

## EFFECTIVE TEACHING METHODOLOGIES – INSIGHTS FROM EXPERT SPEAKERS

An enlightening FDP session on Effective Teaching Methodologies was organized by the H&S department from 20<sup>th</sup> -25<sup>th</sup> July, featuring presentations by a panel of expert educators and academic professionals. The event aimed to enhance teaching practices by introducing innovative, research-based methodologies that improve student engagement, comprehension, and overall academic performance.

The session was led by **Dr. Madhusudhana Reddy**, the HOD of H&S, who brought diverse perspectives from years of experience in higher education and pedagogy. The focus was on shifting from traditional lecture-based methods to more dynamic, learner-centered approaches that align with modern educational needs.

Modern higher education is expected to:

- Equip students with not just subject knowledge, but transferable skills such as communication, collaboration, and problem-solving.
- Encourage interdisciplinary learning and research.
- Foster lifelong learning and adaptability.
- Prepare graduates for a dynamic and diverse global workforce.

To meet these objectives, there is a growing need to reimagine and reform traditional teaching practices through innovative pedagogy.

**Pedagogy** in higher education refers to the strategies, methods, and styles educators use to deliver content and facilitate learning at the tertiary level. It includes:

- Curriculum design
- Teaching methodologies
- Student engagement techniques
- Assessment practices
- Use of technology and digital tools

Effective pedagogy is student-centered, inclusive, and evidence-based.



*Dr Madhusudhana Reddy  
receiving a bouquet before his  
session*

# CURRICULUM DESIGN FOR OUTCOME-BASED EDUCATION

## Introduction

A thought-provoking lecture on ‘Curriculum Design for Outcome-Based Education’ was delivered by Dr.Sujatha,HOD of AIML department on 22<sup>nd</sup> . She is an expert in educational planning and pedagogy. The session focused on aligning curriculum development with intended learning outcomes to enhance the effectiveness of teaching and student learning.

The lecture began by explaining the core philosophy behind ‘Outcome-Based Education’ - a student-centric teaching and learning model that emphasizes measurable outcomes in terms of knowledge, skills, and attitudes. Unlike traditional education systems that focus on what is taught, it focuses on what students are expected to learn and achieve by the end of the course or program.

## Key Topics Covered

### **1. What is Outcome-Based Education(OBE)?**

OBE is a framework where all aspects of education (objectives, content, teaching methods, and assessments) are driven by clearly defined outcomes.

Outcomes include:

Program Educational Objectives (PEOs)

Program Outcomes (POs)

Course Outcomes (COs)

### **2. Principles of Curriculum Design in OBE**

The speaker elaborated on the following principles:

Clarity of learning outcomes at all levels

Backward curriculum design- starting from desired outcomes and planning instruction and assessment accordingly

Flexibility in teaching strategies to accommodate diverse learners.

Continuous assessment and feedback loops for improvement

### **3. Mapping and Alignment**

The importance of aligning COs with POs and PEOs was emphasized

Tools like Course Outcome-Program Outcome (CO-PO) mapping matrices were introduced to demonstrate logical alignment and track achievement

### **4. Curriculum Development Process**

The steps in designing an OBE-based curriculum included:

Defining clear and measurable learning outcomes.

Structuring content and instructional methods to meet these outcomes.

Designing assessments (formative and summative) that evaluates actual outcome attainment.

Incorporating Bloom’s Taxonomy to ensure coverage of cognitive levels from remembering to creating

## 5. Assessment and Quality Assurance

The speaker highlighted the use of rubrics, attainment levels, and indirect/direct assessment tools.

Emphasis was placed on continuous improvement based on outcome evaluation.

### Conclusion

The lecture concluded with a call to action for educators and curriculum developers to embrace the OBE approach for creating meaningful and relevant learning experiences. Dr Sujatha stressed that designing a curriculum around outcomes not only ensures academic excellence but also prepares students with the competencies required in real-world scenarios.

The session was highly beneficial, especially for faculty members, and students involved in curriculum planning or accreditation processes.



*Dr Sujatha in action!*

## AWAKENING THE STRENGTH WITHIN – A MOTIVATIONAL TALK

A powerful and inspiring motivational session titled “Awakening the Strength Within” was delivered by Dr.Y Manohar An Executive Coach, Motivational Speaker, Mentor and Industry Consultant a well-known motivational speaker and mentor. The session aimed to empower participants to break through self-doubt, embrace challenges, and unlock their inner potential. The following points were discussed:

### Your Work Is Purposeful

In a world filled with change and uncertainty, teachers offer stability, inspiration, and knowledge. You don’t just teach subjects — you build confidence, instill discipline, spark curiosity, and help students discover who they are.

### Challenges Are a Sign of Growth

Yes, teaching can be demanding. Long hours, emotional labor, and constant adaptation are part of the journey. But every challenge you overcome builds resilience, and every tough day you face proves your strength. Remember, growth often comes disguised as difficulty.

### Be the Inspiration You Once Needed

Think back to the teachers who impacted your life. You now hold that same power in your hands. Your presence, your patience, your passion — these are the things students will remember far beyond the classroom.

### Keep the Flame Alive

It’s okay to pause and breathe. Reignite your passion through collaboration, learning, and self-care. Seek joy in small victories, and never underestimate the power of a kind word — to others and to yourself.

### Conclusion: You Are the Change-Maker

The world needs inspired, compassionate, and dedicated teachers — just like you. In classrooms large and small, in cities and villages, you are changing the world one student at a time. Stand tall in your purpose. You are seen. You are valued. You are essential.

“Teaching is the one profession that creates all other professions.”



*Dr Manohar being felicitated!*

## EFFECTIVE TEACHING METHODOLOGIES FOR SPIRITUAL GROWTH

Dr. Anantha Lakshmi, a distinguished academician and a dedicated educator known for her contributions to Higher Education, Curriculum Development, or Spiritual Pedagogy was welcomed with great applause in the auditorium.

Throughout her illustrious career, she has been deeply committed to student-centered learning and the integration of values and ethics into education. Her work reflects a rare blend of scholarly excellence and humanistic vision. The following points were discussed:

### 1. Reflective Practices

Encourage students to pause, reflect, and examine their thoughts, actions, and experiences.

Use daily or weekly journaling prompts

Incorporate moments of silence or guided reflection

Facilitate group sharing of personal values and insights

### 2. Value-Based Education

Integrate core human values such as honesty, kindness, respect, and responsibility into the curriculum.

Use stories, biographies, and real-life examples

Promote discussions about ethical dilemmas and moral reasoning

### 3. Experiential Learning

Create opportunities for students to experience compassion and service.

Encourage community service, volunteering, or environmental activities

Use role-play and simulations to develop empathy

### 4. Mindfulness and Meditation

Introduce simple practices that help students connect with the present moment and their inner selves.

Begin or end classes with brief breathing or meditation exercises

Teach stress-reduction techniques rooted in mindfulness

### 5. Interdisciplinary Integration

Incorporate spiritual themes across subjects.

Explore the philosophical meaning in literature

Discuss ethical responsibilities in science and technology

Highlight spiritual art and music from different cultures

## 6. Teacher as a Role Model

Spiritual teaching is most powerful when the educator embodies the values they teach.

Practice patience, presence, and active listening

Demonstrate compassion, fairness, and humility in everyday interactions



Dr Anantha Lakshmi being felicitated!

## A MESSAGE OF HAPPINESS AND MOTIVATION

Dr. Rajesh Pershad, a dynamic and inspirational speaker from JBIET, delivered a powerful and uplifting session that left a lasting impact on all faculty members. Known for his engaging style and insightful thoughts, Dr. Pershad focused not just on academic excellence but on something even more essential — the well-being and happiness of educators.

In his address, he emphasized that a motivated and happy teacher can truly transform the classroom. He urged faculty members to nurture not only the intellect but also the emotional and spiritual well-being of both themselves and their students.

“Be happy. Teach with joy. When the teacher smiles, learning happens effortlessly,” he said, reminding everyone that enthusiasm is contagious.

What truly set the session apart were the interactive activities he introduced. These weren’t just ice-breakers — they were thoughtfully designed to:

- Foster self-reflection and awareness
- Encourage teamwork and collaboration
- Reignite a sense of enthusiasm and connection among faculty

From group discussions to joyful, movement-based energizers, every activity served as a reminder that teaching is not just a duty, but a joyful journey. His approach was both refreshing and revitalizing, leaving everyone smiling, thoughtful, and uplifted.

“Teaching is an art of the heart. Be happy, and your students will feel it,” he said — a message that resonated deeply.

Dr. Pershad also spoke about the importance of self-care, passion for teaching, and creating a positive environment in educational institutions. His words encouraged faculty members to reflect on their purpose and reignite their inner motivation.

The session was a refreshing reminder that educators are not just knowledge-givers but role models and energy centers within the academic ecosystem. Dr. Rajesh Pershad’s message was simple yet profound — stay happy, stay inspired, and continue to inspire.



*Dr Rajesh Pershad being felicitated by the HOD of H&S, Dr VM Reddy*