Details of the Pedagogical initiatives for CAY (2023-24)

Sl. No	Course Name / Code	Semester	Faculty Name	Activity Name	Topic Covered	Date(s)	No. of Participants	Objectives/Goals	ICT Used	Relevant POs
1	Control Engineering / 18ME71	VII Semester	Akash Deep B N	PowerPoint Presentation	Open loop and closed loop systems	19-09-2022 to 21-09-2022	27	Understand automatic controls, feedback, control system requirements	PPT, MS Teams, YouTube	PO1, PO2, PO6, PO7, PO12, PSO1, PSO2
2	Computer Aided Design & Mfg / 18ME72	VII Semester	Mrs. Nischitha A H	PPT Presentation	Introduction to CIM, Automation and CAPP	21-09-2023	25	General understanding and persuasive organization of ideas	Projector, Computer	PO1, PO5, PO10
3	Additive Manufacturing / 18ME741	VII Semester	Dr. P N Jyothi	Hands-on Exploration of 3D Printing	Fused Deposition Modeling	09-12-2023	23	Basics of 3D Printing, real-world apps, collaboration	3D Printer, Fusion 360, Slicing Software	PO1, PO2, PO3, PO5, PO6, PO7, PO9, PO10, PO12
4	Energy Engineering / 18ME81	VIII Semester	Mr. Harisha P	PPT - Demonstration on Coal Formation	Steam Generators (Module 1)	12-02-2024	4	Understand formation of coal and its types	PPT	PO1, PO2, PO3, PO6, PO7, PO12, PSO1, PSO2
5	Tribology / 18ME822	VIII Semester	Akash Deep B N	PowerPoint Presentation	Types of Wear, Wear Mechanisms and Wear Rate Measurements	01-05-2024 to 03-05-2024	27	Understanding wear principles via pictorials and real-life applications	PPT, MS Teams, YouTube	PO1, PO2, PO6, PO7, PO12, PSO1, PSO2