



Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai
At- Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

2.6.2

PO & CO attainment for AY 2020-21





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PO Attainment

Humanities and Applied Sciences

Course Code	Subject	Div.	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Semester I																
FEC101	Engineering Mathematics I	-	Shiksha Singh	Target Level	3.00	2.00	2.33	3.00	-	-	-	-	-	-	-	2.00
				Attainment Level	2.23	2.21	2.18	2.26	-	-	-	-	-	-	-	-
FEC102	Engineering Physics-I	-	Dr.Ajazul Haque/Deepak Dubey	Target Level	3.00	2.50	2.50	-	2.50	-	-	-	-	-	-	-
				Attainment Level	2.94	2.97	2.97	-	2.93	-	-	-	-	-	-	-
FEC103	Engineering Chemistry-I	-	Manju MIshra	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.91	-	2.91	-	-	-	-	-	-	-	-	-
FEC104	Engineering Mechanics	-	Sushil Mishra	Target Level	3.00	2.83	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.51	2.51	-	-	-	-	-	-	-	-	-	-
FEC105	Basic Electrical Engineering	-	Pratik Parsewar	Target Level	3.00	2.67	-	-	-	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
FEL101	Engineering Physics-I	-	Dr.Ajazul Haque/Deepak Dubey	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.80	2.88	2.88	-	2.73	-	-	-	-	-	-	-
FEL102	Engineering Chemistry-I	-	Manju MIshra	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.91	-	2.91	-	-	-	-	-	-	-	-	-
FEL103	Engineering Mechanics	-	Sushil Mishra	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
FEL104	Basic Electrical Engineering	-	Pratik Parsewar	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
FEL105	Basic workshop practice-I	-	Sachin Patil	Target Level	2.00	-	-	-	2.00	2.00	-	-	-	-	-	-
				Attainment Level	0.59	-	-	-	0.59	0.59	-	-	-	-	-	-
Semester II																
FEC201	Engineering Maths-II	-	Shiksha Singh	Target Level	3.00	2.00	2.33	3.00	-	-	-	-	-	-	-	2.00





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				Attainment Level	2.91	2.91	2.91	2.89	-	-	-	-	-	-	-	2.91
FEC202	Engineering Physics-II	-	Dr.Ajazul Haque/Deepak Dubey	Target Level	3.00	2.50	2.67	2.50	-	-	-	-	-	-	-	-
				Attainment Level	2.97	2.72	2.80	2.96	-	-	-	-	-	-	-	-
FEC203	Engineering Chemistry-II	-	Manju Mishra	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.89	2.86	2.90	-	-	-	-	-	-	-	-	-
FEC204	Engineering Gaphics	-	Sushil Mishra	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.48	2.48	-	-	-	-	-	-	-	-	-	-
FEC205	C-programming	-	Bhavika Thakur	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	3.00
				Attainment Level	2.68	2.68	2.68	2.68	-	-	-	-	-	-	-	-
FEC206	Professional communication and ethics	-	Dr. Prashant Pawar/ Dr. Trupti Patil	Target Level	-	-	-	-	-	-	-	-	3.00	3.00	-	-
				Attainment Level	-	-	-	-	-	-	-	-	2.92	2.93	-	-
FEL201	Engineering Physics-II	-	Dr.Ajazul Haque/ Deepak Dubey	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.94	2.84	2.84	2.94	-	-	-	-	-	-	-	-
FEL202	Engineering Chemistry-II	-	Manju Mishra	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.89	2.86	2.90	-	-	-	-	-	-	-	-	-
FEL203	Engineering Gaphics	-	Sushil Mishra	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
FEL204	C-programming	-	Bhavika Thakur	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	3.00
				Attainment Level	2.68	2.68	2.48	2.48	-	-	-	-	-	-	-	-
FEL205	Professional communication and ethics	-	Dr. Prashant Pawar/ Dr. Trupti Patil	Target Level	-	-	-	-	-	-	-	-	3.00	3.00	-	-
				Attainment Level	-	-	-	-	-	-	-	-	2.92	2.93	-	-
FEL206	Basic workshop practice-II	-	Sachin Patil	Target Level	2.00	-	-	-	2.00	2.00	-	-	-	-	-	-
				Attainment Level	0.60	-	-	-	0.60	0.60	-	-	-	-	-	-





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Civil Engineering

Course Code	Subject	Div.	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Semester III																
CEC301	Engineering Mathematics III	A(Reg)	Ramashankar Prajapati	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.90	2.90	2.90	-	-	-	-	-	-	-	-	-
CEC301	Engineering Mathematics III	A(Dsc)	Jayesh Jain	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.90	2.90	2.90	-	-	-	-	-	-	-	-	-
CEC302	Mechanics Of Solids	A(Reg)	Arathy Menon	Target Level	2.00	3.00	1.00	3.00	1.00	2.00	-	-	-	-	-	-
				Attainment Level	2.90	2.85	2.90	2.90	2.90	2.90	-	-	-	-	-	-
CEC302	Mechanics Of Solids	A(Dsc)	Abhijit Wasave	Target Level	2.00	3.00	1.00	3.00	1.00	2.00	-	-	-	-	-	-
				Attainment Level	2.90	2.85	2.90	2.90	2.90	2.90	-	-	-	-	-	-
CEC303	Engineering Geology	A(Reg)	Yadnesh Patil	Target Level	2.00	2.00	1.20	1.30	-	-	-	-	-	-	-	-
				Attainment Level	1.26	1.26	1.05	1.27	-	-	-	-	-	-	-	-
CEC303	Engineering Geology	A(Dsc)	Yadnesh Patil	Target Level	2.00	2.00	1.20	1.30	-	-	-	-	-	-	-	-
				Attainment Level	1.26	1.26	1.05	1.27	-	-	-	-	-	-	-	-
CEC304	Architectural Planning And Design Of Buildings	A(Reg)	Jimit Chotai	Target Level	2.00	2.00	2.00	2.00	-	2.00	-	2.00	-	1.50	1.00	1.00
				Attainment Level	1.23	1.27	1.22	1.21	-	1.22	-	1.22	-	1.22	-	1.25
CEC304	Architectural Planning And Design Of Buildings	A(Dsc)	Akshay Mistry	Target Level	2.00	2.00	2.00	2.00	-	2.00	-	2.00	-	1.50	1.00	1.00
				Attainment Level	1.23	1.27	1.22	1.21	-	1.22	-	1.22	-	1.22	-	1.25
CEC305	Fluid Mechanics-I	A(Reg)	Pratibha Patil	Target Level	1.67	1.20	-	1.00	-	-	-	-	-	-	-	-
				Attainment Level	2.90	2.88	-	2.89	-	-	-	-	-	-	-	-
CEC305	Fluid Mechanics-I	A(Dsc)	Asmita Mhatre	Target Level	1.67	1.20	-	1.00	-	-	-	-	-	-	-	-
				Attainment Level	2.90	2.88	-	2.89	-	-	-	-	-	-	-	-
CEM301	Mini Project 1A	A & B	Yadnesh Patil	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Semester IV																
CEC401	Engineering Mathematics IV	A(Reg)	Jayesh Jain	Target Level	3.00	2.00	1.16	-	-	-	-	-	-	-	-	3.00





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				Attainment Level	1.25	1.25	1.25	-	-	-	-	-	-	-	-	1.28
CEC402	Structural Analysis	A(Reg)	Pratibha Patil	Target Level	2.00	2.00	2.00	2.00	1.00	-	-	-	-	-	-	-
				Attainment Level	2.15	2.15	2.14	2.20	1.00	-	-	-	-	-	-	-
CEC403	Surveying	A(Reg)	Abhijit Wasave	Target Level	2.00	2.00	2.00	1.00	-	1.00	-	-	-	-	-	-
				Attainment Level	1.37	1.17	1.17	1.06	-	1.37	-	-	-	-	-	-
CEC404	Building Materials And Construction	A(Reg)	Monica More	Target Level	2.00	2.50	2.50	2.75	-	-	-	-	-	-	-	-
				Attainment Level	1.38	1.38	1.38	1.38	-	-	-	-	-	-	-	-
CEC405	Fluid Mechanics-Ii	A(Reg)	Mayur Patel	Target Level	2.00	2.00	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	1.15	1.11	-	-	1.06	-	-	-	-	-	-	-
CEM401	Mini Project 1B	A & B	Yadnesh Patil	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Semester V																
CEC501	Structural Analysis	A	Meena Bhagat	Target Level	1.00	2.00	1.00	1.50	1.00	1.00	1.00	2.00	1.00	1.00	-	-
				Attainment Level	1.38	1.38	1.38	1.38	1.39	1.30	1.39	1.20	1.20	1.20	-	-
CEC502	Applied Hydraulics	A	Mayur Patel	Target Level	3.00	3.00	2.66	2.66	-	-	-	-	-	-	-	-
				Attainment Level	2.97	2.93	2.93	2.93	-	-	-	-	-	-	-	-
CEC503	Geotechnical Engineering-I	A	Prashant Gondane	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	1.38	1.38	1.38	1.38	-	-	-	-	-	-	-	-
CEC504	Transportation Engineering	A	Yadnesh Patil	Target Level	2.00	2.00	2.00	2.00	2.00	1.00	1.00	-	1.00	1.00	-	-
				Attainment Level	1.24	1.25	1.04	1.20	1.04	1.32	1.24	-	1.16	1.24	-	-
CEDLO5017	Advance Concrete Technology	A	Ashish Shetty	Target Level	2.00	2.00	3.00	2.00	1.00	3.00	-	-	-	-	-	-
				Attainment Level	1.22	1.20	1.23	1.21	1.25	1.20	-	-	-	-	-	-
CEC501	Structural Analysis	B	Pratibha Patil	Target Level	1.00	2.00	1.00	1.50	1.00	1.00	1.00	2.00	1.00	1.00	-	-
				Attainment Level	1.38	1.38	1.38	1.38	1.39	1.30	1.39	1.20	1.20	1.20	-	-
CEC502	Applied Hydraulics	B	Ashish Shetty	Target Level	2.25	2.50	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	0.46	0.55	0.48	0.50	-	-	-	-	-	-	-	-
CEC503	Geotechnical Engineering-I	B	Arathy Menon	Target Level	-	1.50	1.00	1.00	1.00	1.00	-	-	-	-	-	-
				Attainment Level	-	1.13	1.13	1.13	1.13	1.13	-	-	-	-	-	-
CEC504	Transportation Engineering	B	Gufrahn Khan	Target Level	1.00	1.30	1.20	1.00	-	-	-	-	-	-	-	





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				Attainment Level	1.00	1.23	1.65	1.13	-	-	-	-	-	-	-	-
CEDLO5017	Advance Concrete Technology	B	Vishal Urade	Target Level	2.50	3.00	2.00	2.33	-	-	-	-	-	-	-	-
				Attainment Level	2.00	1.32	1.32	1.31	-	-	-	-	-	-	-	-
CEM501	Mini Project 1A	A & B	Asmita Mhatre	Target Level	3.00	3.00	-	-	3.00	3.00	-	3.00	-	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	-	3.00	-	3.00	-	3.00
Semester VI																
CEC601	Design And Drawing Of Steel Structure	A(Reg)	Mayur Patel	Target Level	2.00	2.00	2.00	1.00	-	1.00	-	-	-	-	-	-
				Attainment Level	1.37	1.17	1.17	1.06	-	1.37	-	-	-	-	-	-
CEC601	Design And Drawing Of Steel Structure	B(Reg)	Meena Bhagat	Target Level	2.33	2.25	2.00	2.50	-	-	2.00	-	-	-	-	-
				Attainment Level	2.09	2.08	2.08	2.06	-	-	2.02	-	-	-	-	-
CEC602	Water Resource Engineering	A(Reg)	Ramya Raju	Target Level	1.00	1.50	-	1.00	-	-	-	-	-	-	-	-
				Attainment Level	1.25	1.33	-	1.30	-	-	-	-	-	-	-	-
CEC602	Water Resource Engineering	B(Reg)	Vishal Urade	Target Level	2.00	2.00	2.00	-	-	-	2.00	-	-	-	-	-
				Attainment Level	0.80	1.80	1.60	-	-	-	1.70	-	-	-	-	-
CEC603	Geotechnical Engineering 2	A(Reg)	Arathy Menon	Target Level	1.00	2.00	2.00	1.00	1.00	1.00	-	1.00	-	-	-	-
				Attainment Level	1.34	1.35	1.35	1.35	1.34	1.37	-	1.37	-	-	-	-
CEC603	Geotechnical Engineering 2	B(Reg)	Ashish Shetty	Target Level	2.00	2.00	2.00	-	-	1.00	-	-	-	-	-	1.00
				Attainment Level	2.93	2.93	2.94	-	-	2.91	-	-	-	-	-	-
CEC604	Enviornmental Engineering	A(Reg)	Jimit Chotai	Target Level	2.00	2.00	1.33	1.33	-	-	2.00	-	1.00	1.00	2.00	2.00
				Attainment Level	1.25	1.26	1.24	1.27	-	-	1.26	-	1.30	1.38	1.30	1.22
CEC604	Enviornmental Engineering	B(Reg)	Purva Awari	Target Level	2.00	2.00	1.20	1.30	-	-	-	-	-	-	-	-
				Attainment Level	1.26	1.26	1.05	1.27	-	-	-	-	-	-	-	-
CEDL013	Construction Equipment And Techniques	A(Reg)	Vishal Urade	Target Level	2.00	2.00	2.00	-	-	-	2.00	-	-	-	-	-
				Attainment Level	1.00	0.90	1.20	-	-	-	1.20	-	-	-	-	-
CEDL013	Construction Equipment And Techniques	B(Reg)	Jimit Chotai	Target Level	1.50	2.00	2.00	-	2.00	2.00	-	2.00	-	1.50	2.00	1.50
				Attainment Level	1.20	1.38	1.30	-	1.30	1.07	-	1.34	-	1.23	1.07	1.07
CEM601	Mini Project 2B	A & B	Asmita Mhatre	Target Level	3.00	3.00	-	-	3.00	3.00	-	3.00	-	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	-	3.00	-	3.00	-	3.00
Semester VII																





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CEC701	Quantity Survey ,Estimation And Valuation	A	Abhijit Wasave	Target Level	2.00	2.00	-	2.00	-	2.00	-	-	-	-	-	
				Attainment Level	2.90	2.80	-	2.80	-	2.90	-	-	-	-	-	
CEC702	Theory Of Reinforced Concrete Structures	A	Akshay Mistry	Target Level	2.00	2.00	2.00	-	-	1.00	-	-	-	-	1.00	
				Attainment Level	2.00	2.00	2.00	-	-	1.00	-	-	-	-	-	1.00
CEC703	Water Resource Enginnering II	A	Lissy Jose	Target Level	1.50	2.00	1.50	-	1.00	-	-	-	-	-	-	
				Attainment Level	2.94	2.92	2.92	-	2.95	-	-	-	-	-	-	-
CEC DLO7042	Solid Waste Managemante	A	Monica More	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	
				Attainment Level	1.25	1.50	2.40	-	-	-	-	-	-	-	-	-
ILO7017	Disaster Management	A	Ghufran Khan	Target Level	1.67	-	-	-	2.00	1.67	2.33	-	1.00	-	1.67	2.00
				Attainment Level	1.36	-	-	-	1.33	1.35	1.38	-	1.35	-	1.36	1.35
CEC701	Quantity Survey ,Estimation And Valuation	B	Prashant Gondane	Target Level	3.00	-	2.00	3.00	-	2.00	-	-	-	-	-	
				Attainment Level	2.93	-	2.93	2.98	-	2.88	-	-	-	-	-	-
CEC702	Theory Of Reinforced Concrete Structures	B	Mayur Patel	Target Level	2.00	2.00	2.00	-	-	1.00	-	-	-	-	1.00	
				Attainment Level	2.00	2.00	2.00	-	-	1.00	-	-	-	-	-	1.00
CEC703	Water Resource Enginnering II	B	Ramya Raju	Target Level	2.00	2.50	-	-	2.00	1.00	1.10	-	-	-	-	
				Attainment Level	2.08	2.06	-	-	2.02	1.50	1.00	-	-	-	-	-
CEC DLO7042	Solid Waste Managemante	B	Purva Awari	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	
				Attainment Level	1.25	1.50	2.40	-	-	-	-	-	-	-	-	-
ILO7017	Disaster Management	B	Vishal Urade	Target Level	1.67	-	-	-	2.00	1.67	2.33	-	1.00	-	1.67	2.00
				Attainment Level	1.36	-	-	-	1.33	1.35	1.38	-	1.35	-	1.36	1.35
CEP701	Major Project - I	A & B	Abhijit Wasave	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Semester VIII																
CEC 801	Design And Drawing Of Reinforced Concrete Structure	A(Reg)	Akshay Mistry	Target Level	-	-	1.00	3.00	3.00	3.00	-	-	-	-	-	
				Attainment Level	-	-	0.53	2.10	2.20	2.20	-	-	-	-	-	
CEC 801	Design And Drawing Of Reinforced Concrete Structure	B(Reg)	Pratibha Patil	Target Level	-	-	1.00	3.00	3.00	3.00	-	-	-	-	-	
				Attainment Level	-	-	0.53	2.10	2.20	2.20	-	-	-	-	-	
CEC802	Construction Manegment	A(Reg)	Lissy Jose	Target Level	2.67	2.67	2.67	2.67	2.00	2.00	-	-	-	-	-	
				Attainment Level	2.47	2.48	2.48	2.48	2.48	2.52	-	-	-	-	-	





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CEC802	Construction Manegment	B(Reg)	Prashant Gondane	Target Level	2.67	2.67	2.67	2.67	2.00	2.00	-	-	-	-	-	-
				Attainment Level	2.47	2.48	2.48	2.48	2.48	2.52	-	-	-	-	-	-
CE DLO8032	Industrial Waste Manegment	A(Reg)	Prashant Gondane	Target Level	2.00	1.50	-	-	-	-	2.00	-	-	-	-	-
				Attainment Level	2.92	2.90	-	-	-	-	1.60	-	-	-	-	-
CE DLO8032	Industrial Waste Manegment	B(Reg)	Purva Awari	Target Level	2.67	2.67	2.67	2.67	2.00	2.00	-	-	-	-	-	-
				Attainment Level	2.50	2.50	2.48	2.50	2.48	2.52	-	-	-	-	-	-
ILO8021	Project Manegment	A(Reg)	Ashish Shetty	Target Level	1.67	-	-	-	2.00	1.67	2.33	-	1.00	-	1.67	2.00
				Attainment Level	1.36	-	-	-	1.33	1.35	1.38	-	1.35	-	1.36	1.35
ILO8021	Project Manegment	B(Reg)	Arathy Menon	Target Level	3.00	3.00	-	2.00	3.00	-	-	-	-	-	-	-
				Attainment Level	2.93	2.93	-	2.93	2.98	-	-	-	-	-	-	-
CEP801	Major Project -II	A &B	Abhijit Wasave	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00





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Computer Engineering

Course Code	Subject	Div.	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Semester III																
CSC301	Applied Mathematics-III	-	Jayesh Jain	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.95	2.95	2.95	-	-	-	-	-	-	-	-	-
CSC302	Discrete Structures and Graph Theory	-	Janhavi Sangoi	Target Level	3.00	3.00	-	-	3.00	3.00	-	-	-	-	-	-
				Attainment Level	3.00	3.00	-	-	3.00	2.84	-	-	-	-	-	-
CSC303	Data Structure	-	Monali Pimpale	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	3.00	3.00	2.16	-	-	-	-	-	-	-
CSC304	Digital Logic & Computer Organization and Architecture	-	Akshata Raut	Target Level	3.00	3.00	-	2.00	3.00	2.00	-	-	-	-	-	2.00
				Attainment Level	2.48	3.00	-	2.80	2.60	2.60	-	-	-	-	-	-
CSC305	Computer Graphics	-	Reshma Chaudhari	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
CSL301	Data Structure Lab	-	Monali Pimpale	Target Level	-	-	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	-	-	1.02	-	-	-	-	-	-	-	-	-
CSL302	Digital Logic & Computer Organization and Architecture Lab	-	Akshata Raut	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
CSL303	Computer Graphics Lab	-	Reshma Chaudhari	Target Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	-	2.36	2.36	2.36	2.36	-	-	-	-	-	-	-
CSL304	Skill base Lab course : Object Oriented Programming with Java	-	Janhavi Sangoi / Bhavika Thakur	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	3.00	-	-	-
				Attainment Level	1.08	1.08	2.36	1.08	1.08	-	-	-	1.08	-	-	-
CSM301	Mini Project – 1 A	-	Janhavi Sangoi / Akshata Raut /Monali Pimpale / Bhavika Thakur	Target Level	-	-	3.00	3.00	3.00	-	3.00	3.00	3.00	-	3.00	3.00
				Attainment Level	-	-	1.72	1.72	1.72	-	1.72	1.72	1.72	-	1.72	1.72
Semester IV																
CSC401	Applied Mathematics-IV	-	Bhagyashree Netke	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	1.48	1.48	1.48	-	-	-	-	-	-	-	-	-





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CSC402	Analysis of Algorithm	-	Akshata Raut	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Attainment Level	2.80	2.80	2.40	2.60	2.60	2.40	-	-	-	-	-	-
CSC403	Database Management System	-	Vinit Raut	Target Level	3.00	3.00	-	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	1.72	1.72	-	1.52	1.72	-	-	-	-	-	-	-
CSC404	Operating System	-	Janhavi Sangoi	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.28	2.00	2.00	2.00	-	-	-	-	-	-	-	-
CSC405	Microprocessor	-	Bhavika Thakur	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	1.56	1.20	1.20	1.36	1.36	-	-	-	-	-	-	-
CSL401	Analysis of Algorithm Lab	-	Akshata Raut	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	3.00	2.64	3.00	2.64	-	-	-	-	-	-	-	-
CSL402	Database Management System Lab	-	Vinit Raut	Target Level	3.00	-	-	-	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	-	-	-	3.00	-	-	-	-	-	-	-
CSL403	Operating System Lab	-	Janhavi Sangoi	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
CSL404	Microprocessor Lab	-	Bhavika Thakur	Target Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	-	1.56	1.40	1.56	1.40	-	-	-	-	-	-	-
CSL405	Skill Base Lab Course: Python Programming	-	Dnyaneshwar Bhabad	Target Level	3.00	-	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	-	3.00	3.00	3.00	-	-	-	-	-	-	-
CSM401	Mini Project – 1 B	-	Janhavi Sangoi /Umesh Mohite / Bhavika Thakur	Target Level	-	-	3.00	3.00	3.00	-	3.00	3.00	3.00	-	3.00	3.00
				Attainment Level	-	-	3.00	3.00	3.00	-	3.00	3.00	3.00	-	3.00	3.00
Semester V																
CSC501	Microprocessor	-	Umesh Mohite	Target Level	3.00	3.00	3.00	2.00	-	-	-	-	-	-	-	3.00
				Attainment Level	0.56	0.92	0.76	0.76	-	-	-	-	-	-	-	-
CSC502	Database Management System	-	Dnyaneshwar Bhabad	Target Level	3.00	-	3.00	-	3.00	3.00	-	-	-	-	-	-
				Attainment Level	2.84	-	2.84	-	3.00	2.84	-	-	-	-	-	-
CSC503	Computer Network	-	Vinit Raut	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
CSC504	Theory of Computer Science	-	Bhavika Thakur	Target Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	2.00
				Attainment Level	-	2.86	2.82	2.84	2.84	-	-	-	-	-	-	-





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CSDLO5011	Multimedia System	-	Saniket Kudoo	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	3.00	-	3.00
				Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00	-
CSL501	Microprocessor Lab	-	Umesh Mohite	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
CSL502	Computer Network Lab	-	Vinit Raut	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	2.80	2.80	3.00	2.80	2.80	-	-	-	-	-	-	-
CSL503	Database & Info. System Lab	-	Dnyaneshwar Bhabad	Target Level	-	-	3.00	-	3.00	3.00	-	-	-	-	-	-
				Attainment Level	-	-	2.60	-	2.60	2.60	-	-	-	-	-	-
CSL504	Web Design Lab	-	Saniket Kudoo / Akshata Raut	Target Level	3.00	-	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-
				Attainment Level	2.52	-	2.52	2.52	2.52	2.52	-	-	-	-	-	2.52
CSL505	Business Comm. & Ethics	-	Trupti Patil / Prashant Pawar	Target Level	-	-	-	-	3.00	-	2.00	-	3.00	-	3.00	2.00
				Attainment Level	-	-	-	-	0.76	-	0.92	-	1.08	-	1.08	0.72
Semester VI																
CSC601	Software Engineering	-	Saniket Kudoo / Akshata Raut	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	2.70	2.80	-	2.80	-	-	-	-	-	-	-
CSC602	System Programming & Compiler Construction	-	Reshma Chaudhari	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	2.84	2.84	2.84	2.68	2.68	-	-	-	-	-	-	2.68
CSC603	Data Warehousing & Mining	-	Saniket Kudoo	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	1.98	1.98	1.98	-	1.82	-	-	-	-	-	-	-
CSC604	Cryptography & System Security	-	Umesh Mohite	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.20	2.04	2.04	-	2.04	-	-	-	-	-	-	-
CSDLO6021	Machine Learning	-	Dnyaneshwar Bhabad	Target Level	3.00	2.00	-	3.00	-	-	-	-	-	-	-	3.00
				Attainment Level	1.50	1.56	-	1.56	-	-	-	-	-	-	-	1.40
CSL601	Software Engineering Lab	-	Bhavika Thakur	Target Level	3.00	3.00	-	3.00	-	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	-	3.00	-	-	-	-	-	-	-	-
CSL602	System software Lab	-	Reshma Chaudhari	Target Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	-	2.36	2.36	2.36	2.36	-	-	-	-	-	-	-
CSL603	Data Warehousing & Mining Lab	-	Saniket Kudoo	Target Level	-	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	-	3.00	3.00	-	2.20	-	-	-	-	-	-	-





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CSL604	System Security Lab	-	Umesh Mohite	Target Level	3.00	3.00	-	-	2.00	3.00	-	-	-	-	-	-
				Attainment Level	3.00	3.00	-	-	2.90	2.80	-	-	-	-	-	-
CSP605	Mini Project	-	Sunita Naik / Reshma Chaudhari / Dr. Tatwadarshi P N	Target Level	3.00	3.00	3.00	-	3.00	3.00	-	-	-	-	-	3.00
				Attainment Level	3.00	3.00	3.00	-	2.16	3.00	-	-	-	-	-	-
Semester VII																
CSC701	Digital Signal & Image Processing	-	Sunita Naik	Target Level	3.00	3.00	3.00	3.00	3.00	-	3.00	-	-	-	-	-
				Attainment Level	3.00	3.00	3.00	3.00	3.00	-	3.00	-	-	-	-	-
CSC702	Mobile Communication & Computing	-	Pallavi Raut	Target Level	3.00	3.00	-	3.00	3.00	3.00	3.00	-	-	-	-	-
				Attainment Level	3.00	2.80	-	2.80	2.80	2.80	2.80	-	-	-	-	-
CSC703	Artificial Intelligence & Soft Computing	-	Ashwini Save	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	-	-	-	-
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	-	-	-	-
CSDLO7031	Advance System Security & Digital Forensics	-	Dr. Tatwadarshi P N	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	3.00	-	-	-	-
				Attainment Level	2.20	2.20	2.04	2.04	2.20	-	-	2.04	-	-	-	-
ILO7016	Cyber Security and Laws	-	Reshma Chaudhari / Monali Pimpale	Target Level	3.00	-	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-
				Attainment Level	3.00	-	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-
CSL701	Digital Signal & Image Processing Lab	-	Sunita Naik	Target Level	3.00	-	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	-	3.00	3.00	3.00	-	-	-	-	-	-	-
CSL702	Mobile App. Development. Tech. Lab	-	Pallavi Raut	Target Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
CSL703	Artificial Intelligence & Soft Computing Lab	-	Ashwini Save	Target Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
CSL704	Computational Lab-I	-	Dr. Tatwadarshi P N	Target Level	-	-	-	-	3.00	-	-	-	-	-	-	-
				Attainment Level	-	-	-	-	3.00	-	-	-	-	-	-	-
CSP705	Major Project-I	-	Janhavi Sangoi	Target Level	3.00	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-	-
				Attainment Level	2.84	-	-	2.84	2.84	-	-	2.84	2.84	2.84	-	-
Semester VIII																
CSC801	Human Machine Interaction	-	Ashwini Save	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	3.00	3.00
				Attainment Level	2.84	2.84	2.52	-	2.68	-	-	-	-	-	-	2.84
CSC802	Distributed Computing	-	Sunita Naik	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-





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				Attainment Level	3.00	2.84	2.84	2.52	2.68	2.84	-	-	-	-	-	-
CSDLO8012	Natural Language Processing	-	Dr. Tatwadarshi P N	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	-
				Attainment Level	3.00	3.00	3.00	2.84	2.68	-	-	-	-	2.68	-	-
ILO8021	Project Management	-	Pallavi Raut	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	3.00	3.00
				Attainment Level	2.84	2.84	2.68	-	2.68	-	-	-	-	-	2.68	2.68
CSL801	Human Machine Interaction Lab	-	Ashwini Save	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
CSL802	Distributed Computing Lab	-	Sunita Naik	Target Level	-	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Attainment Level	-	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
CSL803	Cloud Computing Lab	-	Pallavi Raut / Vinit Raut	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	2.80	2.80	2.80	2.80	2.80	-	-	-	-	-	-	-
CSL804	Computational Lab-II	-	Dr. Tatwadarshi P N	Target Level	-	-	-	-	3.00	-	-	-	-	-	-	-
				Attainment Level	-	-	-	-	3.00	-	-	-	-	-	-	-
CSP805	Major Project-II	-	Janhavi Sangoi	Target Level	3.00	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-	-
				Attainment Level	2.84	-	-	2.84	2.84	-	-	2.84	2.84	2.84	-	-





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Electrical Engineering

Course Code	Subject	Div.	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12		
Semester III																		
EEC301	Engineering Mathematics-III	-	Ramashankar Prajapati	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00		
				Direct Attainment Level	1.37	1.37	1.37	-	-	-	-	-	-	-	-	-	-	1.37
				Indirect Attainment Level	2.82	2.55	2.82	-	-	-	-	-	-	-	-	-	-	-
EEC302	Electrical Circuit Analysis	-	Chitralekha Vangala	Target Level	3.00	2.00	2.00	3.00	-	-	-	-	-	-	-	-		
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	1.50	2.50	3.00	3.00	-	-	-	-	-	-	-	-	-	
EEC303	Fundamentals of Electrical Machines & Measurements	-	Bhavita Patil	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-		
				Direct Attainment Level	2.90	2.86	2.60	-	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	-	
EEC304	Electrical Power System I	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-		
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
EEC305	Analog Electronics	-	Bhushan Save	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-		
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	-	
EEL301	Electrical Machines & Measurements Lab	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-		
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
EEL302	Electronics Lab-I	-	Bhushan Save	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-		
				Direct Attainment Level	3.00	2.83	3.00	-	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	-	
EEL303	Simulation Lab-I	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-		
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	1.00	2.00	3.00	-	-	-	-	-	-	-	-	-	-	





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EEL304	Applied Electrical Engineering Lab (SBL)	-	Anojkumar Yadav	Target Level	3.00	3.00	-	-	3.00	3.00	-	-	-	-	-
				Direct Attainment Level	1.50	1.00	-	-	1.00	3.00	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	-	-	3.00	3.00	-	-	-	-	-
EEM301	Mini Project – 1A	-	Mukeshkumar Mishra	Target Level	2.00	-	-	2.00	-	2.00	2.00	2.00	2.00	2.00	2.00
				Direct Attainment Level	3.00	-	-	3.00	-	3.00	3.00	3.00	3.00	3.00	3.00
				Indirect Attainment Level	3.00	-	-	3.00	-	3.00	3.00	3.00	3.00	3.00	3.00
Semester III (DSE)															
EEC301	Engineering Mathematics-III	-	Bhagyashree Netke	Target Level	2.50	2.50	2.50	2.50	2.50	2.50	-	-	-	-	-
				Direct Attainment Level	2.80	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-
EEC302	Electrical Circuit Analysis	-	Chitralakha Vangala	Target Level	3.00	2.50	2.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEC303	Fundamentals of Electrical Machines & Measurements	-	Bhavita Patil	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.84	2.90	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEC304	Electrical Power System I	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
EEC305	Analog Electronics	-	Bhushan Save	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.80	2.80	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEL301	Electrical Machines & Measurements Lab	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
EEL302	Electronics Lab-I	-	Bhushan Save	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.50	2.67	2.50	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEL303	Simulation Lab-I	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	3.00	-	-	-	-	





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				Direct Attainment Level	2.50	3.00	3.00	-	-	2.50	-	-	-	-	-
				Indirect Attainment Level	2.00	2.00	1.00	-	-	1.00	-	-	-	-	-
EEL304	Applied Electrical Engineering Lab (SBL)	-	Anojkumar Yadav	Target Level	3.00	3.00	-	-	3.00	3.00	-	-	-	-	-
				Direct Attainment Level	1.00	1.00	-	-	1.00	3.00	-	-	-	-	-
				Indirect Attainment Level	1.00	2.00	-	-	2.00	2.00	-	-	-	-	-
EEM301	Mini Project – 1A	-	Mukeshkumar Mishra	Target Level	2.00	-	-	2.00	-	2.00	2.00	2.00	2.00	2.00	2.00
				Direct Attainment Level	3.00	-	-	3.00	-	3.00	3.00	3.00	3.00	3.00	3.00
				Indirect Attainment Level	3.00	-	-	3.00	-	3.00	3.00	3.00	3.00	3.00	3.00
Semester IV															
EEC401	Engineering Mathematics-IV	-	Bhagyashree Netke	Target Level	2.50	2.50	2.50	2.50	2.50	2.50	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-
				Indirect Attainment Level	1.00	1.00	1.00	1.00	1.00	1.00	-	-	-	-	-
EEC402	Electrical AC Machines-I	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.90	2.90	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEC403	Digital Electronics	-	Bhushan Save	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.95	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.50	3.00	-	-	-	-	-	-	-	-	-
EEC404	Power Electronic Devices and Circuits	-	Onkar Hedalkar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.00	2.75	-	-	-	-	-	-	-	-
				Indirect Attainment Level	1.00	2.00	1.50	-	-	-	-	-	-	-	-
EEC405	Electric and Hybrid Electric Vehicles	-	Mukeshkumar Mishra	Target Level	3.00	2.00	2.00	3.00	3.00	-	-	-	-	-	3.00
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	3.00
				Indirect Attainment Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	2.00
EEL401	Electrical AC Machines Lab I	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.25	2.25	2.50	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	2.00	1.00	-	-	-	-	-	-	-	-
EEL402	Python Programming Lab	-	Saniket Kudoo	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-





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				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
EEL403	Electronics Lab II	-	Bhushan Save	Target Level	3.00	3.00	3.00	-	2.50	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	2.50	-	3.00	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	2.00	-	1.00	-	-	-	-	-	-	-
EEL404	PCB Design and Fabrication Lab (SBL)	-	Anojkumar Yadav	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-	-
				Direct Attainment Level	2.50	-	2.50	-	2.50	-	-	-	-	-	-	-
				Indirect Attainment Level	1.00	-	1.00	-	1.00	-	-	-	-	-	-	-
EEM401	Mini Project – 1B	-	Mukeshkumar Mishra	Target Level	2.00	-	-	2.00	-	2.00	2.00	2.00	2.00	2.00	-	2.00
				Direct Attainment Level	3.00	-	-	3.00	-	3.00	3.00	3.00	3.00	3.00	-	3.00
				Indirect Attainment Level	3.00	-	-	3.00	-	3.00	3.00	3.00	3.00	3.00	-	3.00
Semester V																
EEC501	Power System - II	-	Piyali Mondal	Target Level	2.00	3.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	1.10	1.40	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	1.00	1.70	-	-	-	-	-	-	-	-	-	-
EEC502	Electrical Machines - III	-	Anojkumar Yadav	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.73	3.00	2.60	2.80	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	2.00	2.00	-	-	-	-	-	-	-	-
EEC503	Control System - I	-	Chitralkha Vangala	Target Level	3.00	2.50	2.50	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	2.80	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	2.00	-	-	-	-	-	-	-	-	-
EEC504	Power Electronics	-	Sushantkumar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	2.80	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	2.50	3.00	-	-	-	-	-	-	-	-	-
EEDLO5013	Utilization of Electrical Energy	-	Rahul Abhyankar	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.80	2.68	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	2.40	-	-	-	-	-	-	-	-	-	-
EEL501	Business Communication and Ethics	-	Dr. Prashant Pawar	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00





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EEL502	Control System Lab	-	Chitralkha Vangala	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	2.00	1.00	1.00	-	-	-	-	-	-	-	-	
EEL503	Electrical Machines Lab - III	-	Anojkumar Yadav	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	
				Direct Attainment Level	1.50	1.50	1.50	1.00	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	
EEL504	Power Electronics Lab	-	Sushantkumar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Direct Attainment Level	2.50	2.50	2.50	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	2.50	3.00	3.00	-	-	-	-	-	-	-	-	
Semester VI																
EEC601	Protection and Switchgear Engineering	-	Ritesh Chavan	Target Level	3.00	2.00	2.00	-	3.00	3.00	3.00	-	-	-	-	
				Direct Attainment Level	3.00	3.00	2.80	-	3.00	3.00	3.00	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	-	3.00	3.00	3.00	-	-	-	-	
EEC602	Electrical Machines - IV	-	Piyali Mondal	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	
				Direct Attainment Level	2.80	2.80	3.00	3.00	-	-	-	-	-	-	-	
				Indirect Attainment Level	2.80	2.80	3.00	3.00	-	-	-	-	-	-	-	
EEC603	Signal processing	-	Chitralkha Vangala	Target Level	3.00	2.00	3.00	2.00	3.00	3.00	-	-	-	-	-	
				Direct Attainment Level	2.80	2.80	2.80	3.00	2.80	3.00	-	-	-	-	-	
				Indirect Attainment Level	2.00	3.00	3.00	3.00	2.00	3.00	-	-	-	-	-	
EEC604	Microcontroller and its Applications	-	Ashwini Haryan	Target Level	3.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	-	2.00	2.00
				Direct Attainment Level	2.80	2.80	2.60	2.90	2.60	3.00	-	3.00	2.70	-	2.70	3.00
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	3.00	3.00	-	3.00	3.00
EEC605	Control System - II	-	Onkar Hedalkar	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	3.00	-	-	-	
				Direct Attainment Level	3.00	3.00	2.60	3.00	3.00	-	-	3.00	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	2.00	-	-	-	
EEDLO6022	Micro-grid	-	Anojkumar Yadav	Target Level	3.00	3.00	3.00	3.00	-	3.00	-	-	-	-	-	
				Direct Attainment Level	2.70	2.60	2.80	2.80	-	2.80	-	-	-	-	-	
				Indirect Attainment Level	2.50	3.00	2.00	2.00	-	2.00	-	-	-	-	-	
EEL601	Electrical Protection Lab	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-		





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				Direct Attainment Level	2.50	2.50	2.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-
EEL602	Electrical Machines Lab - IV	-	Piyali Mondal	Target Level	3.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	-	-	-	-	-	-	-	-	-	-
EEL603	Microcontroller Lab	-	Ashwini Haryan	Target Level	3.00	3.00	-	-	-	-	-	-	3.00	-	-
				Direct Attainment Level	3.00	3.00	-	-	-	-	-	-	3.00	-	-
				Indirect Attainment Level	3.00	3.00	-	-	-	-	-	-	3.00	-	-
EEL604	Simulation Lab – II	-	Rahul Abhyankar	Target Level	3.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.66	2.50	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	2.00	-	-	-	-	-	-	-	-	-
Semester VII															
EEC701	Power System - III	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	3.00	3.00	3.00	-	-	-	-
				Direct Attainment Level	3.00	3.00	2.60	-	2.80	3.00	3.00	-	-	-	-
				Indirect Attainment Level	3.00	2.00	3.00	-	3.00	3.00	3.00	-	-	-	-
EEC702	Drives and Control	-	Piyali Mondal	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.90	2.70	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	2.50	-	-	-	-	-	-	-	-	-
EEC703	High Voltage Direct Current Transmission	-	Sunil Suknale	Target Level	3.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.88	3.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.80	1.00	-	-	-	-	-	-	-	-	-
EEDLO7032	Electric Vehicle Technology	-	Mukeshkumar Mishra	Target Level	3.00	2.00	2.00	3.00	3.00	-	-	-	-	-	3.00
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	3.00
				Indirect Attainment Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	2.00
ILO7018	Energy Audit and Management	-	Rahul Abhyankar	Target Level	3.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.88	3.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-
EEL701	Simulation Lab - III	-	Mukeshkumar Mishra	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-
				Direct Attainment Level	2.50	-	3.00	-	3.00	-	-	-	-	-	-





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				Indirect Attainment Level	2.00	-	3.00	-	3.00	-	-	-	-	-	-	-
EEL702	Drives and Control Lab	-	Piyali Mondal	Target Level	3.00	-	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	-	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	-	-	-	-	-	-	-	-	-	-	-
EEL703	Project-I	-	Mukeshkumar Mishra	Target Level	2.00	2.00	-	2.00	2.00	-	-	-	2.00	2.00	-	-
				Direct Attainment Level	3.00	3.00	-	3.00	3.00	-	-	-	3.00	3.00	-	-
				Indirect Attainment Level	3.00	3.00	-	3.00	3.00	-	-	-	3.00	3.00	-	-
Semester VIII																
EEC801	Design, Management and Auditing of Electrical Systems	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.90	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
EEC802	Flexible AC Transmission System	-	Piyali Mondal	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	2.80	3.00	3.00	-	-	-	-	-	-	-	-	
EEDLO8044	Power System Planning and Reliability	-	Rahul Abhyankar	Target Level	3.00	2.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.76	2.70	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	2.00	-	-	-	-	-	-	-	-	-	
ILO8021	Project Management	-	Ritesh Chavan	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	
EEL801	Simulation Lab - IV	-	Chitrallekha Vangala	Target Level	-	3.00	-	-	3.00	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	-	-	2.00	-	-	-	-	-	-	
				Indirect Attainment Level	-	1.00	-	-	1.00	-	-	-	-	-	-	
EEL802	Electrical System Design Lab	-	Anojkumar Yadav	Target Level	-	-	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	-	-	1.50	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	2.00	-	-	-	-	-	-	-	-	
EEL803	Project-II	-	Mukeshkumar Mishra	Target Level	2.00	2.00	-	2.00	2.00	-	-	-	2.00	2.00	-	-
				Direct Attainment Level	3.00	3.00	-	3.00	3.00	-	-	-	3.00	3.00	-	-
				Indirect Attainment Level	3.00	3.00	-	3.00	3.00	-	-	-	3.00	3.00	-	-





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Electronics and Telecommunication Engineering

Course Code	Subject	Div.	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	
Semester III																	
ECC301	Engineering Mathematics III	-	Siksha Singh	Target Level	3.00	2.33	2.00	2.00	-	-	-	-	-	-	-	-	
				Direct Attainment Level	2.91	2.86	2.90	2.90	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	-
ECC302	Electronic Devices & Circuits	-	Shoeb Shaikh	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	
				Direct Attainment Level	2.90	2.87	2.87	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECC303	Digital System Design	-	Madhura Ranade / Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	
				Direct Attainment Level	2.90	2.80	2.80	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECC304	Network Theory	-	Ameya Purandare	Target Level	2.00	3.00	2.50	1.50	-	-	-	-	-	-	-	-	
				Direct Attainment Level	2.87	2.93	2.92	2.93	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECC305	Electronic Instrumentation & Control Systems	-	Kushal Suvarna	Target Level	3.00	2.50	2.00	-	-	-	-	-	-	2.00	-	-	
				Direct Attainment Level	2.60	2.58	2.58	-	-	-	-	-	-	-	2.58	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	-
ECL301	Electronic Devices & Circuits Lab	-	Shoeb Shaikh	Target Level	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	2.14	2.14	2.11	2.05	-	-	-	-	-	-	-	-	
ECL302	Digital System Design Lab	-	Madhura Ranade / Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
ECL303	Electronic Instrumentation & Control Systems Lab	-	Kushal Suvarna / Pratik Parsewar	Target Level	3.00	2.50	2.00	-	-	-	-	-	-	2.00	-	-	
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	3.00	-	-





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				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	3.00	-	-
ECL304	Skill Lab: C++ and Java Programming	-	Kushal Suvarna	Target Level	1.80	2.00	-	-	-	-	-	-	-	-	2.00	-
				Direct Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECM301	Mini Project 1A	-	Shoeb Shaikh	Target Level	1.80	2.00	-	-	-	-	-	-	-	-	2.00	-
				Direct Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	3.00	-
				Indirect Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-	3.00
Semester IV																
ECC401	Engineering Mathematics IV	-	Siksha Singh	Target Level	2.83	3.00	3.00	2.75	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.90	2.90	2.88	2.93	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC402	Microcontrollers	-	Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.90	3.00	2.95	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC403	Linear Integrated Circuits	-	Meena Perla	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Direct Attainment Level	2.95	2.95	2.95	-	2.95	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC404	Signals & Systems	-	Archana Ingle	Target Level	-	2.00	2.00	-	2.00	-	-	-	-	-	-	2.00
				Direct Attainment Level	-	2.83	2.85	-	2.80	-	-	-	-	-	-	2.86
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC405	Principles of Communication Engineering	-	Shoeb Shaikh	Target Level	2.00	2.00	-	-	2.00	-	2.00	2.00	-	-	-	-
				Direct Attainment Level	2.90	2.90	-	-	2.90	-	2.90	2.90	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL401	Microcontrollers Lab	-	Nutan Malekar	Target Level	-	2.00	2.00	-	2.00	-	-	2.00	-	2.00	-	-
				Direct Attainment Level	-	3.00	3.00	-	3.00	-	-	3.00	-	3.00	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL402	Linear Integrated Circuits Lab	-	Meena Perla	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	





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				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL403	Principles of Communication Engineering Lab	-	Shoeb Shaikh	Target Level	2.00	2.00	-	2.00	-	-	-	-	2.00	-	-	-
				Direct Attainment Level	3.00	3.00	-	3.00	-	-	-	-	3.00	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL404	Skill Lab: Python Programming	-	Kushal Suvarna	Target Level	1.80	2.00	-	-	-	-	-	-	-	-	2.00	-
				Direct Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	3.00	-
				Indirect Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	3.00	-
ECM401	Mini Project 1B	-	Shoeb Shaikh	Target Level	3.00	3.00	3.00	2.00	2.00	-	-	-	-	-	2.00	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	3.00	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	3.00	-
Semester V																
ECC501	Microprocessor & Peripherals Interfacing	-	Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.87	2.90	2.90	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC502	Digital Communication	-	Madhura Ranade	Target Level	3.00	3.00	2.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.80	2.85	2.90	2.90	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC503	Electromagnetic Engineering	-	Ashwini Haryan	Target Level	2.00	2.00	-	-	-	-	-	-	-	-	2.00	-
				Direct Attainment Level	2.97	2.97	-	-	-	-	-	-	-	-	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC504	Discrete Time Signal Processing	-	Shoeb Shaikh	Target Level	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	2.95	2.90	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECCDLO 5014	Data Compression and Encryption	-	Meena Perla	Target Level	3.00	3.00	2.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.90	2.95	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL501	Microprocessor & Peripherals Interfacing Lab	-	Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	2.00	-	2.00	-	-
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	3.00	-	3.00	-	-





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				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL502	Digital Communication Lab	-	Madhura Ranade	Target Level	2.00	2.00	3.00	2.00	1.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL503	Business Communication & Ethics Lab	-	Trupti Patil	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Direct Attainment Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL504	Open Source Technology for Communication Lab	-	Ameya Purandare	Target Level	1.60	2.00	2.00	2.00	-	-	-	-	2.00	-	2.00	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECLDLO 5014	Data Compression and Encryption Lab	-	Meena Perla	Target Level	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
Semester VI																
ECC601	Microcontrollers & Applications	-	Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	
ECC602	Computer Communication Networks	-	Meena Perla	Target Level	-	2.66	2.75	-	2.00	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	3.00	-	3.00	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	
ECC603	Antenna & Radio Wave Propagation	-	Ameya Purandare	Target Level	2.00	1.00	2.00	2.00	-	-	-	2.00	-	-	1.00	1.00
				Direct Attainment Level	3.00	2.90	3.00	3.00	-	-	-	3.00	-	-	3.00	3.00
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC604	Image Processing and Machine Vision	-	Madhura Ranade	Target Level	2.00	2.00	3.00	2.00	3.00	2.00	-	-	-	-	-	-
				Direct Attainment Level	1.40	1.40	1.30	1.30	1.40	1.25	-	-	-	-	-	
				Indirect Attainment Level	2.90	2.90	2.72	2.81	2.72	2.90	-	-	-	-	-	
ECCDLO 6023	Database Management System	-	Kushal Suvarna	Target Level	-	3.00	3.00	-	-	-	-	-	-	3.00	2.00	-
				Direct Attainment Level	-	3.00	3.00	-	-	-	-	-	-	-	-	3.00





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				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL601	Microcontrollers & Applications Lab	-	Nutan Malekar	Target Level	-	2.00	2.00	-	-	-	-	2.00	-	2.00	-	-
				Direct Attainment Level	-	3.00	3.00	-	-	-	-	3.00	-	3.00	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL602	Computer Communication Networks Lab	-	Meena Perla	Target Level	-	2.60	2.60	-	-	-	3.00	-	-	-	-	-
				Direct Attainment Level	-	3.00	3.00	-	-	-	3.00	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL603	Antenna & Radio Wave Propagation Lab	-	Ameya Purandare	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	3.00	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL604	Image Processing and Machine Vision Lab	-	Madhura Ranade	Target Level	-	2.50	2.50	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	3.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	2.56	2.56	-	-	-	-	-	-	-	-	-
ECLDLO 6023	Database Management System Lab	-	Kushal Suvarna	Target Level	-	3.00	3.00	-	-	-	-	-	-	3.00	2.00	-
				Direct Attainment Level	-	3.00	3.00	-	-	-	-	-	-	3.00	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
Semester VII																
ECC701	Microwave Engineering	-	Ashwini Haryan	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.98	2.98	2.95	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC702	Mobile Communication System	-	Archana Ingle	Target Level	2.00	2.00	2.00	-	2.00	2.00	-	-	-	-	-	2.00
				Direct Attainment Level	2.88	2.88	2.86	-	2.85	2.83	-	-	-	-	-	2.90
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC703	Optical Communication	-	Pratik Parsewar / Meena Perla	Target Level	2.50	2.00	2.50	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.95	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECCDLO 7033	Internet Communication Engineering	-	Karishma Raut	Target Level	2.00	2.00	2.00	-	2.00	2.00	-	-	-	-	2.00	-
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	3.00	-	-	-	-	-	3.00





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				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ILO7013	Management Information System	-	Pratik Parsewar	Target Level	2.00	-	2.00	-	2.00	2.00	2.00	2.00	-	2.00	-	-	
				Direct Attainment Level	3.00	-	3.00	-	3.00	2.87	3.00	3.00	3.00	-	3.00	-	-
				Indirect Attainment Level	2.35	-	2.60	-	2.60	2.20	2.20	2.20	-	2.60	-	-	
ECL701	Microwave Engineering Lab	-	Ashwini Haryan	Target Level	3.00	3.00	-	3.00	-	-	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	-	3.00	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECL702	Mobile Communication System Lab	-	Archana Ingle	Target Level	2.00	2.00	2.00	-	2.00	2.00	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	3.00	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECL703	Optical Communication Lab	-	Pratik Parsewar	Target Level	2.50	2.00	3.00	-	-	-	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECLDLO703 3	Internet Communication Engineering Lab	-	Karishma Raut	Target Level	2.00	2.00	2.00	-	2.00	2.00	-	-	-	-	2.00	-	
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	3.00	-	-	-	-	3.00	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECL704	Project-I	-	Karishma Raut	Target Level	2.00	2.00	2.00	-	2.00	-	-	-	2.00	-	2.00	2.00	
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	-	-	-	3.00	-	3.00	3.00	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
Semester VIII																	
ECC801	RF Design	-	Ashwini Haryan	Target Level	2.33	2.66	-	-	-	-	-	-	-	-	2.00	-	
				Direct Attainment Level	2.95	2.95	-	-	-	-	-	-	-	-	2.97	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECC802	Wireless Networks	-	Pratik Parsewar	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	-	-	
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECCDLO 8043	Satellite Communication	-	Karishma Raut	Target Level	2.00	2.00	2.00	-	2.00	2.00	-	-	-	-	2.00	-	
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	3.00	-	-	-	-	-	3.00	-





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				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ILO8021	Project Management	-	Shoeb Shaikh	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	-	-
				Direct Attainment Level	2.98	3.00	2.95	2.97	2.95	-	-	-	-	2.95	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL801	RF Design Lab	-	Ashwini Haryan / Ameya Purandare	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL802	Wireless Networks Lab	-	Pratik Parsewar	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECLDLO 8043	Satellite Communication Lab	-	Karishma Raut	Target Level	2.00	2.00	2.00	-	2.00	2.00	-	-	-	-	2.00	-
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	3.00	-	-	-	-	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL803	Project-II	-	Karishma Raut	Target Level	2.00	2.00	2.00	-	2.00	-	-	-	2.00	-	2.00	2.00
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	-	-	-	3.00	-	3.00	3.00
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-





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Master of Computer Application

Course Code	Subject	Div.	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12		
Semester I																		
MCA11	Mathematical Foundation for Computer Science 1	-	Sonia Dubey	Target Level	2.90	2.90	2.90	2.90	-	-	-	-	-	-	-	2.00		
				Direct Attainment Level	2.95	2.90	2.92	2.90	-	-	-	-	-	-	-	-	-	2.00
				Indirect Attainment Level	2.31	2.31	2.31	2.32	-	-	-	-	-	-	-	-	-	-
MCA12	Advanced Java	-	Neha Lodhe	Target Level	3.00	2.33	3.00	-	3.00	2.20	-	-	-	-	-	2.00		
				Attainment Level	2.75	2.75	2.75	-	2.70	2.70	-	-	-	-	-	-	2.75	
				Indirect Attainment Level	2.36	2.36	2.36	-	2.37	2.37	-	-	-	-	-	-	-	2.37
MCA13	Advanced Database Management System	-	Shreya Bhamare	Target Level	3.00	3.00	2.71	3.00	-	-	-	-	-	2.00	-	-		
				Attainment Level	2.78	2.78	2.78	2.79	-	-	-	-	-	2.40	-	-		
				Indirect Attainment Level	2.27	2.27	2.27	2.25	-	-	-	-	-	2.31	-	-		
MCA14	Software Project Management	-	Krutika Vartak	Target Level	2.00	2.70	3.00	2.00	2.50	2.00	2.00	2.80	3.00	2.00	2.00	-		
				Attainment Level	2.91	2.93	2.89	2.93	2.66	2.93	2.40	2.75	2.93	2.40	2.70	-		
				Indirect Attainment Level	2.42	2.41	2.41	2.36	2.32	2.41	2.27	2.42	2.36	2.41	2.43	-		
MCAL11	Data Structures Lab with C and / C+	-	Pragati Mestry	Target Level	3.00	3.00	2.00	2.70	-	-	-	-	-	-	-	-		
				Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-		
				Indirect Attainment Level	1.94	1.94	1.94	1.94	-	-	-	-	-	-	-	-		
MCAL12	Advanced Java LAB	-	Neha Lodhe	Target Level	3.00	2.00	3.00	-	3.00	2.00	-	-	-	-	-	2.00		
				Attainment Level	3.00	3.00	3.00	-	3.00	3.00	-	-	-	-	-	3.00		
				Indirect Attainment Level	2.35	2.35	2.35	-	2.35	2.35	-	-	-	-	-	-	2.35	
MCAL13	Advanced Database Management System LAB	-	Sonia Dubey	Target Level	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	-	-	-		
				Attainment Level	2.00	2.00	2.00	2.00	2.00	2.00	-	2.00	2.00	-	-	-		
				Indirect Attainment Level	2.32	2.33	2.33	2.33	2.32	2.27	-	2.27	2.27	-	-	-		
MCAL14	Web Technologies	-	Nitesh kumar	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	3.00	2.00		
				Attainment Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00	2.00	





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				Indirect Attainment Level	3.00	3.00	3.00	3.00	2.00	-	-	-	-	-	3.00	3.00
MCAP11	Mini Project – 1 A	-	Neha Lodhe	Target Level	2.00	2.00	2.00	2.00	-	-	-	2.00	-	2.00	2.00	-
				Attainment Level	3.00	3.00	3.00	3.00	-	-	-	3.00	-	3.00	3.00	-
Semester II																
MCA21	Mathematical Foundation for Computer Science 2	-	Pradnya Mhatre	Target Level	3.00	3.00	3.00	2.00	-	-	-	-	-	-	3.00	-
				Attainment Level	2.93	2.93	2.93	2.90	-	-	-	-	-	-	2.95	-
				Indirect Attainment Level	2.17	2.15	2.17	2.33	-	-	-	-	-	-	2.11	-
MCA22	Artificial Intelligence and Machine Learning	-	Sonia Dubey	Target Level	2.86	2.86	3.00	3.00	3.00	3.00	3.00	3.00	2.50	-	2.50	-
				Attainment Level	2.90	2.90	2.90	3.00	3.00	2.70	2.80	3.00	2.70	-	2.90	-
				Indirect Attainment Level	1.86	1.86	2.18	2.25	2.25	2.29	2.29	2.29	2.20	-	2.18	-
MCA23	Information Security	-	Shreya Bhamare	Target Level	3.00	3.00	2.60	2.33	-	-	-	-	-	2.00	-	-
				Attainment Level	2.88	2.88	2.88	2.77	-	-	-	-	-	2.77	-	-
				Indirect Attainment Level	2.36	2.36	2.35	2.38	-	-	-	-	-	2.40	-	-
MCAE242	Internet Of Things	-	Nitesh kumar	Target Level	3.00	2.75	2.66	2.50	-	-	-	-	-	-	2.00	-
				Attainment Level	2.68	2.75	2.70	2.80	-	-	-	-	-	-	2.60	-
				Indirect Attainment Level	2.34	2.32	2.33	2.33	-	-	-	-	-	-	2.36	-
MCAE254	Digital Marketing and Business Analytics	-	Chandani Patel	Target Level	3.00	3.00	3.00	2.00	2.00	2.00	-	-	-	-	-	-
				Attainment Level	2.87	2.87	2.87	2.88	2.88	2.90	-	-	-	-	-	-
				Indirect Attainment Level	2.35	2.35	2.35	2.33	2.33	2.42	-	-	-	-	-	-
MCAL21	Artificial Intelligence and Machine Learning Lab	-	Sonia Dubey	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	3.00	3.00	-	-	-
				Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	3.00	3.00	-	-	-
				Indirect Attainment Level	2.30	2.29	2.17	2.29	2.52	2.28	-	2.17	2.17	-	-	-
MCAL22	Soft Skill Development Lab	-	Dr. Trupti Patil	Target Level	-	-	-	-	-	-	-	-	3.00	3.00	-	3.00
				Attainment Level	-	-	-	-	-	-	-	-	3.00	3.00	-	3.00
				Indirect Attainment Level	-	-	-	-	-	-	-	-	2.42	2.48	-	2.50
MCAL23	Internet Of Things Lab	-	Nitesh kumar	Target Level	3.00	-	3.00	2.00	2.83	-	-	-	-	-	-	-
				Attainment Level	3.00	-	3.00	3.00	3.00	-	-	-	-	-	-	-
				Indirect Attainment Level	2.38	-	2.38	2.34	2.38	-	-	-	-	-	-	-





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MCAL24	Skill based Lab Course AWT Lab	-	Pragati Mestry	Target Level	2.00	3.00	3.00	-	3.00	-	2.00	-	-	-	2.00	2.00	
				Attainment Level	3.00	3.00	3.00	-	3.00	-	3.00	-	-	-	-	3.00	3.00
				Indirect Attainment Level	2.29	2.29	2.29	-	2.29	-	2.29	-	-	-	-	2.29	2.29
MCAL25	Skill based Lab Course User Interface Lab	-	Neha Lodhe	Target Level	2.66	2.71	3.00	3.00	3.00	2.00	3.00	2.60	3.00	2.66	3.00	2.33	
				Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Indirect Attainment Level	2.35	2.36	2.35	2.41	2.35	2.41	2.41	2.34	2.41	2.41	2.34	2.41	
MCAL26	Skill based Lab Course Networking with Linux Lab	-	Krutika Vartak	Target Level	-	2.00	2.80	2.80	3.00	-	-	2.00	2.00	-	2.00	2.00	
				Attainment Level	-	3.00	3.00	3.00	3.00	-	-	3.00	3.00	-	3.00	3.00	
				Indirect Attainment Level	-	2.33	2.40	2.38	2.38	-	-	2.42	2.42	-	2.42	2.42	
MCAP21	Mini Project 1-B	-	Neha Lodhe	Target Level	2.00	2.00	2.00	2.00	-	-	-	2.00	-	2.00	2.00	-	
				Attainment Level	3.00	3.00	3.00	3.00	-	-	-	3.00	-	3.00	3.00	-	





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Mechanical Engineering

Course Code	Subject	Div.	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Semester III																
MEC301	Engineering Mathematics III	A	Bhagyeshree Natke	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.92	2.92	2.92	-	-	-	-	-	-	-	-	-
MEC305	Thermodynamics	A	Shreeyesh Sreenivasan	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.92	2.92	-	-	-	-	-	-	-	-	-
MEC302	Strength of Materials	A	Swapnil Raut	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.86	2.88	2.88	-	-	-	-	-	-	-	-	-
MEC303	Production Process	A	Priyank Vartak	Target Level	3.00	-	-	-	-	-	2.00	-	-	-	-	2.15
				Attainment Level	2.90	-	-	-	-	-	2.98	-	-	-	-	-
MEC304	Material & Metallurgy	A	Mansi Lakhani	Target Level	3.00	2.00	2.00	2.00	-	-	-	-	-	-	-	1.00
				Attainment Level	2.89	2.93	2.92	2.88	-	-	-	-	-	-	-	-
MEL301	Material Testing-Lab	A	Mansi Lakhani & Swapnil Raut	Target Level	3.00	2.00	3.00	-	2.00	-	-	-	-	-	-	-
				Attainment Level	1.38	1.38	1.38	-	1.38	-	-	-	-	-	-	-
MESBL301	CAD-Modelling	A	Shweta Patel	Target Level	2.67	-	1.50	-	2.34	-	-	-	-	-	-	-
				Attainment Level	2.97	-	2.97	-	2.97	-	-	-	-	-	-	-
MEL302	Machine Shop Practice	A	Ulhas Thakur	Target Level	2.00	-	-	-	-	-	-	-	-	2.00	-	-
				Attainment Level	2.55	-	-	-	-	-	-	-	-	-	-	2.55
MEPBL301	Mini Project- 1A	A	Henisha Raut	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Semester III (DSE)																
MEC301	Engineering Mathematics III	DSE	Ramashankar Prajapati	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
MEC305	Thermodynamics	DSE	Shreeyesh Sreenivasan	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.92	2.92	-	-	-	-	-	-	-	-	-





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MEC302	Strength of Materials	DSE	Swapnil Raut	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.90	2.88	2.88	-	-	-	-	-	-	-	-
MEC303	Production Process	DSE	Priyank Vartak	Target Level	3.00	-	-	-	-	-	2.00	-	-	-	2.15
				Attainment Level	2.92	-	-	-	-	-	2.89	-	-	-	-
MEC304	Material & Metallurgy	DSE	Mansi Lakhani	Target Level	3.00	2.00	2.00	2.00	-	-	-	-	-	-	1.00
				Attainment Level	2.89	2.93	2.92	2.88	-	-	-	-	-	-	-
MEL301	Material Testing-Lab	DSE	Mansi Lakhani & Swapnil Raut	Target Level	3.00	2.00	3.00	-	2.00	-	-	-	-	-	-
				Attainment Level	2.98	2.98	2.98	-	2.98	-	-	-	-	-	-
MESBL301	CAD-Modelling	DSE	Sushil Mishra	Target Level	2.67	-	1.50	-	2.34	-	-	-	-	-	-
				Attainment Level	2.97	-	2.97	-	2.97	-	-	-	-	-	-
MEL302	Machine Shop Practice	DSE	Ulhas Thakur	Target Level	2.00	-	-	-	-	-	-	-	-	2.00	-
				Attainment Level	2.55	-	-	-	-	-	-	-	-	2.55	-
MEPBL301	Mini Project- 1A	DSE	Henisha Raut	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Semester IV															
MEC401	Engineering Mathematics IV	A	Ramashankar Prajapati	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	3.00
				Attainment Level	3.02	3.02	3.02	-	-	-	-	-	-	-	-
MEC402	Fluid Mechanics	A	Chhaya Patil	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-
				Attainment Level	2.93	2.93	2.93	-	-	-	-	-	-	-	-
MEC403	Kinematics of Machinery	A	Pratik Raut	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.89	-	-	-	-	-	-	-	-	-
MEL402	Kinematics of Machinery - Lab	A	Pratik Raut	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.89	2.89	-	-	-	-	-	-	-	-	-
MEC404	CAD/CAM	A	Swapnil Raut	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-
				Attainment Level	2.95	2.95	-	-	2.95	-	-	-	-	-	-
MEC405	Industrial Electronics	A	Suneel Sukhnaile	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-
				Attainment Level	2.70	2.83	-	-	2.86	-	-	-	-	-	-
MEL401	Industrial Electronics - Lab	A	Suneel Sukhnaile	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	





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				Attainment Level	2.29	2.29	-	-	-	-	-	-	-	-	-	-
MEL403	Python Programming	A	Shreeyesh Sreenivasan	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.93	2.93	2.93	-	-	-	-	-	-	-	-	-
MESBL401	CNC & 3D Printing	A	Swapnil Raut	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	1.35	-	1.35	-	1.35	-	-	-	-	-	-	-
MEC401	Engineering Mathematics IV	B	Ramashankar Prajapati	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.99	2.99	2.99	-	-	-	-	-	-	-	-	2.99
MEC402	Fluid Mechanics	B	Chhaya Patil	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.94	2.94	2.94	-	-	-	-	-	-	-	-	-
MEC403	Kinematics of Machinery	B	Pratik Raut	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.93	2.90	-	-	-	-	-	-	-	-	-	-
MEL402	Kinematics of Machinery - Lab	B	Pratik Raut	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.92	-	-	-	-	-	-	-	-	-	-
MEC404	CAD/CAM	B	Tejas Chaudhari	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.94	2.91	-	-	2.94	-	-	-	-	-	-	-
MEC405	Industrial Electronics	B	Suneel Sukhnale	Target Level	3.00	3.00	2.00	3.00	3.00	3.00	3.00	-	-	-	-	-
				Attainment Level	2.93	2.93	2.80	2.93	2.93	2.93	2.93	-	-	-	-	-
MEL401	Industrial Electronics - Lab	B	Suneel Sukhnale	Target Level	2.00	2.00	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-
				Attainment Level	1.21	1.20	1.21	1.37	1.37	1.28	-	-	-	-	-	-
MEL403	Python Programming	B	Shreeyesh Sreenivasan	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.93	2.93	2.93	-	-	-	-	-	-	-	-	-
MESBL401	CNC & 3D Printing	B	Tejas Chaudhari	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.76	-	2.76	-	2.76	-	-	-	-	-	-	-
MEPBL401	Mini Project-1B	A & B	Henisha Raut	Target Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
				Attainment Level	3.00	3.00	-	-	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
Semester V																
MEC501	I C Engines	A	Aniket Deshmukh	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.96	2.96	2.98	-	-	-	-	-	-	-	-	-





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MEL502	I C Engines - Lab	A	Aniket Deshmukh	Target Level	3.00	3.00	-	-	-	-	3.00	-	-	-	-
				Attainment Level	2.93	2.91	-	-	-	-	2.97	-	-	-	-
MEC502	Mechanical Measurements and Control	A	Mayur Jagtap	Target Level	2.00	2.00	3.00	-	-	-	-	-	-	-	1.00
				Attainment Level	2.93	2.98	2.97	-	-	-	-	-	-	-	-
MEL502	Mechanical Measurements and Control - Lab	A	Mayur Jagtap	Target Level	2.00	2.50	-	-	-	-	-	-	-	-	1.00
				Attainment Level	2.87	2.87	-	-	-	-	-	-	-	-	-
MEDLO5011	Press Tool Design	A	Nilesh Nagare	Target Level	2.00	1.50	3.00	-	-	-	-	-	-	2.00	1.00
				Attainment Level	2.13	1.58	2.90	-	-	-	-	-	-	-	2.35
MEC504	Dynamics of Machinery	A	Omkar Joshi	Target Level	3.00	2.50	2.50	-	-	-	-	-	-	-	-
				Attainment Level	2.74	2.74	2.74	-	-	-	-	-	-	-	-
MEL504	Dynamics of Machinery - Lab	A	Omkar Joshi	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-
				Attainment Level	1.36	-	-	-	-	-	-	-	-	-	1.36
MEC503	Heat Transfer	A	Henisha Raut	Target Level	3.00	3.00	1.50	-	2.67	-	-	-	-	-	-
				Attainment Level	2.92	2.91	2.88	-	2.92	-	-	-	-	-	-
MEL503	Heat Transfer - Lab	A	Henisha Raut	Target Level	3.00	2.00	-	-	2.34	-	-	-	-	3.00	-
				Attainment Level	2.84	2.84	-	-	2.84	-	-	-	-	-	2.84
MEL506	Business Communication and Ethics	A	Dr Trupti Patil	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00
				Attainment Level	-	-	-	-	2.92	2.92	-	-	2.96	2.90	2.92
MEC501	I C Engines	B	Aditi Pimpale	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-
MEL501	I C Engines - Lab	B	Aditi Pimpale	Target Level	3.00	3.00	-	-	-	-	3.00	-	-	-	-
				Attainment Level	2.81	2.89	-	-	-	-	2.81	-	-	-	-
MEC502	Mechanical Measurements and Control	B	Mayur Jagtap	Target Level	2.00	2.00	3.00	-	-	-	-	-	-	-	1.00
				Attainment Level	2.93	2.98	2.97	-	-	-	-	-	-	-	-
MEL502	Mechanical Measurements and Control - Lab	B	Mayur Jagtap	Target Level	2.00	2.50	-	-	-	-	-	-	-	-	1.00
				Attainment Level	2.86	2.86	-	-	-	-	-	-	-	-	-
MEDLO5011	Press Tool Design	B	Nilesh Nagare	Target Level	2.00	1.50	3.00	-	-	-	-	-	-	2.00	1.00
				Attainment Level	2.85	2.86	2.96	-	-	-	-	-	-	-	2.94





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MEC504	Dynamics of Machinery	B	Chhaya Patil	Target Level	3.00	2.50	2.50	-	-	-	-	-	-	-	-	-
				Attainment Level	2.97	2.97	2.97	-	-	-	-	-	-	-	-	-
MEL504	Dynamics of Machinery - Lab	B	Chhaya Patil	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	1.33	-	-	-	-	-	-	-	-	-	1.33	-
MEC503	Heat Transfer	B	Henisha Raut	Target Level	3.00	3.00	1.50	-	2.67	-	-	-	-	-	-	-
				Attainment Level	2.93	2.93	2.92	-	2.93	-	-	-	-	-	-	-
MEL503	Heat Transfer - Lab	B	Henisha Raut	Target Level	3.00	2.00	-	-	2.34	-	-	-	-	3.00	-	-
				Attainment Level	2.89	2.89	-	-	2.89	-	-	-	-	-	2.89	-
MEL506	Business Communication and Ethics	B	Dr Trupti Patil	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Attainment Level	-	-	-	-	2.92	2.92	-	-	-	-	2.96	2.90
Semester VI																
MEC601	Metrology and Quality Engineering	A	Nilesh Nagre	Target Level	2.00	1.50	-	2.00	2.60	-	-	-	-	2.00	-	1.00
				Attainment Level	2.13	1.86	-	2.00	2.62	-	-	-	-	2.00	-	1.20
MEL601	Metrology and Quality Engineering - Lab	A	Nilesh Nagre	Target Level	2.00	1.25	-	2.00	2.60	-	-	-	-	2.00	-	1.00
				Attainment Level	2.26	1.75	-	2.00	2.86	-	-	-	-	2.20	-	1.00
MEC602	Machine Design - I	A	Aditi Pimpale	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.93	2.92	2.93	-	-	-	-	-	-	-	-	-
MEL602	Machine Design - I - Lab	A	Aditi Pimpale	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.98	-	2.98	-	2.98	-	-	-	-	-	-	-
MEC604	Refrigeration and Air Conditioning	A	Shweta Patel	Target Level	3.00	-	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.89	-	2.81	-	-	-	-	-	-	-	-	-
MEL604	Refrigeration and Air Conditioning - Lab	A	Shweta Patel	Target Level	3.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.89	2.85	2.72	-	-	-	-	-	-	-	-	-
MEDLO6021	Mechatronics	A	Henisha Raut	Target Level	3.00	2.75	1.00	-	2.84	-	-	-	-	-	-	-
				Attainment Level	2.93	2.94	2.98	-	2.93	-	-	-	-	-	-	-
MEL605	Mechatronics - Lab	A	Henisha Raut	Target Level	3.00	1.50	2.00	-	2.34	-	-	-	-	2.67	-	-
				Attainment Level	2.96	2.95	2.97	-	2.96	-	-	-	-	-	2.96	-
MEC603	Finite Element Analysis	A	Priyank M. Vartak	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-





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				Attainment Level	2.86	2.86	-	-	-	-	-	-	-	-	-	-
MEL603	Finite Element Analysis - Lab	A	Priyank M. Vartak	Target Level	3.00	2.00	-	2.20	3.00	-	-	-	-	-	-	-
				Attainment Level	2.90	2.88	-	2.90	2.90	-	-	-	-	-	-	-
MEC601	Metrology and Quality Engineering	B	Mansi Lakhani	Target Level	2.00	1.50	-	2.00	2.60	-	-	-	-	2.00	-	1.00
				Attainment Level	2.95	2.96	-	2.96	2.94	-	-	-	-	2.94	-	2.98
MEL601	Metrology and Quality Engineering - Lab	B	Mansi Lakhani	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.99	-	-	-	-	-	-	-	-	2.99	-	-
MEC602	Machine Design I	B	Aditi Pimpale	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.91	2.92	-	-	-	-	-	-	-	-	-
MEL602	Machine Design I - Lab	B	Aditi Pimpale	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.98	-	2.98	-	2.98	-	-	-	-	-	-	-
MEC604	Refrigeration and Air Conditioning	B	Shweta Patel	Target Level	3.00	-	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.92	-	2.81	-	-	-	-	-	-	-	-	-
MEL604	Refrigeration and Air Conditioning - Lab	B	Shweta Patel	Target Level	3.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.93	2.97	2.97	-	-	-	-	-	-	-	-	-
MEDL06021	Mechatronics	B	Mayur Jagtap	Target Level	3.00	-	2.00	2.00	2.00	-	-	-	-	-	-	1.00
				Attainment Level	2.93	-	2.92	2.98	2.98	-	-	-	-	-	-	2.98
MEL605	Mechatronics - Lab	B	Mayur Jagtap	Target Level	3.00	2.00	2.00	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.97	2.97	2.97	-	2.98	-	-	-	-	-	-	-
MEC603	Finite Element Analysis	B	Shreeyesh Kutty	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.86	2.86	-	-	-	-	-	-	-	-	-	-
MEL603	Finite Element Analysis - Lab	B	Shreeyesh Kutty	Target Level	3.00	2.00	-	2.20	3.00	-	-	-	-	-	-	-
				Attainment Level	2.90	2.88	-	2.90	2.90	-	-	-	-	-	-	-
Semester VII																
MEC701	Machine Design -II	A	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.85	2.85	2.85	-	-	-	-	-	-	-	-	-
MEL701	Machine Design -II LAB	A	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.91	2.91	2.91	-	-	-	-	-	-	-	-	-





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MEC702	CAD/CAM/CAE	A	Tejas Chaudhari	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-
				Attainment Level	2.96	2.98	2.99	-	2.95	-	-	-	-	-	-
MEL702	CAD/CAM/CAE LAB	A	Tejas Chaudhari	Target Level	3.00	-	-	-	3.00	-	-	-	3.00	-	-
				Attainment Level	2.91	-	-	-	2.91	-	-	-	2.98	-	-
MEDLO7032	Automobile Engineering	A	Pratik Raut	Target Level	3.00	1.00	1.00	-	-	-	-	-	-	-	-
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-
MEC703	Production Planning and Control	A	Manojkumar Yadav	Target Level	2.84	2.84	-	-	-	-	-	-	-	2.00	-
				Attainment Level	2.66	2.66	-	-	-	-	-	-	-	-	2.66
MEL703	Production Planning and Control Lab	A	Manojkumar Yadav	Target Level	2.84	2.84	-	-	-	-	-	-	-	2.00	-
				Attainment Level	2.81	2.81	-	-	-	-	-	-	-	-	2.81
ILOC7015	Operations Research	B	Chinmay Pingulkar	Target Level	3.00	3.00	-	3.00	-	-	-	-	-	-	3.00
				Attainment Level	2.98	2.98	-	2.98	-	-	-	-	-	-	-
MEC701	Machine Design -II	B	Suneet Mehta	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.92	2.92	-	-	-	-	-	-	-	-
MEL701	Machine Design -II LAB	B	Suneet Mehta	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.86	2.86	2.86	-	-	-	-	-	-	-	-
MEC702	CAD/CAM/CAE	B	Tejas Chaudhari	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-
				Attainment Level	2.95	2.98	2.98	-	2.94	-	-	-	-	-	-
MEL702	CAD/CAM/CAE LAB	B	Tejas Chaudhari	Target Level	3.00	-	-	-	3.00	-	-	-	3.00	-	-
				Attainment Level	2.91	-	-	-	2.91	-	-	-	2.98	-	-
MEDLO7032	Automobile Engineering	B	Pratik Raut	Target Level	3.00	1.00	1.00	-	-	-	-	-	-	-	-
				Attainment Level	2.93	2.92	2.86	-	-	-	-	-	-	-	-
MEC703	Production Planning and Control	B	Manojkumar Yadav	Target Level	2.84	2.84	-	-	-	-	-	-	-	2.00	-
				Attainment Level	2.66	2.66	-	-	-	-	-	-	-	-	2.66
MEL703	Production Planning and Control Lab	B	Manojkumar Yadav	Target Level	2.84	2.84	-	-	-	-	-	-	-	2.00	-
				Attainment Level	2.65	2.65	-	-	-	-	-	-	-	-	2.65
ILOC7015	Operations Research	B	Chinmay Pingulkar	Target Level	3.00	3.00	-	3.00	-	-	-	-	-	-	3.00
				Attainment Level	2.97	2.97	-	2.97	-	-	-	-	-	-	2.97





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ILO7017	Disaster Management	B	Rajkumar Devkar	Target Level	-	-	-	-	-	3.00	-	-	-	3.00	-	3.00	
				Attainment Level	-	-	-	-	-	2.98	-	-	-	2.98	-	2.98	
MEP701	Project I	A & B	Pratik Raut/ Priyank Vartak	Target Level	3.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00	
				Attainment Level	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	
Semester VIII																	
MEC801	Design of Mechanical Systems	A	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Attainment Level	2.91	2.91	2.91	-	-	-	-	-	-	-	-	-	-
MEL801	Design of Mechanical Systems - Lab	A	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Attainment Level	2.75	2.75	2.75	-	-	-	-	-	-	-	-	-	-
MEC802	Industrial Engineering and Management	A	Chinmay Pingulkar	Target Level	2.25	-	3.00	2.50	3.00	-	-	-	-	-	2.00	-	-
				Attainment Level	2.98	-	2.98	2.98	2.98	-	-	-	-	-	-	-	2.98
MEC803	Power Engineering	A	Manojkumar Yadav	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	-	-
MEL802	Power Engineering - Lab	A	Manojkumar Yadav	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	-	-
MEDLO8041	Power Plant Engineering	A	Niyati Raut	Target Level	3.00	3.00	2.00	-	-	-	2.00	-	-	-	-	-	
				Attainment Level	2.96	2.98	2.97	-	-	-	2.96	-	-	-	-	-	-
ILO8024	Human Resource Management	A & B	Rajkumar Devkar	Target Level	-	-	-	2.00	3.00	3.00	3.00	3.00	3.00	2.00	-	-	
				Attainment Level	-	-	-	-	-	2.98	-	-	-	-	2.98	-	2.98
ILO8021	Project Management	A & B	Aniket Deshamukh	Target Level	3.00	2.40	3.00	1.00	-	-	-	-	-	-	-	3.00	
				Attainment Level	2.94	2.94	2.88	2.91	-	-	-	-	-	-	-	-	2.98
MEC801	Design of Mechanical Systems	B	Suneet Mehta	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	-	-
MEL801	Design of Mechanical Systems - Lab	B	Suneet Mehta	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	
				Attainment Level	2.84	2.84	2.84	-	-	-	-	-	-	-	-	-	-
MEC802	Industrial Engineering and Management	A	Chinmay Pingulkar	Target Level	2.25	-	3.00	2.50	3.00	-	-	-	-	-	2.00	-	-
				Attainment Level	2.98	-	2.98	2.98	2.98	-	-	-	-	-	-	-	2.97
MEC803	Power Engineering	B	Manojkumar Yadav	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-	





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				Attainment Level	2.95	2.95	2.95	-	-	-	-	-	-	-	-	-
MEL802	Power Engineering - Lab	B	Manojkumar Yadav	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	-
MEDLO8041	Power Plant Engineering	B	Omkar Joshi	Target Level	3.00	3.00	2.00	-	-	-	2.00	-	-	-	-	-
				Attainment Level	2.96	2.97	2.96	-	-	-	2.96	-	-	-	-	-
MEP801	Project II	A & B	Priyank Vartak/ Pratik Raut	Target Level	3.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	3.00	3.00	3.00	3.00
				Attainment Level	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67	2.67





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M.E. Manufacturing Systems Engineering

Course Code	Subject	Div	Faculty Name		PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12
Semester I																
MSEC 103	Quality Engineering	-	Niyati Raut	Target Level	3.00	2.00	-	2.00	1.00	-	-	-	-	-	-	-
				Attainment Level	2.78	2.88	-	2.95	2.80	-	-	-	-	-	-	-
MSEDLO 1012	World Class Manufacturing	-	Dr. Arunkumar	Target Level	3.00	-	-	3.00	-	3.00	-	-	-	-	-	-
				Attainment Level	2.98	-	-	2.98	-	2.98	-	-	-	-	-	-
MSEC 101	Product Design & Development	-	Niyati Raut	Target Level	3.00	2.00	-	1.50	1.00	2.00	-	2.00	-	-	-	-
				Attainment Level	2.94	3.00	-	3.00	3.00	2.87	-	2.87	-	-	-	-
ILO 1014	Design Of Experiment	-	Dr. Arunkumar	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.97	2.97	2.97	2.97	-	-	-	-	-	-	-	-
MSEC102	Computer Integrated Manufacturing	-	Dr. Arunkumar	Target Level	3.00	-	-	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	2.97	-	-	2.97	2.97	-	-	-	-	-	-	-
Semester II																
MSEC202	Industrial Automation	-	Niyati Raut	Target Level	3.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.87	2.84	2.84	-	-	-	-	-	-	-	-	-
ILO2026	Research Methodology	-	Niyati Raut	Target Level	3.00	3.00	-	2.50	-	-	-	-	-	-	-	-
				Attainment Level	2.79	2.83	-	2.78	-	-	-	-	-	-	-	-
MSEC203	Advance Quntitative Technique	-	Dr. Arunkumar	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.99	2.99	2.99	2.99	-	-	-	-	-	-	-	-
MSEC201	Sustainable Manufacturing	-	Dr. Arunkumar	Target Level	3.00	-	3.00	-	-	3.00	3.00	3.00	-	-	-	-
				Attainment Level	2.89	-	2.89	-	-	2.89	2.89	2.89	-	-	-	-
MSEDLO 2021	Logistic & Supply Chain Management	-	Dr. Arunkumar	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-	3.00
				Attainment Level	2.98	2.98	-	-	2.98	-	-	-	-	-	-	-





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CO Attainment

Humanities and Applied Sciences

Course Code	Subject	Div.	Faculty Name	CO	Target Level	Attainment Level
Semester I						
FEC101	Engineering Mathematics I	-	Shiksha Singh	CO 1	2.50	2.24
				CO 2	2.25	2.20
				CO 3	2.25	2.28
				CO 4	2.23	2.22
				CO 5	2.50	2.33
				CO 6	2.50	2.12
FEC102	Engineering Physics-I	-	Dr.Ajazul Haque/ Deepak Dubey	CO 1	3.00	2.91
				CO 2	3.00	2.91
				CO 3	3.00	2.97
				CO 4	2.50	2.97
				CO 5	2.50	2.96
FEC103	Engineering Chemistry-I	-	Manju Mishra	CO 1	3.00	2.90
				CO 2	3.00	2.93
				CO 3	-	-
				CO 4	3.00	2.90
				CO 5	3.00	2.90
				CO 6	3.00	2.92
FEC104	Engineering Mechanics	-	Sushil Mishra	CO 1	2.75	2.30
				CO 2	2.50	2.57
				CO 3	2.56	2.57
				CO 4	2.70	2.43





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				CO 5	2.66	2.42
				CO 6	2.57	2.44
FEC105	Basic Electrical Engineering	-	Pratik Parsewar	CO 1	2.50	1.80
				CO 2	3.00	2.60
				CO 3	2.50	2.20
				CO 4	3.00	0.00
				CO 5	3.00	2.80
				CO 6	3.00	2.80
FEL101	Engineering Physics-I	-	Dr.Ajazul Haque/ Deepak Dubey	CO 1	3.00	2.94
				CO 2	3.00	2.78
				CO 3	3.00	2.68
				CO 4	3.00	2.88
FEL102	Engineering Chemistry-I	-	Manju Mishra	CO 1	3.00	2.90
				CO 2	3.00	2.93
				CO 3	3.00	2.90
				CO 4	3.00	2.90
				CO 5	3.00	2.93
FEL103	Engineering Mechanics	-	Sushil Mishra	CO 1	3.00	2.76
				CO 2	3.00	2.64
				CO 3	3.00	2.76
				CO 4	3.00	2.67
				CO 5	3.00	2.64
				CO 6	3.00	2.79
FEL104	Basic Electrical Engineering	-	Pratik Parsewar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
FEL105	Basic workshop practice-I	-	Sachin Patil	CO 1	2.00	0.59





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				CO 2	2.00	0.59
				CO 3	2.00	0.58
				CO 4	2.00	0.58
				CO 5	2.00	0.59
				CO 6	2.00	0.59
				CO 7	2.00	0.59
Semester II						
FEC201	Engineering Maths-II	-	Dr.Jayesh Jain/ Bhagyashree Netke	CO 1	2.50	2.38
				CO 2	2.25	2.27
				CO 3	2.25	2.34
				CO 4	2.23	2.28
				CO 5	2.50	2.15
				CO 6	2.50	2.13
FEC202	Engineering Physics-II	-	Dr.Ajazul Haque/ Deepak Dubey	CO 1	3.00	2.98
				CO 2	2.50	2.96
				CO 3	2.50	2.94
				CO 4	3.00	2.96
				CO 5	2.50	2.50
FEC203	Engineering Chemistry-II	-	Manju Mishra	CO 1	3.00	2.91
				CO 2	-	-
				CO 3	3.00	2.91
				CO 4	3.00	2.86
				CO 5	3.00	2.87
				CO 6	3.00	2.85
FEC204	Engineering Graphics	-	Sushil Mishra	CO 1	3.00	2.50
				CO 2	3.00	2.51
				CO 3	3.00	2.52
				CO 4	3.00	2.50





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				CO 5	3.00	2.50
				CO 6	3.00	2.48
FEC205	C-programming	-	Akshata Raut / Bhavika Thakur	CO 1	3.00	2.60
				CO 2	3.00	2.60
				CO 3	3.00	2.60
				CO 4	3.00	2.60
				CO 5	3.00	2.60
FEC206	Professional Communication Ethics-I	-	Dr.Trupti Patil/ Dr.Prashant pawar	CO 1	3.00	2.91
				CO 2	3.00	2.92
				CO 3	3.00	2.93
				CO 4	3.00	2.94
				CO 5	3.00	2.93
				CO 6	3.00	2.91
FEL201	Engineering Physics-II	-	Dr.Ajazul Haque/ Deepak Dubey	CO 1	3.00	2.94
				CO 2	3.00	2.94
				CO 3	3.00	2.84
FEL202	Engineering Chemistry-II	-	Manju Mishra	CO 1	3.00	2.91
				CO 2	-	-
				CO 3	3.00	2.91
				CO 4	3.00	2.86
				CO 5	3.00	2.87
				CO 6	3.00	2.85
FEL203	Engineering Graphics	-	Sushil Mishra	CO 1	3.00	2.64
				CO 2	3.00	2.27
				CO 3	3.00	2.68
				CO 4	3.00	2.78
				CO 5	3.00	2.84
				CO 6	3.00	2.10





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FEL204	C-programming	-	Bhavika Thakur	CO 1	3.00	2.60
				CO 2	3.00	2.60
				CO 3	3.00	2.60
				CO 4	3.00	2.60
				CO 5	3.00	2.60
FEL205	Professional communication and ethics	-	Dr. Prashant Pawar/ Dr. Trupti Patil	CO 1	3.00	2.91
				CO 2	3.00	2.92
				CO 3	3.00	2.93
				CO 4	3.00	2.94
				CO 5	3.00	2.93
FEL206	Basic Workshop-II	-	Sachin Patil	CO 1	2.00	0.60
				CO 2	2.00	0.60
				CO 3	2.00	0.60
				CO 4	2.00	0.60
				CO 5	2.00	0.60
				CO 6	2.00	0.60





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Civil Engineering

Course Code	Subject	Div.	Faculty Name	CO	Target Level	Attainment Level
Semester III						
CEC301	Engineering Mathematics III	A(Reg)	Ramashankar Prajapati	CO 1	3.00	2.10
				CO 2	3.00	2.05
				CO 3	3.00	2.10
				CO 4	3.00	2.10
				CO 5	3.00	2.00
				CO 6	2.50	2.05
CEC301	Engineering Mathematics III	A(DSE)	Jayesh Jain	CO 1	2.00	2.20
				CO 2	2.00	2.10
				CO 3	2.00	2.00
				CO 4	2.00	2.20
				CO 5	2.00	2.20
				CO 6	2.00	2.20
CEC302	Mechanics Of Solids	A (Reg)	Arathy Menon	CO 1	2.00	1.35
				CO 2	2.00	1.40
				CO 3	2.00	1.40
				CO 4	2.00	1.35
				CO 5	2.00	1.40
				CO 6	2.00	1.40
CEC302	Mechanics Of Solids	A(DSE)	Abhijit Wasave	CO 1	1.50	0.54
				CO 2	1.50	0.54
				CO 3	1.50	0.57
				CO 4	1.50	0.56
				CO 5	1.50	0.45
				CO 6	1.50	0.56





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CEC303	Engineering Geology	A(Reg)	Yadnesh Patil	CO 1	2.00	1.30
				CO 2	2.00	1.25
				CO 3	2.00	1.20
				CO 4	1.50	1.30
				CO 5	1.50	1.30
				CO 6	2.00	1.30
CEC303	Engineering Geology	A(DSE)	Yadnesh Patil	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEC304	Architectural Planning And Design Of Buildings	A(Reg)	Jimit Chotai	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CEC304	Architectural Planning And Design Of Buildings	A(DSE)	Akshay Mistry	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	1.40
				CO 4	2.00	1.40
				CO 5	2.00	1.30
				CO 6	2.00	1.30
CEC305	Fluid Mechanics-I	A(Reg)	Meena Bhagat /Pratibha Patil	CO 1	2.00	1.30
				CO 2	2.00	1.40
				CO 3	2.00	1.30
				CO 4	3.00	1.35
				CO 5	2.00	1.40





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				CO 6	1.00	1.35
CEC305	Fluid Mechanics-I	A(DSE)	Asmita Mhatre	CO 1	2.00	1.30
				CO 2	2.50	1.20
				CO 3	2.00	1.33
				CO 4	2.00	1.27
				CO 5	2.00	1.27
				CO 6	2.00	1.27
				CEM301	Mini Project 1A	A & B
CO 2	2.00	1.33				
CO 3	2.00	2.50				
CO 4	2.00	2.50				
CO 5	2.00	2.50				
CO 6	2.00	2.50				
Semester IV						
CEC401	Engineering Mathematics IV	A(Reg)	Jayesh Jain	CO 1	2.00	2.50
				CO 2	3.00	2.50
				CO 3	2.00	2.50
				CO 4	1.00	2.50
				CO 5	2.00	2.50
				CO 6	3.00	2.50
CEC402	Structural Analysis	A (Reg)	Pratibha Patil	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CEC403	Surveying	A(Reg)	Abhijit Wasave	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00





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				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEC404	Building Materials And Construction	A(Reg)	Monicqa More	CO 1	2.00	3.00
				CO 2	2.00	2.16
				CO 3	2.00	2.20
				CO 4	2.00	2.20
				CO 5	2.00	2.10
				CO 6	2.00	2.20
CEC405	Fluid Mechanics-II	A(Reg)	Mayur Patel	CO 1	2.00	2.10
				CO 2	2.25	1.35
				CO 3	2.25	1.30
				CO 4	3.00	1.30
				CO 5	2.00	1.20
				CO 6	3.00	1.30
CEM401	Mini Project 1B	A & B	Yadnesh Patil	CO 1	3.00	1.20
				CO 2	2.00	1.35
				CO 3	2.00	1.20
				CO 4	2.00	1.30
				CO 5	2.00	1.40
				CO 6	2.00	1.20
Semester V						
CEC501	Structural Analysis	A	Meena Bhagat	CO 1	2.00	1.20
				CO 2	2.00	1.40
				CO 3	1.50	1.30
				CO 4	2.00	1.40
				CO 5	2.50	1.30
				CO 6	2.00	1.25
CEC502	Applied Hydraulics	A	Mayur Patel	CO 1	2.00	1.40





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				CO 2	2.00	1.35
				CO 3	2.00	1.30
				CO 4	3.00	1.40
				CO 5	3.00	1.35
				CO 6	3.00	1.40
CEC503	Geotechnical Engineering-I	A	Jimit Chotai	CO 1	2.00	1.40
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	1.75	3.00
CEC504	Transportation Engineering	A	Yadnesh Patil	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.25	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEDLO5017	Department Level Optional Course 1 (Advance Concrete Technology)	A	Ashish Shetty	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.33	3.00
				CO 4	2.33	3.00
				CO 5	2.33	3.00
				CO 6	2.75	3.00
CEC501	Structural Analysis	B	Pratibha Patil	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	2.00	3.00





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CEC502	Applied Hydraulics	B	Ashish Shetty	CO 1	3.00	1.30
				CO 2	3.00	1.25
				CO 3	2.00	1.35
				CO 4	3.00	1.40
				CO 5	2.00	1.40
				CO 6	3.00	1.40
CEC503	Geotechnical Engineering	B	Purva Awari	CO 1	2.00	1.26
				CO 2	3.00	1.26
				CO 3	2.00	1.20
				CO 4	2.50	1.30
				CO 5	2.50	1.30
				CO 6	2.50	1.16
CEC504	Transportation Engineering	B	Gufran Khan	CO 1	2.00	0.53
				CO 2	2.00	0.57
				CO 3	2.00	0.41
				CO 4	2.00	0.57
				CO 5	2.00	0.53
				CO 6	2.00	0.57
CEDLO5017	Department Level Optional Course 1 (Advance Concrete Technology)	B	Vishal Urade	CO 1	2.00	1.05
				CO 2	2.00	1.00
				CO 3	2.00	1.20
				CO 4	2.00	1.20
				CO 5	2.00	1.00
				CO 6	2.00	1.00
CEM501	Mini Project 1A	A & B	Asmita Mhatre	CO 1	2.00	2.90
				CO 2	2.00	2.70
				CO 3	2.00	2.85
				CO 4	2.00	2.85
				CO 5	2.00	2.90





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				CO 6	2.00	2.70
Semester VI						
CEC601	Design And Drawing Of Steel Structures	A	Mayur Patel	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	2.00	2.50
				CO 4	3.00	3.00
				CO 5	2.00	3.00
				CO 6	3.00	3.00
CEC602	Water Resource Engineering I	A	Vishal Urade	CO 1	2.00	2.00
				CO 2	3.00	3.00
				CO 3	2.00	2.00
				CO 4	3.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEC603	Geotechnical Engineering II	A	Ashish Shetty	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEC604	Environmental Engineering II	A	Purva Awari	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEDLO6061	Advance Construction Equipment	A	Jimit Chotai	CO 1	2.00	2.10
				CO 2	2.00	2.10
				CO 3	2.00	2.13





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				CO 4	2.00	2.10
				CO 5	2.33	2.10
				CO 6	2.00	3.00
CEC601	Design And Drawing Of Steel Structure	B	Meena Bhagat	CO 1	2.00	2.90
				CO 2	3.00	2.95
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEC602	Water Resource Engineering	B	Ramya Raju	CO 1	2.00	1.30
				CO 2	2.00	1.25
				CO 3	2.00	1.20
				CO 4	2.00	1.30
				CO 5	2.00	1.30
				CO 6	2.00	1.30
CEC603	Geotechnical Engineering II	B	Arathy Menon	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.50	3.00
CEC604	Environmental Engineering II	B	Jimit Chotai	CO 1	2.50	3.00
				CO 2	2.00	3.00
				CO 3	2.50	3.00
				CO 4	2.50	3.00
				CO 5	2.50	3.00
				CO 6	2.50	3.00
CEDLO6061	Advance Construction Equipment	B	Vishal Urade	CO 1	2.00	3.00
				CO 2	2.00	3.00





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				CO 3	2.00	1.40
				CO 4	2.00	1.40
				CO 5	2.00	1.30
				CO 6	2.00	1.30
CEM601	Mini Project 2B	A & B	Asmita Mhatre	CO 1	2.00	1.30
				CO 2	2.00	1.40
				CO 3	2.00	1.30
				CO 4	3.00	1.35
				CO 5	2.00	1.40
				CO 6	1.00	1.35
Semester VII						
CEC701	Quantity Survey ,Estimation And Valuation	A	Abhijit Wasave	CO 1	2.00	1.30
				CO 2	2.50	1.20
				CO 3	2.00	1.33
				CO 4	2.00	1.27
				CO 5	2.00	1.27
				CO 6	2.00	1.27
CEC702	Theory Of Reinforced Concrete Structures	A	Akshay Mistry	CO 1	2.00	1.33
				CO 2	2.00	1.33
				CO 3	2.00	1.15
				CO 4	2.00	1.15
				CO 5	2.00	1.20
				CO 6	2.00	1.25
CEC703	Water Resource Engineering II	A	Ramya Raju	CO 1	2.00	1.10
				CO 2	2.00	1.10
				CO 3	2.00	2.10
				CO 4	2.00	2.05
				CO 5	2.00	1.95
				CO 6	2.00	2.10





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CEC DLO7042	Solid Waste Management	A	Monica More	CO 1	2.00	2.05
				CO 2	2.00	1.90
				CO 3	2.00	2.50
				CO 4	2.00	2.50
				CO 5	2.00	2.50
				CO 6	2.00	2.50
ILO7017	Disaster Management	A	Ghufran Khan	CO 1	2.00	2.50
				CO 2	3.00	2.50
				CO 3	2.00	2.50
				CO 4	1.00	2.50
				CO 5	2.00	2.50
				CO 6	3.00	2.50
CEC701	Quantity Survey ,Estimation And Valuation	B	Prashant Gondane	CO 1	2.25	3.00
				CO 2	2.50	3.00
				CO 3	2.66	3.00
				CO 4	2.33	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEC702	Theory Of Reinforced Concrete Structures	B	Mayur Patel	CO 1	2.60	3.00
				CO 2	2.00	3.00
				CO 3	1.30	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CEC703	Water Resource Engineering II	B	Lissy Jose	CO 1	2.00	3.00
				CO 2	2.00	2.16
				CO 3	2.00	2.20
				CO 4	2.00	2.20
				CO 5	2.00	2.10





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				CO 6	2.00	2.20
CEC DLO7042	Solid Waste Management	B	Purva Awari	CO 1	2.00	2.10
				CO 2	2.25	1.35
				CO 3	2.25	1.30
				CO 4	3.00	1.30
				CO 5	2.00	1.20
				CO 6	3.00	1.30
ILO7017	Disaster Management	B	Vishal Urade	CO 1	3.00	1.20
				CO 2	2.00	1.35
				CO 3	2.00	1.20
				CO 4	2.00	1.30
				CO 5	2.00	1.40
				CO 6	2.00	1.20
CEP701	Major Project - I	A & B	Abhijit Wasave	CO 1	2.00	1.20
				CO 2	2.00	1.40
				CO 3	1.50	1.30
				CO 4	2.00	1.40
				CO 5	2.50	1.30
				CO 6	2.00	1.25
Semester VIII						
CEC 801	Design And Drawing Of Reinforced Concrete Structure	A	Pratibha Patil	CO 1	2.00	1.35
				CO 2	2.00	1.30
				CO 3	3.00	1.40
				CO 4	3.00	1.35
				CO 5	3.00	1.40
				CO 6	2.00	1.40
CEC802	Construction Management	A	Lissy Jose	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00





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				CO 4	2.00	3.00
				CO 5	1.75	3.00
				CO 6	2.00	3.00
ILO8021	Project Management	A	Ashish Shetty	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.50	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CE DLO8032	Industrial Waste Management	A	Prashant Gondane	CO 1	2.00	3.00
				CO 2	2.50	3.00
				CO 3	2.50	3.00
				CO 4	2.50	3.00
				CO 5	2.50	3.00
				CO 6	2.00	3.00
CEC 801	Design And Drawing Of Reinforced Concrete Structure	B	Akshay Mistry	CO 1	2.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	2.00	3.00
				CO 6	3.00	1.30
CEC802	Construction Management	B	Monica More	CO 1	3.00	1.25
				CO 2	2.00	1.35
				CO 3	3.00	1.40
				CO 4	2.00	1.40
				CO 5	3.00	1.40
				CO 6	1.50	1.26
ILO8021	Project Management	B	Arathy Menon	CO 1	3.00	1.26
				CO 2	2.00	1.20





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				CO 3	2.50	1.30
				CO 4	2.50	1.30
				CO 5	2.50	1.16
				CO 6	2.00	0.53
CE DLO8032	Industrial Waste Management	B	Purva Awari	CO 1	2.00	0.57
				CO 2	2.00	0.41
				CO 3	2.00	0.57
				CO 4	2.00	0.53
				CO 5	2.00	0.57
				CO 6	2.00	1.05
CEP801	Major Project -II	A &B	Abhijit Wasave	CO 1	2.00	1.00
				CO 2	2.00	1.20
				CO 3	2.00	1.20
				CO 4	2.00	1.00
				CO 5	2.00	1.00
				CO 6	2.00	2.90





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Computer Engineering

Course Code	Subject	Div	Faculty Name	CO	Target Level	Attainment Level
Semester III						
CSC301	Applied Mathematics-III	-	Jayesh Jain	CO 1	2.50	3.00
				CO 2	2.50	2.86
				CO 3	2.25	2.73
				CO 4	2.25	3.00
				CO 5	2.00	2.74
				CO 6	2.00	2.74
CSC302	Discrete Structures and Graph Theory	-	Janhavi Sangoi	CO 1	3.00	3.00
				CO 2	3.00	2.84
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSC303	Data Structure	-	Monali Pimpale	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	2.80
CSC304	Digital Logic & Computer Organization and Architecture	-	Akshata Raut	CO 1	3.00	2.80
				CO 2	3.00	3.00
				CO 3	3.00	2.80
				CO 4	3.00	2.60
				CO 5	3.00	2.60
				CO 6	3.00	2.60
CSC305	Computer Graphics	-	Reshma Chaudhari	CO 1	3.00	3.00





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				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSL301	Data Structure Lab	-	Monali Pimpale	CO 1	3.00	2.00
				CO 2	3.00	2.00
				CO 3	3.00	1.00
				CO 4	3.00	1.00
CSL302	Digital Logic & Computer Organization and Architecture Lab	-	Akshata Raut	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSL303	Computer Graphics Lab	-	Reshma Chaudhari	CO 1	3.00	2.20
				CO 2	3.00	2.20
				CO 3	3.00	2.20
				CO 4	3.00	2.20
CSL304	Skill base Lab course : Object Oriented Programming with Java	-	Janhavi Sangoi / Bhavika Thakur	CO 1	3.00	2.20
				CO 2	3.00	0.60
				CO 3	3.00	0.60
				CO 4	3.00	0.60
				CO 5	3.00	0.60
				CO 6	3.00	0.60
CSM301	Mini Project – 1 A	-	Janhavi Sangoi / Akshata Raut / Monali Pimpale / Bhavika Thakur	CO 1	3.00	1.40
				CO 2	3.00	1.40
				CO 3	3.00	1.40
				CO 4	3.00	1.40
				CO 5	3.00	1.40
				CO 6	3.00	1.40





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				CO 7	3.00	1.40
				CO 8	3.00	1.40
				CO 9	3.00	1.40
Semester IV						
CSC401	Applied Mathematics-IV	-	Bhagyashree Netke	CO 1	3.00	1.00
				CO 2	3.00	1.00
				CO 3	3.00	1.00
				CO 4	3.00	1.20
				CO 5	3.00	1.40
				CO 6	3.00	1.00
CSC402	Analysis of Algorithm	-	Akshata Raut	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.40
				CO 4	3.00	2.60
				CO 5	3.00	2.60
				CO 6	3.00	2.40
CSC403	Database Management System	-	Vinit Raut	CO 1	3.00	1.72
				CO 2	3.00	1.72
				CO 3	3.00	1.72
				CO 4	3.00	1.72
				CO 5	3.00	1.52
CSC404	Operating System	-	Janhavi Sangoi	CO 1	3.00	2.28
				CO 2	3.00	2.00
				CO 3	3.00	2.00
				CO 4	3.00	2.00
				CO 5	3.00	2.28
				CO 6	3.00	2.00
CSC405	Microprocessor	-	Bhavika Thakur	CO 1	3.00	1.56
				CO 2	3.00	1.36





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				CO 3	3.00	1.20
				CO 4	3.00	1.20
				CO 5	3.00	1.36
				CO 6	3.00	1.36
CSL401	Analysis of Algorithm Lab	-	Akshata Raut	CO 1	3.00	3.00
				CO 2	3.00	2.80
				CO 3	3.00	3.00
				CO 4	3.00	2.80
CSL402	Database Management System Lab	-	Vinit Raut	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSL403	Operating System Lab	-	Janhavi Sangoi	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSL404	Microprocessor Lab	-	Bhavika Thakur	CO 1	3.00	1.20
				CO 2	3.00	1.20
				CO 3	3.00	1.00
CSL405	Skill Base Lab Course: Python Programming	-	Dnyaneshwar Bhabad	CO 4	3.00	1.00
				CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSM401	Mini Project 1-B	-	Janhavi Sangoi /Umesh Mohite / Bhavika Thakur	CO 5	3.00	3.00
				CO 1	3.00	3.00
				CO 2	3.00	3.00





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				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
				CO 8	3.00	3.00
				CO 9	3.00	3.00
Semester V						
CSC501	Microprocessor	-	Umesh Mohite	CO 1	3.00	0.40
				CO 2	3.00	0.20
				CO 3	3.00	0.20
				CO 4	3.00	0.20
				CO 5	3.00	0.20
				CO 6	3.00	0.20
CSC502	Database Management System	-	Dnyaneshwar Bhabad	CO 1	3.00	2.80
				CO 2	2.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	3.00
CSC503	Computer Network	-	Vinit Raut	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSC504	Theory of Computer Science	-	Bhavika Thakur	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	2.70
				CO 5	3.00	2.70





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				CO 6	2.00	2.70
CSDLO5011	Multimedia System	-	Saniket Kudoo	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
CSL501	Microprocessor Lab	-	Umesh Mohite	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSL502	Computer Network Lab	-	Vinit Raut	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
CSL503	Database & Info. System Lab	-	Dnyaneshwar Bhabad	CO 1	3.00	2.50
				CO 2	3.00	2.50
				CO 3	3.00	2.50
				CO 4	3.00	2.50
CSL504	Web Design Lab	-	Saniket Kudoo / Akshata Raut	CO 1	3.00	2.40
				CO 2	3.00	2.40
				CO 3	3.00	2.40
				CO 4	3.00	2.40
				CO 5	3.00	2.40
				CO 6	3.00	2.40
CSL505	Business Comm. & Ethics	-	Trupti Patil / Prashant Pawar	CO 1	3.00	0.20
				CO 2	2.00	0.40
				CO 3	3.00	0.60





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				CO 4	3.00	0.60
				CO 5	2.00	0.40
Semester VI						
CSC601	Software Engineering	-	Saniket Kudoo / Akshata Raut	CO 1	3.00	2.80
				CO 2	3.00	2.60
				CO 3	3.00	2.80
				CO 4	3.00	2.80
				CO 5	3.00	2.60
				CO 6	3.00	2.60
CSC602	System Programming & Compiler Construction	-	Reshma Chaudhari	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	2.60
				CO 5	3.00	2.60
				CO 6	3.00	2.60
CSC603	Data Warehousing & Mining	-	Saniket Kudoo	CO 1	2.00	0.40
				CO 2	2.00	0.40
				CO 3	3.00	0.60
				CO 4	3.00	0.40
				CO 5	3.00	0.60
				CO 6	2.00	0.40
CSC604	Cryptography & System Security	-	Umesh Mohite	CO 1	3.00	2.00
				CO 2	3.00	1.80
				CO 3	3.00	1.80
				CO 4	3.00	1.80
				CO 5	3.00	1.80
				CO 6	3.00	1.80
CSDLO6021	Machine Learning	-	Dnyaneshwar Bhabad	CO 1	3.00	1.00
				CO 2	3.00	1.00





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				CO 3	2.00	1.20
				CO 4	3.00	1.20
				CO 5	3.00	1.20
				CO 6	3.00	1.20
CSL601	Software Engineering Lab	-	Bhavika Thakur	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
CSL602	System software Lab	-	Reshma Chaudhari	CO 1	3.00	2.20
				CO 2	3.00	2.20
				CO 3	3.00	2.20
				CO 4	3.00	2.20
				CO 5	3.00	2.20
				CO 6	3.00	2.20
CSL603	Data Warehousing & Mining Lab	-	Saniket Kudoo	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	2.00
				CO 4	3.00	2.00
CSL604	System Security Lab	-	Umesh Mohite	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
CSP605	Mini-Project	-	Sunita Naik / Reshma Chaudhari / Dr. Tatwadarshi P N	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	2.80
				CO 5	3.00	3.00





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				CO 6	3.00	3.00
Semester VII						
CSC701	Digital Signal & Image Processing	-	Sunita Naik	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSC702	Mobile Communication & Computing	-	Pallavi Raut	CO 1	3.00	3.00
				CO 2	3.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	2.80
				CO 5	3.00	2.80
				CO 6	3.00	2.80
CSC703	Artificial Intelligence & Soft Computing	-	Ashwini Save	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSDLO7031	Advance System Security & Digital Forensics	-	Dr. Tatwadarshi P N	CO 1	3.00	2.00
				CO 2	3.00	2.00
				CO 3	3.00	1.80
				CO 4	3.00	1.80
				CO 5	3.00	1.80
				CO 6	3.00	2.00
ILO7016	Cyber Security and Laws	-	Reshma Chaudhari / Monali Pimpale	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00





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				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSL701	Digital Signal & Image Processing Lab	-	Sunita Naik	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSL702	Mobile App. Development. Tech. Lab	-	Pallavi Raut	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSL703	Artificial Intelligence & Soft Computing Lab	-	Ashwini Save	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSL704	Computational Lab-I	-	Dr. Tatwadarshi P N	CO 1	3.00	3.00
				CO 2	3.00	3.00
CSP705	Major Project-I	-	Janhavi Sangoi	CO 1	3.00	2.84
				CO 2	3.00	2.84
				CO 3	3.00	2.84
				CO 4	3.00	2.84
				CO 5	3.00	2.84
				CO 6	3.00	2.84
Semester VIII						
CSC801	Human Machine Interaction	-	Ashwini Save	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00





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				CO 4	3.00	3.00
				CO 5	3.00	3.00
CSC802	Distributed Computing	-	Sunita Naik	CO 1	3.00	3.00
				CO 2	3.00	2.84
				CO 3	3.00	2.84
				CO 4	3.00	2.52
				CO 5	3.00	2.68
				CO 6	3.00	2.84
CSDLO8012	Natural Language Processing	-	Dr. Tatwadarshi P N	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	2.60
				CO 5	3.00	2.80
				CO 6	3.00	2.60
ILO8021	Project Management	-	Pallavi Raut	CO 1	3.00	2.84
				CO 2	3.00	2.68
				CO 3	3.00	2.68
				CO 4	3.00	2.84
				CO 5	3.00	2.68
				CO 6	3.00	2.68
CSL801	Human Machine Interaction Lab	-	Ashwini Save	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSL802	Distributed Computing Lab	-	Sunita Naik	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00





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				CO 4	3.00	3.00
CSL803	Cloud Computing Lab	-	Pallavi Raut / Vinit Raut	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	2.80
				CO 5	3.00	2.80
CSL804	Computational Lab-II	-	Dr. Tatwadarshi P N	CO 1	3.00	3.00
				CO 2	3.00	3.00
CSP805	Major Project-II	-	Janhavi Sangoi	CO 1	3.00	2.84
				CO 2	3.00	2.84
				CO 3	3.00	2.84
				CO 4	3.00	2.84
				CO 5	3.00	2.84
				CO 6	3.00	2.84





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Electrical Engineering

Course Code	Subject	Div.	Faculty Name	CO	Target Level	Attainment Level
Semester III						
EEC301	Engineering Mathematics III	-	Ramashankar Prajapati	CO 1	2.50	1.36
				CO 2	2.50	1.35
				CO 3	2.50	1.34
				CO 4	2.50	1.35
				CO 5	2.50	1.28
				CO 6	2.50	1.37
EEC302	Electrical Circuit Analysis	-	Chitralkha Vangala	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEC303	Fundamentals of Electrical Machines & Measurements	-	Bhavita Patil	CO 1	3.00	3.00
				CO 2	3.00	2.60
				CO 3	3.00	2.60
				CO 4	3.00	3.00
				CO 5	3.00	2.60
				CO 6	3.00	2.60
EEC304	Electrical Power System I	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00





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EEC305	Analog Electronics	-	Bhushan Save	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEL301	Electrical Machines & Measurements Lab	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
EEL302	Electronics Lab-I	-	Bhushan Save	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	2.00	2.50
EEL303	Simulation Lab-I	-	Kavita Mhaskar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
EEL304	Applied Electrical Engineering Lab (SBL)	-	Anojkumar Yadav	CO 1	3.00	1.00
				CO 2	3.00	1.50
				CO 3	3.00	1.00
				CO 4	3.00	1.00
				CO 5	3.00	3.00
EEM301	Mini Project – 1A	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00





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				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
				CO 8	3.00	3.00
				CO 9	3.00	3.00
Semester III (DSE)						
EEC301	Engineering Mathematics III	-	Bhagyashree Netke	CO 1	2.50	2.84
				CO 2	2.50	3.00
				CO 3	2.50	3.00
				CO 4	2.50	3.00
				CO 5	2.50	3.00
				CO 6	2.50	3.00
EEC302	Electrical Circuit Analysis	-	Chitralekha Vangala	CO 1	-	-
				CO 2	3.00	3.00
				CO 3	-	-
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEC303	Fundamentals of Electrical Machines & Measurements	-	Bhavita Patil	CO 1	3.00	3.00
				CO 2	3.00	2.84
				CO 3	3.00	2.84
				CO 4	3.00	3.00
				CO 5	3.00	2.84
				CO 6	3.00	3.00
EEC304	Electrical Power System I	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00





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				CO 6	3.00	3.00
EEC305	Analog Electronics	-	Bhushan Save	CO 1	-	-
				CO 2	2.00	2.80
				CO 3	3.00	3.00
				CO 4	1.00	2.60
				CO 5	3.00	3.00
				CO 6	-	-
EEL301	Electrical Machines & Measurements Lab	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
EEL302	Electronics Lab-I	-	Bhushan Save	CO 1	2.00	2.50
				CO 2	2.00	2.50
				CO 3	2.00	2.50
				CO 4	2.00	2.50
				CO 5	2.00	2.50
EEL303	Simulation Lab-I	-	Kavita Mhaskar	CO 1	3.00	2.50
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	2.50
EEL304	Applied Electrical Engineering Lab (SBL)	-	Anojkumar Yadav	CO 1	3.00	1.00
				CO 2	3.00	1.00
				CO 3	3.00	1.00
				CO 4	3.00	1.00
				CO 5	3.00	3.00
EEM301	Mini Project – 1A	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00





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				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
				CO 8	3.00	3.00
				CO 9	3.00	3.00
Semester IV						
EEC401	Engineering Mathematics-IV	-	Bhagyashree Netke	CO 1	2.50	2.60
				CO 2	2.50	2.60
				CO 3	2.50	2.60
				CO 4	2.50	2.60
				CO 5	2.50	2.60
				CO 6	2.50	2.60
EEC402	Electrical AC Machines-I	-	Kavita Mhaskar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	2.80
				CO 5	3.00	2.80
				CO 6	3.00	3.00
EEC403	Digital Electronics	-	Bhushan Save	CO 1	2.00	2.80
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEC404	Power Electronic Devices and Circuits	-	Onkar Hedalkar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	2.00
				CO 4	3.00	2.50





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				CO 5	3.00	3.00
EEC405	Electric and Hybrid Electric Vehicles	-	Mukeshkumar Mishra	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	2.80
				CO 5	3.00	2.80
				CO 6	3.00	2.80
EEL401	Electrical AC Machines Lab I	-	Kavita Mhaskar	CO 1	3.00	2.50
				CO 2	3.00	2.00
				CO 3	3.00	2.50
				CO 4	3.00	2.00
				CO 5	3.00	2.50
EEL402	Python Programming Lab	-	Saniket Kudoo	CO 1	3.00	2.36
				CO 2	3.00	2.36
				CO 3	3.00	2.36
				CO 4	3.00	2.36
				CO 5	3.00	2.36
EEL403	Electronics Lab II	-	Bhushan Save	CO 1	2.50	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	2.50	3.00
				CO 5	3.00	2.50
EEL404	PCB Design and Fabrication Lab (SBL)	-	Anojkumar Yadav	CO 1	3.00	2.50
				CO 2	3.00	2.50
				CO 3	3.00	2.50
				CO 4	3.00	2.50
				CO 5	3.00	2.50
EEM401	Mini Project – 1B	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00





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				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
				CO 8	3.00	3.00
				CO 9	3.00	3.00
Semester V						
EEC501	Power System - II	-	Piyali Mondal	CO 1	3.00	1.40
				CO 2	3.00	1.40
				CO 3	2.00	1.00
				CO 4	2.00	1.20
				CO 5	2.00	1.20
				CO 6	3.00	1.40
EEC502	Electrical Machines - III	-	Anojkumar Yadav	CO 1	3.00	2.60
				CO 2	3.00	3.00
				CO 3	3.00	2.80
				CO 4	3.00	2.80
				CO 5	3.00	2.60
				CO 6	3.00	2.80
EEC503	Control System - I	-	Chitrlekha Vangala	CO 1	3.00	3.00
				CO 2	2.50	2.80
				CO 3	2.50	3.00
				CO 4	2.50	3.00
				CO 5	2.50	2.80
EEC504	Power Electronics	-	Sushantkumar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	2.80
				CO 4	3.00	3.00





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				CO 5	3.00	3.00
EEDLO501 3	Utilization of Electrical Energy	-	Rahul Abhyankar	CO 1	3.00	2.84
				CO 2	3.00	2.62
				CO 3	3.00	2.62
				CO 4	3.00	2.62
				CO 5	3.00	2.62
				CO 6	3.00	2.62
EEL501	Business Communication and Ethics	-	Dr. Prashant Pawar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEL502	Control System Lab	-	Chitralkha Vangala	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
EEL503	Electrical Machines Lab - III	-	Anojkumar Yadav	CO 1	3.00	1.50
				CO 2	3.00	1.50
				CO 3	3.00	1.50
				CO 4	3.00	1.00
EEL504	Power Electronics Lab	-	Sushantkumar	CO 1	3.00	2.50
				CO 2	3.00	2.50
				CO 3	3.00	2.50
				CO 4	3.00	2.50
				CO 5	3.00	2.50
Semester VI						
EEC601	Protection and Switchgear Engineering	-	Ritesh Chavan	CO 1	3.00	3.00
				CO 2	3.00	2.80
				CO 3	3.00	3.00





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				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEC602	Electrical Machines - IV	-	Piyali Mondal	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	2.80
				CO 6	3.00	2.80
EEC603	Signal processing	-	Chitralkha Vangala	CO 1	3.00	2.80
				CO 2	2.00	2.80
				CO 3	2.00	3.00
				CO 4	3.00	2.80
				CO 5	3.00	3.00
				CO 6	3.00	2.80
EEC604	Microcontroller and its Applications	-	Ashwini Haryan	CO 1	3.00	2.80
				CO 2	2.00	2.60
				CO 3	2.00	3.00
				CO 4	2.00	2.80
				CO 5	2.00	2.60
				CO 6	2.00	3.00
EEC605	Control System - II	-	Onkar Hedalkar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	2.60
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEDLO602 2	Micro-grid	-	Anojkumar Yadav	CO 1	3.00	2.60
				CO 2	3.00	2.60





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				CO 3	3.00	2.80
				CO 4	3.00	2.80
				CO 5	3.00	2.80
				CO 6	3.00	2.60
EEL601	Electrical Protection Lab	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
EEL602	Electrical Machines Lab - IV	-	Piyali Mondal	CO 1	3.00	3.00
				CO 2	3.00	3.00
EEL603	Microcontroller Lab	-	Ashwini Haryan	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
EEL604	Simulation Lab – II	-	Rahul Abhyankar	CO 1	3.00	2.33
				CO 2	3.00	2.33
				CO 3	3.00	2.25
				CO 4	3.00	2.33
Semester VII						
EEC701	Power System - III	-	Kavita Mhaskar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	2.80
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	2.60
EEC702	Drives and Control	-	Piyali Mondal	CO 1	3.00	2.60
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	2.60
				CO 5	3.00	2.80
				CO 6	3.00	3.00





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EEC703	High Voltage Direct Current Transmission	-	Sunil Suknale	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	2.00	2.80
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	1.00	2.60
EEDLO703 1	High Voltage Engineering	-	Pratik Mahale	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEDLO703 2	Electric Vehicle Technology	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
ILO7018	Energy Audit and Management	-	Rahul Abhyankar	CO 1	3.00	2.90
				CO 2	3.00	2.90
				CO 3	3.00	2.90
				CO 4	3.00	2.90
				CO 5	2.00	3.00
				CO 6	3.00	2.90
EEL701	Simulation Lab - III	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	2.25
				CO 3	3.00	3.00
EEL702	Drives and Control Lab	-	Piyali Mondal	CO 1	3.00	3.00
				CO 2	3.00	3.00





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EEL701	Project-I	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
Semester VIII						
EEC801	Design, Management and Auditing of Electrical Systems	-	Kavita Mhaskar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	2.80
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEC802	Flexible AC Transmission System	-	Piyali Mondal	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEDLO8044	Power System Planning and Reliability	-	Rahul Abhyankar	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	2.00	2.56
				CO 4	2.00	2.56
				CO 5	3.00	2.80
				CO 6	3.00	2.80
ILO8021	Project Management	-	Ritesh Chavan	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00





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				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEL801	Simulation Lab - IV	-	Chitralkha Vangala	CO 1	3.00	3.00
				CO 2	3.00	2.00
EEL802	Electrical System Design Lab	-	Anojkumar Yadav	CO 1	3.00	1.50
EEL801	Project-II	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00





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Electronics and Telecommunication Engineering

Course Code	Subject	Div	Faculty Name	CO	Target Level	Attainment Level
Semester III						
ECC301	Engineering Mathematics III	-	Shiksha Singh	CO 1	2.00	2.80
				CO 2	2.00	3.00
				CO 3	3.00	3.00
				CO 4	2.50	2.90
				CO 5	2.50	3.00
				CO 6	2.25	2.80
ECC302	Electronic Devices & Circuits	-	Shoeb Shaikh	CO 1	2.00	2.90
				CO 2	2.00	2.85
				CO 3	2.00	2.85
				CO 4	2.00	2.90
				CO 5	2.00	2.85
				CO 6	2.00	2.90
ECC303	Digital System Design	-	Madhura Ranade / Nutan Malekar	CO 1	2.00	2.80
				CO 2	2.00	2.70
				CO 3	2.00	2.80
				CO 4	2.00	2.90
				CO 5	2.00	2.90
				CO 6	2.00	2.90
ECC304	Network Theory	-	Ameya Purandare	CO 1	3.00	2.93
				CO 2	2.00	2.87
				CO 3	2.00	2.89
				CO 4	2.00	2.93
				CO 5	2.00	2.93





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				CO 6	2.00	2.92
ECC305	Electronic Instrumentation & Control Systems	-	Kushal Suvarna	CO 1	2.33	2.66
				CO 2	2.00	2.58
				CO 3	2.00	2.50
				CO 4	2.50	2.50
				CO 5	2.50	2.66
				CO 6	2.50	2.58
ECL301	Electronic Devices & Circuits Lab	-	Shoeb Shaikh	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECL302	Digital System Design Lab	-	Madhura Ranade / Nutan Malekar	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL303	Electronic Instrumentation & Control Systems Lab	-	Kushal Suvarna / Pratik Parsewar	CO 1	2.33	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.50	3.00
				CO 5	2.50	3.00
				CO 6	2.50	3.00
ECL304	Skill Lab: C++ and Java Programming	-	Kushal Suvarna	CO 1	2.00	3.00
				CO 2	1.50	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00





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				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECM301	Mini Project 1A	-	Shoeb Shaikh	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
Semester IV						
ECC401	Engineering MathematicsIV	-	Shiksha Singh	CO 1	3.00	3.00
				CO 2	3.00	2.90
				CO 3	3.00	3.00
				CO 4	3.00	2.80
				CO 5	3.00	2.90
				CO 6	2.50	2.80
ECC402	Microcontrollers	-	Nutan Malekar	CO 1	2.00	2.90
				CO 2	2.00	2.90
				CO 3	2.00	2.95
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	2.90
ECC403	Linear Integrated Circuits	-	Meena Perla	CO 1	3.00	3.00
				CO 2	3.00	2.90
				CO 3	3.00	3.00
				CO 4	3.00	2.95
				CO 5	3.00	2.95
				CO 6	3.00	2.95
ECC404	Signals & Systems	-	Archana Ingle	CO 1	2.00	2.80





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				CO 2	2.00	2.75
				CO 3	2.00	2.85
				CO 4	2.00	2.90
				CO 5	2.00	2.80
				CO 6	2.00	2.90
ECC405	Principles of Communication Engineering	-	Shoeb Shaikh	CO 1	2.00	2.90
				CO 2	2.00	2.90
				CO 3	2.00	2.90
				CO 4	2.00	2.90
				CO 5	2.00	2.90
				CO 6	2.00	2.90
ECL401	Microcontrollers Lab	-	Nutan Malekar	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL402	Linear Integrated Circuits Lab	-	Meena Perla	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL403	Principles of Communication Engineering Lab	-	Shoeb Shaikh	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL404	Skill Lab: Python Programming	-	Kushal Suvarna	CO 1	2.00	3.00
				CO 2	1.50	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00





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				CO 6	2.00	3.00
ECM401	Mini Project 1B	-	Shoeb Shaikh	CO 1	2.50	3.00
				CO 2	2.50	3.00
				CO 3	2.50	3.00
				CO 4	2.50	3.00
Semester V						
ECC501	Microprocessor & Peripherals Interfacing	-	Nutan Malekar	CO 1	2.00	3.00
				CO 2	2.00	2.90
				CO 3	2.00	2.80
				CO 4	2.00	2.90
				CO 5	2.00	2.90
				CO 6	2.00	2.90
ECC502	Digital Communication	-	Madhura Ranade	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.90
				CO 4	2.00	2.90
				CO 5	2.00	2.90
				CO 6	3.00	2.90
ECC503	Electromagnetic Engineering	-	Ashwini Haryan	CO 1	2.00	2.93
				CO 2	2.00	3.00
				CO 3	2.00	2.93
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECC504	Discrete Time Signal Processing	-	Shoeb Shaikh	CO 1	2.00	3.00
				CO 2	2.00	2.90
				CO 3	2.00	3.00
				CO 4	2.00	3.00





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				CO 5	2.00	2.90
				CO 6	2.00	2.90
ECCDLO 5014	Data Compression and Encryption	-	Meena Perla	CO 1	3.00	2.90
				CO 2	3.00	2.90
				CO 3	3.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	3.00	3.00
ECL501	Microprocessor & Peripherals Interfacing Lab	-	Nutan Malekar	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL502	Digital Communication Lab	-	Madhura Ranade	CO 1	2.00	3.00
				CO 2	3.00	3.00
				CO 3	2.00	3.00
				CO 4	1.00	3.00
				CO 5	2.00	3.00
				CO 6	2.50	3.00
ECL503	Business Communication & Ethics Lab	-	Trupti Patil	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
ECL504	Open Source Technology for Communication Lab	-	Ameya Purandare	CO 1	2.00	3.00
				CO 2	2.60	3.00
				CO 3	2.00	3.00
				CO 4	1.30	3.00
				CO 5	1.50	3.00





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				CO 6	1.30	3.00
ECLDLO5 014	Data Compression and Encryption Lab	-	Meena Perla	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
Semester VI						
ECC601	Microcontrollers & Applications	-	Nutan Malekar	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECC602	Computer Communication Networks	-	Meena Perla	CO 1	2.50	3.00
				CO 2	3.00	3.00
				CO 3	2.75	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
ECC603	Antenna & Radio Wave Propagation	-	Ameya Purandare	CO 1	2.00	3.00
				CO 2	2.00	2.90
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECC604	Image Processing and Machine Vision	-	Madhura Ranade	CO 1	2.00	3.00
				CO 2	1.50	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00





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				CO 5	2.00	2.95
				CO 6	2.00	3.00
ECCDLO6 023	Database Management System		Kushal Suvarna	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	2.00	3.00
ECL601	Microcontrollers & Applications Lab	-	Nutan Malekar	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	1.83	3.00
ECL602	Computer Communication Networks Lab	-	Meena Perla	CO 1	2.33	3.00
				CO 2	2.33	3.00
				CO 3	2.33	3.00
				CO 4	2.75	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
ECL603	Antenna & Radio Wave Propagation Lab	-	Ameya Purandare	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL604	Image Processing and Machine Vision Lab	-	Madhura Ranade	CO 1	2.33	3.00
				CO 2	2.33	3.00
				CO 3	2.33	3.00
				CO 4	2.75	3.00
ECLDLO 6023	Database Management System Lab	-	Kushal Suvarna	CO 1	2.00	3.00
				CO 2	2.00	3.00





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				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	2.00	3.00
Semester VII						
ECC701	Microwave Engineering	-	Ashwini Haryan	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	2.90
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECC702	Mobile Communication System	-	Archana Ingle	CO 1	2.00	2.90
				CO 2	2.00	2.85
				CO 3	2.00	2.83
				CO 4	2.00	2.80
				CO 5	2.00	2.90
				CO 6	2.00	2.90
ECC703	Optical Communication	-	Pratik Parsewar / Meena Perla	CO 1	3.00	3.00
				CO 2	2.00	2.90
				CO 3	3.00	3.00
				CO 4	2.00	3.00
				CO 5	3.00	3.00
				CO 6	2.00	3.00
ECCDLO7 033	Internet Communication Engineering	-	Karishma Raut	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00





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				CO 6	2.00	3.00
ILO7013	Management Information System	-	Pratik Parsewar	CO 1	2.00	3.00
				CO 2	2.00	2.87
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECL701	Microwave Engineering Lab	-	Ashwini Haryan	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
ECL702	Mobile Communication System Lab	-	Archana Ingle / Ameya Purandare	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL703	Optical Communication Lab	-	Pratik Parsewar	CO 1	3.00	3.00
				CO 2	2.00	3.00
				CO 3	3.00	3.00
				CO 4	2.00	3.00
ECLDLO7 033	Internet Communication Engineering Lab	-	Karishma Raut	CO 1	2.00	2.00
				CO 2	2.00	2.00
				CO 3	2.00	2.00
				CO 4	2.00	2.00
ECL704	Project-I	-	Karishma Raut	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
Semester VIII						





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ECC801	RF Design	-	Ameya Purandare / Ashwini Haryan	CO 1	3.00	3.00
				CO 2	3.00	2.85
				CO 3	2.50	3.00
				CO 4	2.00	3.00
				CO 5	2.50	3.00
				CO 6	2.00	2.80
ECC802	Wireless Networks	-	Pratik Parsewar	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	2.95
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECCDLO8 043	Satellite Communication	-	Karishma Raut	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ILO8021	Project Management	-	Shoeb Shaikh	CO 1	2.00	3.00
				CO 2	2.00	2.95
				CO 3	2.00	2.95
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	2.95
ECL801	RF Design Lab	-	Ameya Purandare / Ashwini Haryan	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00





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ECL802	Wireless Networks Lab	-	Pratik Parsewar	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECLDLO8 043	Satellite Communication Lab	-	Karishma Raut	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
ECL803	Project-II	-	Karishma Raut	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00





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Master of Computer Application

Course Code	Subject	Div.	Faculty Name	CO	Target Level	Attainment Level
Semester I						
MCA11	Mathematical Foundation for Computer Science 1	-	Sonia Dubey	CO 1	2.75	2.95
				CO 2	2.80	2.90
				CO 3	2.75	2.90
				CO 4	2.75	2.90
				CO 5	2.75	2.90
				CO 6	2.80	2.90
MCA12	Advanced Java	-	Neha Lodhe	CO 1	2.57	2.90
				CO 2	2.57	3.00
				CO 3	2.85	2.80
				CO 4	2.80	3.00
				CO 5	2.57	2.40
				CO 6	2.57	2.40
MCA13	Advanced Database Management System	-	Shreya Bhamare	CO 1	2.25	2.60
				CO 2	2.40	2.90
				CO 3	2.50	2.90
				CO 4	2.40	2.86
				CO 5	2.75	3.00
				CO 6	2.20	2.80
				CO 7	2.33	2.40
MCA14	Software Project Management	-	Krutika Vartak	CO 1	2.00	3.00
				CO 2	2.50	2.86
				CO 3	2.42	2.93
				CO 4	2.20	3.00





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				CO 5	2.25	2.86
				CO 6	2.25	2.40
				CO 7	2.33	2.40
MCAL11	Data Structures Lab with C and / C+	-	Pragati Mestry	CO 1	2.40	3.00
				CO 2	2.60	3.00
				CO 3	2.60	3.00
				CO 4	2.60	3.00
				CO 5	2.60	3.00
				CO 6	2.60	3.00
				CO 7	2.60	3.00
MCAL12	Advanced Java LAB	-	Neha Lodhe	CO 1	2.57	3.00
				CO 2	2.57	3.00
				CO 3	2.57	3.00
				CO 4	2.57	3.00
				CO 5	2.57	3.00
				CO 6	2.57	3.00
MCAL13	Advanced Database Management System LAB	-	Sonia Dubey	CO 1	3.00	2.00
				CO 2	3.00	2.00
				CO 3	3.00	2.00
				CO 4	3.00	2.00
				CO 5	3.00	2.00
				CO 6	3.00	2.00
MCAL14	Web Technologies	-	Nitesh Kumar	CO 1	2.80	3.00
				CO 2	2.80	3.00
				CO 3	2.83	3.00
				CO 4	2.80	3.00
				CO 5	2.80	3.00
				CO 6	2.80	3.00





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				CO 7	2.80	3.00
				CO 8	2.83	3.00
MCA11	Mini Project – 1 A	-	Neha Lodhe	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
Semester II						
MCA21	Mathematical Foundation for Computer Science 2	-	Pradnya Mhatre	CO 1	2.75	3.00
				CO 2	2.75	2.93
				CO 3	2.75	2.90
				CO 4	2.66	2.90
				CO 5	2.75	3.00
				CO 6	2.75	2.90
MCA22	Artificial Intelligence and Machine Learning	-	Sonia Dubey	CO 1	2.70	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	2.40
				CO 7	2.75	2.90
MCA23	Information Security	-	Shreya Bhamare	CO 1	2.60	2.93
				CO 2	2.50	3.00
				CO 3	2.75	3.00
				CO 4	2.60	3.00
				CO 5	2.60	3.00
				CO 6	2.30	2.40
MCAE242	Internet Of Things	-	Nitesh Kumar	CO 1	2.80	3.00
				CO 2	2.75	2.80





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				CO 3	2.75	2.80
				CO 4	2.80	2.40
				CO 5	2.80	2.80
MCAE254	Digital Marketing and Business Analytics	-	Chandani Patel	CO 1	2.75	2.80
				CO 2	2.50	2.90
				CO 3	2.50	2.93
				CO 4	2.50	2.90
				CO 5	2.60	2.90
				CO 6	2.50	2.80
MCAL21	Artificial Intelligence and Machine Learning Lab	-	Sonia Dubey	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
MCAL22	Soft Skill Development Lab	-	Dr. Trupti Patil	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
MCAL23	Internet Of Things Lab	-	Nitesh Kumar	CO 1	2.75	3.00
				CO 2	2.80	3.00
				CO 3	2.80	3.00
				CO 4	2.80	3.00
				CO 5	2.80	3.00
				CO 6	2.80	3.00





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MCAL24	Skill based Lab Course AWT Lab	-	Pragati Mestry	CO 1	2.50	3.00
				CO 2	2.50	3.00
				CO 3	2.50	3.00
				CO 4	2.50	3.00
				CO 5	2.50	3.00
				CO 6	2.50	3.00
MCAL25	Skill based Lab Course User Interface Lab	-	Neha Lodhe	CO 1	2.64	3.00
				CO 2	2.64	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
MCAL26	Skill based Lab Course Networking with Linux Lab	-	Krutika Vartak	CO 1	2.60	3.00
				CO 2	2.50	3.00
				CO 3	2.80	3.00
				CO 4	2.60	3.00
				CO 5	2.70	3.00
MCAP21	Mini Project 1-B	-	Neha Lodhe	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00





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Mechanical Engineering

Course Code	Subject	Div.	Faculty Name	CO	Target Level	Attainment Level
Semester III						
MEC301	Engineering Mathematics III	A	Bhagshree Netke	CO 1	2.25	3.01
				CO 2	2.25	2.95
				CO 3	2.25	2.90
				CO 4	2.25	2.93
				CO 5	2.25	2.88
				CO 6	2.25	2.88
MEC305	Thermodynamics	A	Shreeyesh Kutty	CO 1	3.00	2.97
				CO 2	3.00	2.81
				CO 3	3.00	2.80
				CO 4	3.00	2.95
				CO 5	3.00	2.97
				CO 6	3.00	2.95
MEC302	Strength of Materials	A	Swapnil Raut	CO 1	3.00	2.77
				CO 2	2.67	2.92
				CO 3	2.67	2.95
				CO 4	2.67	2.98
				CO 5	2.67	2.78
				CO 6	2.67	2.76
MEC303	Production Process	A	Priyank Vartak	CO 1	2.50	2.91
				CO 2	2.50	2.91
				CO 3	2.34	2.98
				CO 4	2.50	2.75
				CO 5	2.50	2.81





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				CO 6	2.50	2.97
				CO 7	3.00	2.97
MEC304	Material & Metallurgy	A	Mansi Lakhani	CO 1	3.00	2.90
				CO 2	3.00	2.71
				CO 3	2.34	2.92
				CO 4	2.34	2.88
				CO 5	2.00	2.98
				CO 6	2.50	2.98
MEL301	Material Testing-Lab	A	Mansi Lakhani & Swapnil Raut	CO 1	2.50	1.38
				CO 2	2.50	1.37
				CO 3	2.50	1.39
				CO 4	2.50	1.38
				CO 5	2.50	1.37
				CO 6	2.50	1.37
MESBL301	Cad-Modelling	A	Shweta Patel	CO 1	2.00	2.97
				CO 2	2.67	2.97
				CO 3	2.67	2.97
				CO 4	2.67	2.97
				CO 5	2.00	2.97
				CO 6	1.00	2.97
MEL302	Machine Shop Practice	A	Ulhas Thakur	CO 1	3.00	2.98
				CO 2	3.00	2.48
				CO 3	3.00	2.48
				CO 4	3.00	2.47
				CO 5	3.00	2.47
MEPBL301	Mini Project-1A	A	Henisha Raut	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00





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				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
				CO 8	3.00	3.00
				CO 9	3.00	3.00
Semester III (DSE)						
MEC301	Engineering Mathematics III	DSE	Ramashankar Prajapati	CO 1	2.50	3.01
				CO 2	2.50	2.99
				CO 3	2.50	2.99
				CO 4	2.50	3.00
				CO 5	2.50	3.01
				CO 6	2.50	3.01
MEC305	Thermodynamics	DSE	Shreeyesh Kutty	CO 1	3.00	2.75
				CO 2	3.00	2.88
				CO 3	3.00	2.89
				CO 4	3.00	2.92
				CO 5	3.00	2.97
				CO 6	3.00	2.87
MEC302	Strength of Materials	DSE	Swapnil Raut	CO 1	3.00	2.97
				CO 2	2.67	2.97
				CO 3	2.67	2.83
				CO 4	2.67	2.84
				CO 5	2.67	2.86
				CO 6	2.67	2.90
MEC303	Production Process	DSE	Priyank Vartak	CO 1	2.50	2.94
				CO 2	2.50	2.98
				CO 3	2.34	2.88





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				CO 4	2.50	2.97
				CO 5	2.50	2.92
				CO 6	2.50	2.97
				CO 7	3.00	2.72
MEC304	Material & Metallurgy	DSE	Mansi Lakhani	CO 1	3.00	2.90
				CO 2	3.00	2.71
				CO 3	2.34	2.92
				CO 4	2.34	2.88
				CO 5	2.00	2.98
				CO 6	2.50	2.98
MEL301	Material Testing-Lab	DSE	Mansi Lakhani & Swapnil Raut	CO 1	2.50	2.98
				CO 2	2.50	2.97
				CO 3	2.50	2.99
				CO 4	-	-
				CO 5	-	-
				CO 6	-	-
MESBL301	Cad-Modelling	DSE	Sushil Mishra	CO 1	2.00	2.97
				CO 2	2.67	2.97
				CO 3	2.67	2.97
				CO 4	2.67	2.97
				CO 5	2.00	2.97
				CO 6	1.00	2.97
MEL302	Machine Shop Practice	DSE	Ulhas Thakur	CO 1	3.00	2.98
				CO 2	3.00	2.48
				CO 3	3.00	2.48
				CO 4	3.00	2.47
				CO 5	3.00	2.47
MEPBL301	Mini Project-1A	DSE	Henisha Raut	CO 1	3.00	3.00





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				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
				CO 8	3.00	3.00
				CO 9	3.00	3.00
Semester IV						
MEC401	Engineering Mathematics IV	A	Ramashankar Prajapati	CO 1	2.50	3.03
				CO 2	2.50	3.02
				CO 3	2.50	3.02
				CO 4	2.50	3.04
				CO 5	2.50	3.02
				CO 6	2.50	2.98
MEC402	Fluid Mechanics	A	Chhaya Patil	CO 1	2.00	2.91
				CO 2	2.00	2.86
				CO 3	2.00	2.97
				CO 4	2.00	2.98
				CO 5	2.00	2.97
				CO 6	2.00	2.91
MEC403	Kinematics of Machinery	A	Pratik Raut	CO 1	3.00	2.99
				CO 2	3.00	2.98
				CO 3	3.00	2.65
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.97
MEL402	Kinematics of Machinery - Lab	A	Pratik Raut	CO 1	3.00	2.91





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				CO 2	3.00	2.90
				CO 3	3.00	2.87
				CO 4	3.00	2.87
				CO 5	3.00	2.89
				CO 6	3.00	2.88
MEC404	Cad/Cam	A	Swapnil Raut	CO 1	3.00	2.96
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.91
				CO 5	3.00	2.91
MEC405	Industrial Electronics	A	Suneel Sukhnale	CO 6	3.00	2.98
				CO 1	3.00	2.90
				CO 2	3.00	2.74
				CO 3	3.00	2.71
				CO 4	3.00	2.92
MEL401	Industrial Electronics - Lab	A	Suneel Sukhnale	CO 5	3.00	2.92
				CO 6	3.00	2.90
				CO 1	2.00	2.90
				CO 2	2.75	2.74
				CO 3	2.75	2.71
MEL403	Python Programming	A	Shreeyesh Kutty	CO 4	2.75	2.92
				CO 5	2.00	2.92
				CO 1	3.00	2.97
				CO 2	3.00	2.92
				CO 3	3.00	2.98
				CO 4	3.00	2.97
				CO 5	3.00	2.97
				CO 6	3.00	2.92





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MESBL401	CNC & 3D Printing	A	Swapnil Raut	CO 1	3.00	1.38
				CO 2	3.00	1.38
				CO 3	3.00	1.38
				CO 4	3.00	1.38
				CO 5	3.00	1.21
				CO 6	3.00	1.39
MEC401	Engineering Mathematics IV	B	Ramashankar Prajapati	CO 1	2.50	3.01
				CO 2	2.50	3.00
				CO 3	2.50	3.00
				CO 4	2.50	2.98
				CO 5	2.50	3.01
				CO 6	2.50	2.92
MEC402	Fluid Mechanics	B	Chhaya Patil	CO 1	2.00	2.92
				CO 2	2.00	2.87
				CO 3	2.00	2.98
				CO 4	2.00	2.98
				CO 5	2.00	2.98
				CO 6	2.00	2.92
MEC403	Kinematics of Machinery	B	Pratik Raut	CO 1	3.00	2.99
				CO 2	3.00	2.98
				CO 3	3.00	2.65
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.97
MEL402	Kinematics of Machinery - Lab	B	Pratik Raut	CO 1	3.00	2.92
				CO 2	3.00	2.91
				CO 3	3.00	2.93
				CO 4	3.00	2.92





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				CO 5	3.00	2.91
				CO 6	3.00	2.90
MEC404	Cad/Cam	B	Tejas Chaudhari	CO 1	3.00	2.86
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.84
				CO 6	3.00	2.98
MEC405	Industrial Electronics	B	Sunil Sukhnale	CO 1	3.00	2.69
				CO 2	3.00	2.68
				CO 3	2.00	2.01
				CO 4	3.00	2.67
				CO 5	3.00	2.68
				CO 6	3.00	2.67
MEL401	Industrial Electronics - Lab	B	Sunil Sukhnale	CO 1	2.00	1.21
				CO 2	2.00	1.20
				CO 3	2.00	1.21
				CO 4	2.00	1.37
				CO 5	2.00	1.37
				CO 6	2.00	1.28
MEL403	Python Programming	B	Shreeyash Kutty	CO 1	3.00	2.97
				CO 2	3.00	2.92
				CO 3	3.00	2.98
				CO 4	3.00	2.97
				CO 5	3.00	2.97
				CO 6	3.00	2.92
MESBL401	CNC & 3D Printing	B	Tejas Chaudhari	CO 1	3.00	2.98
				CO 2	3.00	2.98





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				CO 3	3.00	2.98
				CO 4	3.00	2.47
				CO 5	3.00	2.69
				CO 6	3.00	2.48
MEPBL401	Mini Project-1B	A & B	Henisha Raut	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
				CO 7	3.00	3.00
				CO 8	3.00	3.00
				CO 9	3.00	3.00
Semester V						
MEC501	IC Engines	A	Aniket Deshmukh	CO 1	3.00	2.96
				CO 2	3.00	2.92
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.92
MEL501	IC Engines - Lab	A	Aniket Deshmukh	CO 1	3.00	2.94
				CO 2	3.00	2.97
				CO 3	3.00	2.73
				CO 4	3.00	2.97
				CO 5	3.00	2.97
MEC502	Mechanical Measurements And Control	A	Mayur Jagtap	CO 1	2.00	2.76
				CO 2	2.00	2.98





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				CO 3	2.00	2.90
				CO 4	2.50	2.97
				CO 5	1.67	2.98
				CO 6	2.50	2.97
MEL502	Mechanical Measurements And Control - Lab	A	Mayur Jagtap	CO 1	1.67	2.85
				CO 2	1.67	2.85
				CO 3	1.67	2.85
				CO 4	2.00	2.83
				CO 5	2.00	2.85
				CO 6	2.00	2.97
MEDLO501 1	Press Tool Design	A	Nilesh Nagare	CO 1	2.00	2.89
				CO 2	2.00	2.92
				CO 3	2.00	2.98
				CO 4	2.00	2.95
				CO 5	1.50	2.98
				CO 6	1.75	2.97
MEC504	Dynamics Of Machinery	A	Omkar Joshi	CO 1	2.67	2.77
				CO 2	2.67	2.69
				CO 3	2.67	2.77
				CO 4	2.67	2.77
				CO 5	2.67	2.75
				CO 6	2.67	2.72
MEL504	Dynamics Of Machinery - Lab	A	Omkar Joshi	CO 1	3.00	1.37
				CO 2	3.00	1.37
				CO 3	3.00	1.29
				CO 4	3.00	1.37
				CO 5	3.00	1.37
				CO 6	3.00	1.37





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MEC503	Heat Transfer	A	Henisha Raut	CO 1	2.50	2.99
				CO 2	3.00	2.90
				CO 3	2.75	2.89
				CO 4	2.50	2.92
				CO 5	2.67	2.92
				CO 6	3.00	2.98
MEL503	Heat Transfer - Lab	A	Henisha Raut	CO 1	2.75	2.98
				CO 2	2.75	2.97
				CO 3	2.75	2.47
				CO 4	2.75	2.81
				CO 5	2.25	2.81
				CO 6	2.25	2.97
MEL506	Business Communication And Ethics	A	Dr.Trupti Patil	CO 1	3.00	2.92
				CO 2	3.00	2.90
				CO 3	3.00	2.92
				CO 4	3.00	2.92
				CO 5	3.00	2.96
MEC501	IC Engines	B	Aditi Pimpale	CO 1	3.00	2.99
				CO 2	3.00	2.99
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.99
MEL501	IC Engines - Lab	B	Aditi Pimpale	CO 1	3.00	2.64
				CO 2	3.00	2.64
				CO 3	3.00	2.97
				CO 4	3.00	2.98
				CO 5	3.00	2.81





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				CO 6	3.00	2.81
MEC502	Mechanical Measurements And Control	B	Mayur Jagtap	CO 1	2.00	2.77
				CO 2	2.00	2.99
				CO 3	2.00	2.90
				CO 4	2.50	2.97
				CO 5	1.67	2.98
				CO 6	2.50	2.97
MEL502	Mechanical Measurements And Control - Lab	B	Mayur Jagtap	CO 1	1.67	2.85
				CO 2	1.67	2.85
				CO 3	1.67	2.85
				CO 4	2.00	2.83
				CO 5	2.00	2.85
				CO 6	2.00	2.97
MEDLO501 1	Press Tool Design	B	Nilesh Nagare	CO 1	2.00	2.88
				CO 2	2.00	2.93
				CO 3	2.00	2.98
				CO 4	2.00	2.94
				CO 5	1.50	2.97
				CO 6	1.75	2.97
MEC504	Dynamics of Machinery	B	Chhaya Patil	CO 1	2.67	2.96
				CO 2	2.67	2.94
				CO 3	2.67	2.99
				CO 4	2.67	2.98
				CO 5	2.67	2.98
				CO 6	2.67	2.98
MEL504	Dynamics of Machinery - Lab	B	Chhaya Patil	CO 1	3.00	1.37
				CO 2	3.00	1.37
				CO 3	3.00	1.21





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				CO 4	3.00	1.37
				CO 5	3.00	1.30
				CO 6	3.00	1.37
MEC503	Heat Transfer	B	Henisha Raut	CO 1	2.50	2.99
				CO 2	3.00	2.92
				CO 3	2.75	2.91
				CO 4	2.50	2.94
				CO 5	2.67	2.92
				CO 6	3.00	2.98
MEL503	Heat Transfer - Lab	B	Henisha Raut	CO 1	2.75	2.98
				CO 2	2.75	2.97
				CO 3	2.75	2.47
				CO 4	2.75	2.97
				CO 5	2.25	2.97
				CO 6	2.25	2.97
MEL506	Business Communication And Ethics	B	Dr.Trupti Patil	CO 1	3.00	2.92
				CO 2	3.00	2.90
				CO 3	3.00	2.92
				CO 4	3.00	2.92
				CO 5	3.00	2.96
Semester VI						
MEC 601	Metrology And Quality Engineering	A	Nilesh Nagare	CO 1	2.00	2.96
				CO 2	1.50	2.97
				CO 3	2.20	2.98
				CO 4	2.50	2.98
				CO 5	1.75	2.98
				CO 6	2.50	2.98
MEL601	Metrology And Quality Engineering - Lab	A	Nilesh Nagare	CO 1	1.50	2.98





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				CO 2	2.00	2.98
				CO 3	2.20	2.98
				CO 4	2.50	2.98
				CO 5	1.75	2.98
				CO 6	2.00	2.97
MEC602	Machine Design - I	A	Aditi Pimpale	CO 1	3.00	2.98
				CO 2	3.00	2.81
				CO 3	3.00	2.96
				CO 4	3.00	2.86
				CO 5	3.00	2.98
MEL602	Machine Design - I - Lab	A	Aditi Pimpale	CO 6	3.00	2.97
				CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.98
MEC604	Refrigeration And Air Conditioning	A	Shweta Patel	CO 5	3.00	2.98
				CO 6	3.00	2.98
				CO 1	3.00	2.81
				CO 2	3.00	2.98
				CO 3	3.00	2.97
MEL604	Refrigeration And Air Conditioning - Lab	A	Shweta Patel	CO 4	3.00	2.97
				CO 5	2.50	2.64
				CO 6	2.50	2.97
				CO 1	3.00	2.85
				CO 2	3.00	2.98
				CO 3	3.00	2.97
				CO 4	3.00	2.97
				CO 5	2.50	2.72





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				CO 6	2.50	2.85
MEDLO602 1	Mechatronics	A	Henisha Raut	CO 1	3.00	2.87
				CO 2	3.00	2.85
				CO 3	2.50	2.91
				CO 4	2.50	2.97
				CO 5	2.50	2.98
				CO 6	2.67	2.98
MEL605	Mechatronics - Lab	A	Henisha Raut	CO 1	2.00	2.98
				CO 2	2.50	2.89
				CO 3	2.40	2.97
				CO 4	2.25	2.97
				CO 5	2.40	2.97
				CO 6	2.75	2.97
MEC603	Finite Element Analysis	A	Priyank Vartak	CO 1	3.00	2.88
				CO 2	3.00	2.88
				CO 3	3.00	2.73
				CO 4	3.00	2.91
				CO 5	3.00	2.98
				CO 6	3.00	2.81
MEL603	Finite Element Analysis - Lab	A	Priyank Vartak	CO 1	2.50	2.89
				CO 2	2.50	2.88
				CO 3	2.67	2.88
				CO 4	3.00	2.88
				CO 5	2.67	2.89
				CO 6	2.67	2.98
MEC 601	Metrology And Quality Engineering	B	Mansi Lakhani	CO 1	2.00	2.99
				CO 2	1.50	2.98
				CO 3	2.20	2.94





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				CO 4	2.50	2.99
				CO 5	1.75	2.99
				CO 6	2.50	2.82
MEL601	Metrology And Quality Engineering - Lab	B	Mansi Lakhani	CO 1	3.00	2.99
				CO 2	3.00	2.99
				CO 3	3.00	2.99
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.99
MEC602	Machine Design - I	B	Aditi Pimpale	CO 1	3.00	2.98
				CO 2	3.00	2.90
				CO 3	3.00	2.95
				CO 4	3.00	2.75
				CO 5	3.00	2.98
				CO 6	3.00	2.97
MEL602	Machine Design - I - Lab	B	Aditi Pimpale	CO 1	3.00	2.98
				CO 2	3.00	2.99
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.98
MEC604	Refrigeration And Air Conditioning	B	Shweta Patel	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.97
				CO 4	3.00	2.97
				CO 5	2.50	2.64
				CO 6	2.50	2.97
MEL604	Refrigeration And Air Conditioning - Lab	B	Shweta Patel	CO 1	3.00	2.73





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				CO 2	3.00	2.98
				CO 3	3.00	2.97
				CO 4	3.00	2.97
				CO 5	2.50	2.97
				CO 6	2.50	2.97
MEDLO602 1	Mechatronics	B	Mayur Jagtap	CO 1	3.00	2.90
				CO 2	2.50	2.98
				CO 3	2.50	2.87
				CO 4	2.50	2.97
				CO 5	3.00	2.90
				CO 6	2.00	2.98
MEL605	Mechatronics - Lab	B	Mayur Jagtap	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	2.50	2.97
				CO 4	2.34	2.97
				CO 5	3.00	2.97
				CO 6	2.34	2.98
MEC603	Finite Element Analysis	B	Shreeyesh Kutty	CO 1	3.00	2.72
				CO 2	3.00	2.88
				CO 3	3.00	2.66
				CO 4	3.00	2.91
				CO 5	3.00	2.99
				CO 6	3.00	2.81
MEL603	Finite Element Analysis - Lab	B	Shreeyesh Kutty	CO 1	2.50	2.92
				CO 2	2.50	2.82
				CO 3	2.70	2.92
				CO 4	3.00	2.89
				CO 5	2.70	2.92





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				CO 6	2.70	2.89
Semester VII						
MEC701	Machine Design -II	A	Vinit Raut	CO 1	3.00	2.90
				CO 2	3.00	2.91
				CO 3	3.00	2.93
				CO 4	3.00	2.97
				CO 5	3.00	2.93
				CO 6	3.00	2.47
MEL701	Machine Design -II Lab	A	Vinit Raut	CO 1	3.00	2.97
				CO 2	3.00	2.97
				CO 3	3.00	2.83
				CO 4	3.00	2.97
				CO 5	3.00	2.84
				CO 6	3.00	2.85
MEC702	CAD/CAM/CAE	A	Tejas Chaudhari	CO 1	3.00	2.89
				CO 2	3.00	2.98
				CO 3	3.00	2.99
				CO 4	3.00	2.98
				CO 5	3.00	2.93
				CO 6	3.00	2.99
MEL702	CAD/CAM/CAE Lab	A	Tejas Chaudhari	CO 1	3.00	2.81
				CO 2	3.00	2.81
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.98
MEDLO703 2	Automobile Engineering	A	Pratik Raut	CO 1	2.00	2.99
				CO 2	2.00	2.98
				CO 3	1.67	2.98





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				CO 4	1.67	2.98
				CO 5	2.00	2.98
				CO 6	3.00	2.98
MEC703	Production Planning And Control	A	Manoj Yadav	CO 1	2.00	2.85
				CO 2	2.67	2.78
				CO 3	2.67	2.67
				CO 4	2.67	2.67
				CO 5	2.67	2.48
				CO 6	2.67	2.48
MEL703	Production Planning And Control Lab	A	Manoj Yadav	CO 1	2.00	2.81
				CO 2	2.67	2.81
				CO 3	2.67	2.81
				CO 4	2.67	2.81
				CO 5	2.67	2.81
				CO 6	2.67	2.81
ILO7015	Operations Research	A	Chinmay Pingulkar	CO 1	3.00	2.98
				CO 2	3.00	2.99
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.98
MEC701	Machine Design -II	B	Suneet Mehta	CO 1	3.00	2.88
				CO 2	3.00	2.88
				CO 3	3.00	2.93
				CO 4	3.00	2.98
				CO 5	3.00	2.93
				CO 6	3.00	2.91
MEL701	Machine Design -II Lab	B	Suneet Mehta	CO 1	3.00	2.85





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				CO 2	3.00	2.85
				CO 3	3.00	2.90
				CO 4	3.00	2.84
				CO 5	3.00	2.85
				CO 6	3.00	2.85
MEC702	CAD/CAM/CAE	B	Tejas Chaudhari	CO 1	3.00	2.84
				CO 2	3.00	2.97
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.92
MEL702	CAD/CAM/CAE Lab	B	Tejas Chaudhari	CO 6	3.00	2.98
				CO 1	3.00	2.81
				CO 2	3.00	2.81
				CO 3	3.00	2.97
				CO 4	3.00	2.98
MEDLO703 2	Automobile Engineering	B	Pratik Raut	CO 5	3.00	2.98
				CO 1	2.00	2.98
				CO 2	2.00	2.91
				CO 3	1.67	2.91
				CO 4	1.67	2.81
MEC703	Production Planning And Control	B	Manoj Yadav	CO 5	2.00	2.98
				CO 6	3.00	2.98
				CO 1	2.00	2.85
				CO 2	2.67	2.78
				CO 3	2.67	2.67
				CO 4	2.67	2.67
				CO 5	2.67	2.48
				CO 6	2.67	2.48





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MEL703	Production Planning And Control Lab	B	Manoj Yadav	CO 1	2.00	2.85
				CO 2	2.67	2.78
				CO 3	2.67	2.66
				CO 4	2.67	2.66
				CO 5	2.67	2.47
				CO 6	2.67	2.47
ILO7017	Disaster Management	A&B	Rajkumar Devkar	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.98
ILO7015	Operations Research	A	Chinmay Pingulkar	CO 1	3.00	2.97
				CO 2	3.00	2.97
				CO 3	3.00	2.97
				CO 4	3.00	2.97
				CO 5	3.00	2.97
				CO 6	3.00	2.97
MEP701	Project I	A & B	Pratik Raut/Priyank Vartak	CO 1	3.00	2.00
				CO 2	3.00	2.00
				CO 3	3.00	2.00
				CO 4	2.60	2.00
				CO 5	3.00	2.00
				CO 6	3.00	2.00
Semester VIII						
MEC801	Design of Mechanical Systems	A	Vinit Raut	CO 1	3.00	2.85
				CO 2	3.00	2.97
				CO 3	3.00	2.90
				CO 4	3.00	2.98
				CO 5	3.00	2.97





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				CO 6	3.00	2.81
MEL801	Design of Mechanical Systems - Lab	A	Vinit Raut	CO 1	3.00	2.64
				CO 2	3.00	2.81
				CO 3	3.00	2.81
				CO 4	3.00	2.73
				CO 5	3.00	2.81
				CO 6	3.00	2.72
MEC802	Industrial Engineering And Management	A	Chinmay Pingulkar	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	2.00	2.98
				CO 4	2.50	2.98
				CO 5	2.00	2.98
				CO 6	2.00	2.98
MEC803	Power Engineering	A	Manoj Yadav	CO 1	3.00	2.98
				CO 2	3.00	2.99
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.98
MEL802	Power Engineering - Lab	A	Manoj Yadav	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.97
				CO 4	3.00	2.97
				CO 5	3.00	2.97
				CO 6	3.00	2.97
MEDLO804 1	Power Plant Engineering	A	Niyati Raut	CO 1	3.00	2.93
				CO 2	2.34	2.98
				CO 3	2.34	2.98





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				CO 4	2.34	2.91
				CO 5	2.34	2.97
				CO 6	2.67	2.98
ILO8024	Human Resource Management	A & B	Rajkumar Devkar	CO 1	2.50	2.98
				CO 2	3.00	2.99
				CO 3	3.00	2.86
				CO 4	2.67	2.77
ILO8021	Project Management	A & B	Aniket Deshmukh	CO 1	3.00	2.98
				CO 2	2.34	2.98
				CO 3	2.25	2.84
				CO 4	2.25	2.91
				CO 5	2.67	2.98
MEC801	Design of Mechanical Systems	B	Suneet Mehta	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.98
				CO 5	3.00	2.97
				CO 6	3.00	2.97
MEL801	Design of Mechanical Systems - Lab	B	Suneet Mehta	CO 1	3.00	2.84
				CO 2	3.00	2.84
				CO 3	3.00	2.82
				CO 4	3.00	2.84
				CO 5	3.00	2.84
				CO 6	3.00	2.83
MEC802	Industrial Engineering And Management	B	Chinmay Pingulkar	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	2.00	2.97
				CO 4	2.50	2.98





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				CO 5	2.00	2.97
				CO 6	2.00	2.98
MEC803	Power Engineering	B	Manoj Yadav	CO 1	3.00	2.90
				CO 2	3.00	2.98
				CO 3	3.00	2.97
				CO 4	3.00	2.98
				CO 5	3.00	2.97
				CO 6	3.00	2.87
MEL802	Power Engineering - Lab	B	Manoj Yadav	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.97
				CO 4	3.00	2.97
				CO 5	3.00	2.97
				CO 6	3.00	2.97
MEDLO804 1	Power Plant Engineering	B	Omkar Joshi	CO 1	3.00	2.92
				CO 2	2.34	2.98
				CO 3	2.34	2.97
				CO 4	2.34	2.91
				CO 5	2.34	2.98
				CO 6	2.67	2.97
MEP803	Project II	A & B	Pratik Raut/ Priyank Vartak	CO 1	3.00	2.67
				CO 2	3.00	2.67
				CO 3	3.00	2.67
				CO 4	2.60	2.67
				CO 5	3.00	2.67
				CO 6	3.00	2.67





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M.E. Manufacturing Systems Engineering

Course Code	Subject	Div	Faculty Name	CO	Target Level	Attainment Level
Semester I						
MSEC 103	Quality Engineering	-	Niyati Raut	CO 1	3.00	2.75
				CO 2	2.00	2.80
				CO 3	2.34	2.95
				CO 4	3.00	2.64
				CO 5	3.00	2.75
MSEDLO 1012	World Class Manufacturing	-	Dr. Arunkumar	CO 1	3.00	2.98
				CO 2	3.00	2.97
MSEC 101	Product Design & Development	-	Niyati Raut	CO 1	3.00	3.00
				CO 2	1.75	3.00
				CO 3	2.34	3.00
				CO 4	3.00	2.83
				CO 5	2.34	2.87
ILO 1014	Design Of Experiment	-	Dr. Arunkumar	CO 1	3.00	2.98
				CO 2	3.00	2.97
				CO 3	3.00	2.97
MSEC102	Computer Integrated Manufacturing	-	Dr. Arunkumar	CO 1	3.00	2.97
				CO 2	3.00	2.97
Semester II						
MSEC202	Industrial Automation	-	Niyati Raut	CO 1	3.00	2.89
				CO 2	2.34	2.84
ILO2026	Research Methodology	-	Niyati Raut	CO 1	3.00	2.71
				CO 2	3.00	2.89
				CO 3	2.67	2.78
				CO 4	3.00	2.79





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MSEC203	Advance Quntitative Technique	-	Dr. Arunkumar	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.98
MSEC201	Sustainable Manufacturing	-	Dr. Arunkumar	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.98
MSEDLO 2021	Logistic & Supply Chain Management	-	Dr. Arunkumar	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.98

