

MKSSS's Cummins College of Engineering for Women, Pune

Department of Mechanical Engineering

Pedagogical Practices Adopted for Mechanical Engineering Courses

Sr.No.	Class	Semester	Course Name	Pedagogical Method Adopted	Link for Reference	Link for Peer Review
1	SY	I	ComputerAided Machine Drawing	Project based learning	https://drive.google.com/drive/u/1/folders/1b-KqC3TeFj-w5UcfbANKrMxxy8RzLxMP	https://forms.gle/4wszMLyXVYkCFfS5A
2	SY	II	Rigid Body dynamics	Project Based Learning	https://drive.google.com/drive/folders/1c2wQbLthlZz9M9TbVjK2UyJ6tUbVsl0?usp=sharing	https://forms.gle/qU2Ry5L8Cr8UDeHJ9
3	TY	I	Heat Transfer	Assignment Based Learning	https://drive.google.com/drive/folders/0B_1S-X2Qgq54fk5CM0ITd0NaSllSbnQzXzhVSY1uZXhOVklxbkZ1c19BcHBlcU1iaXNXOG8?resourcekey=0-stKjkXZvMDU_GXpk84Zm2Q&usp=sharing	https://docs.google.com/forms/d/1bKdj6zuzCADyOXNoZYL9CBJfobWU3uYJf0-l2Kov840/edit
4	TY	I	Heat Transfer	Flipped Classroom	https://robin.bodhi.cse.iitb.ac.in/courseware/course/5392/	
5	Final Year	II	Turbomachines	Experiment Based Learning	https://drive.google.com/drive/folders/0B_1S-X2Qgq54fkVsSEFabDBLTVRIOTB5M1pQbnktN2tLYnZEUKjRjRDMi16aXFSQ3U1Z0E?resourcekey=0-fCEY0vtnwzV_hzGhGiZdQ	https://forms.gle/L9d882hkctSjtcq7A
6	TY	II	Machine Design	Collaborative Learning	https://drive.google.com/drive/folders/1D3pk47KD8fSCVq8PT3csmVtthkhalVtm?usp=sharing	https://forms.gle/y3tKfBo3Q3aF2Tmz6
7	SY	I	Engineering Thermodynamics	Video Based Learning	https://drive.google.com/drive/u/0/folders/1bfqeBkXncGOfp1Gg1WTFJPDz7aGuUoNy	https://docs.google.com/forms/d/19LE6DMMyMUOHgbR1235nnwCobO2BIUMj1AtgTHbFIRAw/edit
8	SY	I	Machine Drawing	Video Based Learning	https://drive.google.com/drive/folders/1X_YO5X0007bJfbknXS_kM9H5wfwMuod?usp=sharing	https://forms.gle/dKphYG2VDqyQRGQ8
9	TY	I	Metrology & Quality Control Lab	Open ended Assignment based Learning & evaluation	https://drive.google.com/drive/folders/1ymPSt1TuQ32oHx1oXFcEMxkvrw90CU8SbwlOjmBou7X_C7wDs-OWLnpimlW7nSVFuvQk6Ah8?usp=sharing	https://forms.gle/pfh6dpNbVna7tsHw7
			Metrology & Quality Control [Th]	Think-Pair -Share activity	https://drive.google.com/drive/folders/13c0iF_G7-6fm_pNHviahKj0TVAIy_Wg7?usp=sharing	https://forms.gle/Cc1CcxXrZHqP9Ds27
10	T.Y.	II	Applied Thermodynamics	Activity based learning- Quiz	https://docs.google.com/forms/d/e/1FAIpQLSfYjYviYVpNOLZv1RdMRs0o0BYTQjFUDJi-m7RgnLj3gckxQA/viewform	https://docs.google.com/forms/d/14uaKBH_qQwUMPezsTE_yvJNv4VHqMiRSCWHTunh80Jw/edit
11	Final Year	I	Automotive Technology - I	Assignment Based Learning / Video based learning	https://drive.google.com/drive/folders/1Mmj19c3e-551VDs9XD2M2BydhOJ_5iwY?usp=sharing	https://docs.google.com/forms/d/e/1FAIpQLSewIGLc6zV0wzthaCp2rhHDrGG
12	TY	II	Computational Fluid Dynamics	Assignment Based Learning / Video based learning	https://drive.google.com/drive/folders/1giUr4d011aC8511kf9Fz0xPvg9_MjGGh?usp=sharing	https://forms.gle/pV8qsyzzsm5nGCJ58
				Project Based Learning	https://drive.google.com/drive/folders/1DBcScL4QeBYyBueeSU333TzfIz6ajFBP?usp=sharing	https://forms.gle/pV8qsyzzsm5nGCJ58
				Activity based learning: Online Quiz	https://forms.gle/gz51xUoMG65rGvA19	https://forms.gle/u9TbmU3c8pxPYcqV7
13	Final Year	I	Transmission System Design	Activity Based Learning: Case Study Based Assignments	https://drive.google.com/drive/folders/1T6FZCUpLkVGE0rISNiidMyq9qsWl7f?usp=sharing	https://forms.gle/cpPzrRX75xwHkaK98
14	T.Y.	I	Computer Oriented Numerical Method	Activity based learning- crossword	https://drive.google.com/file/d/1G8QlhJsP4VtCVcsQFCYw9IVhQBwCJarP/view?usp=sharing	https://docs.google.com/forms/d/15mfrT6hZJrQ9lmgMtbRTfqr0u7IVujZpfzOX30hU_G4/edit

15	SY	I	Strength of Materials	Assignment Based Learning	https://drive.google.com/drive/folders/11Tn-gA7zeMgfz4DJl9v8WnDfISCc_oQ?usp=sharing	https://forms.gle/dZnnV5ThZzKyzcSd9
16	First Year	I	Engineering Graphics	Technology Enabled Learning Assignment based	https://drive.google.com/drive/folders/1j-_7EVDqMCob1enD5z-9MhMOX-mtYhze	https://forms.gle/kD1AwpWTSZbQ3KEHA
17	S.Y	I	Engineering Thermodynamics	Assignment Based Learning	https://docs.google.com/document/d/1WEEZO97yGUzTQxwLVchAbd-UBV9I-VMJ/edit	https://docs.google.com/forms/d/19LE6DMyMUOHgbRI235nnwCobO2BIUMjIAtgTHbFIRAw/edit
18	Final Year	II	Renewable Energy Sources	Assignment Based Learning	https://drive.google.com/drive/u/0/folders/1bfqeBkXncGQfp1Gg1WTFJPDz7aGuUoNy	https://docs.google.com/forms/d/1jxPivkvDt9NFRkTTT8RB2ezi17bRsTCcK4s0w4IFHZo/edit
19	TY	II	Seminar	Activity Based Learning : Seminar	https://drive.google.com/drive/folders/1YNks76bz-m-kZqkva1iklWHYuu9BVqL?usp=sharing	https://forms.gle/7WdwjyfFmT1Jh7Pc9
20	Final Year	I and II	B.Tech. Project	Project Based Learning	https://drive.google.com/drive/folders/1TiBtDZe8ZUoDf9Y-YsGxuocaxYLPO5Tm?usp=sharing	https://forms.gle/geLrywRPvQPEZWVL9
21	Final Year	I	CAD/CAM and Automation	Assignment Based Learning	https://drive.google.com/drive/folders/15YpReDpDTAfqX4LzpcQvCKM88tTNu2s4?usp=sharing	https://forms.gle/YfBRutHaQQbkk51A