology.

Discussion:

After the presentation, there was an interactive discussion among the participating faculty.

The highlights of the discussion were as follows:

Application in their disciplines: The faculty discussed how these techniques might be used in teaching complex areas in their discipline for better understanding and retention by the students.

Challenges and Solutions: Challenges faced while trying to implement these methods were shared, and potential solutions, such as modifications in group size or clearer instructions, were brainstormed.

Comments and Suggestions: There were comments regarding the presentation and further ideas on how these techniques could be integrated into their teaching.

Conclusion:

The session was closed on mutual agreement regarding integrating innovative teaching methods in medical education. The interactive nature of the Think-Pair-Share and Jigsaw approaches was greatly appreciated; the faculty showed eagerness to give it a trial in their classrooms.

Acknowledgement:

We acknowledge Dr. Saranya R. and Dr. Vijaykishan Bheemavarappu for their valuable contributions and exciting presentations. We thank all the faculty participants who joined the discussion and shared their experiences.