



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 2019-20





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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	1.60	1.60	1.59	1.61	-	-	-	-	-	-	-	1.60
FEC102	Engineering Physics I	-	Dr.Ajazul Haque/ Deepak Dubey	Target Level	3.00	2.50	2.50	-	2.50	-	-	-	-	-	-	2.00
				Attainment Level	2.74	2.75	2.58	-	2.73	-	-	-	-	-	-	2.50
FEC103	Engineering Chemistry I	-	Manju Mishra	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.87	-	2.88	-	-	-	-	-	-	-	-	2.88
FEC104	Engineering Mechanics	-	Sushil Mishra	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.99	2.98	-	-	-	-	-	-	-	-	-	-
FEC105	Basic Electrical Engineering	-	Pratik Parsewar	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	1.40	1.40	1.40	-	1.20	-	-	-	-	-	-	-
FEL101	Engineering Physics I	-	Dr.Ajazul Haque/ Deepak Dubey	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.86	2.88	2.88	-	2.85	-	-	-	-	-	-	-
FEL102	Engineering Chemistry I	-	Manju Mishra	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.87	-	2.88	-	-	-	-	-	-	-	-	2.88
FEL103	Engineering Mechanics	-	Sushil Mishra	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.95	2.95	-	-	-	-	-	-	-	-	-	-
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 Mathematics II	-	Shiksha Singh	Target Level	3.00	2.00	2.33	3.00	-	-	-	-	-	-	-	2.00
				Attainment Level	2.84	2.84	2.88	2.88	-	-	-	-	-	-	-	2.84





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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	2.90	2.90	2.90	-	-	-	-	-	-	-	-	2.90
FEC204	Engineering Graphics	-	Shweta patel	Target Level	3.00	1.84	-	1.84	2.67	-	-	-	-	-	-	-
				Attainment Level	1.23	1.23	-	1.23	1.30	-	-	-	-	-	-	-
FEC205	C Programming	-	Bhavika Thakur	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	3.00
				Attainment Level	2.48	2.48	2.48	2.48	-	-	-	-	-	-	-	2.48
FEC206	Professional communication and ethics	-	Dr. Prashant Pawar/ Dr. Trupti Patil	Target Level	-	-	-	-	-	-	-	-	3.00	3.00	-	-
				Attainment Level	-	-	-	-	-	-	-	-	2.92	2.92	-	-
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	2.90	2.90	2.90	-	-	-	-	-	-	-	-	2.90
FEL203	Engineering Graphics	-	Shweta patel	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	2.48	2.48	2.48	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	2.92	-	-
FECL06	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	Applied Mathematics III	A	Shiksha singh	Target Level	2.00	2.50	2.00	3.00	-	-	-	-	3.00	-	-	-
				Attainment Level	1.59	1.39	1.50	1.70	-	-	-	-	1.32	-	-	-
CEC302	Surveying – I	A	Abhijit wasave	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	1.06	1.07	-	-	-	-	-	-	-	-	-	-
CEC303	Strength of Materials	A	Meena Bhagat	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.26	1.25	1.25	-	-	-	-	-	-	-	-	-
CEC304	Engineering Geology	A	Vishal Urade	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.86	-	-	-	-	-	-	-	-	-	2.86	-
CEC305	Fluid Mechanics – I	A	Mayur Patel	Target Level	3.00	-	-	-	-	-	-	-	-	-	-	-
				Attainment Level	1.03	-	-	-	-	-	-	-	-	-	-	-
CEC301	Applied Mathematics III	B	Shiksha singh	Target Level	2.25	2.50	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	1.34	1.30	1.38	1.30	-	-	-	-	-	-	-	-
CEC302	Surveying – I	B	Meena Bhagat	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.90	-	-	-	-	-	-	-	-	-	2.90	-
CEC303	Strength of Materials	B	Abhijit wasave	Target Level	2.00	-	-	-	2.00	-	-	-	-	2.00	-	-
				Attainment Level	1.16	-	-	-	1.16	-	-	-	-	1.21	-	-
CEC304	Engineering Geology	B	Ashish shetty	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	0.08	-	-	-	0.08	-	-	-	-	-	-	-
CEC305	Fluid Mechanics – I	B	Prachi Bari	Target Level	2.00	2.50	-	3.00	-	-	-	-	3.00	-	-	-
				Attainment Level	1.66	1.48	-	1.62	-	-	-	-	-	1.19	-	-
Semester IV																
CEC401	Applied Mathematics –IV	A	Ramashankar prajapati	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	1.12	1.13	-	-	-	-	-	-	-	-	-	-





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CEC402	Surveying – II	A	Meena Bhagat	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.20	1.19	1.50	-	-	-	-	-	-	-	-	-
CEC403	Structural Analysis – I	A	Pratibha patil	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.98	-	-	-	-	-	-	-	-	-	2.98	-
CEC404	Building Design and Drawing	A	Jimit chotai	Target Level	3.00	-	-	-	-	-	-	-	-	-	-	-
				Attainment Level	1.03	-	-	-	-	-	-	-	-	-	-	-
CEC405	Building Materials & Construction Technology	A	Monica More	Target Level	2.00	-	-	-	2.00	-	-	-	-	2.00	-	-
				Attainment Level	1.94	-	-	-	1.94	-	-	-	-	-	2.01	-
CEC406	Fluid Mechanics – II	A	Mayur patel	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	0.08	-	-	-	0.08	-	-	-	-	-	-	-
CEC401	Applied Mathematics –IV	B	Ramashankar prajapati	Target Level	2.25	2.50	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	1.30	1.29	1.15	1.29	-	-	-	-	-	-	-	-
CEC402	Surveying – II	B	Yadnesh Patil	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.74	-	-	-	-	-	-	-	-	-	2.74	-
CEC403	Structural Analysis – I	B	Meena Bhagat	Target Level	3.00	2.00	1.16	-	-	-	-	-	-	-	-	-
				Attainment Level	1.25	1.25	1.25	-	-	-	-	-	-	-	-	-
CEC404	Building Design and Drawing	B	Akshay Mistry	Target Level	3.00	1.80	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.16	2.16	2.16	-	-	-	-	-	-	-	-	-
CEC405	Building Materials & Construction Technology	B	Ghufran Khan	Target Level	2.66	2.66	-	-	-	-	-	-	-	2.66	-	-
				Attainment Level	2.97	2.97	-	-	-	-	-	-	-	-	2.97	-
CEC406	Fluid Mechanics – II	B	Vishal urade	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	0.59	0.61	-	-	-	-	-	-	-	-	-	-
Semester V																
CEC501	Structural Analysis – II	A	Prerana patil	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.50	2.50	-	-	-	-	-	-	-	-	-	-
CEC502	Geotechnical Engineering – I	A	Jimit chotai	Target Level	3.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.08	-	-	-	2.06	-	-	-	-	-	-	-
CEC503	Applied Hydraulics	A	Ashish shetty	Target Level	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	-	-	-





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				Attainment Level	2.8	3	3	3	3	3	-	-	-	-	-	-
CEC504	Environmental Engineering -I	A	purva awari	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
				Attainment Level	1.24	1.25	1.04	1.20	1.04	-	-	-	-	-	-	-
CEC505	Transportation Engineering – I	A	Ghufran khan	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
				Attainment Level	2.88	2.84	2.80	2.88	2.97	-	-	-	-	-	-	-
CEDLO5062	Advanced Concrete Technology	A	Mayur Patel	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.49	-	-	-	2.49	-	-	-	-	-	-	-
CEC501	Structural Analysis – II	B	Pratibha Patil	Target Level	3.00	2.00	1.16	-	-	-	-	-	-	-	-	-
				Attainment Level	1.24	1.24	1.24	-	-	-	-	-	-	-	-	-
CEC502	Geotechnical Engineering – I	B	Arathy menon	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	2.66	-	-
				Attainment Level	2.17	2.17	2.17	-	-	-	-	-	-	2.97	-	-
CEC503	Applied Hydraulics	B	Purva Awari	Target Level	2.66	2.66	-	-	-	-	-	-	-	2.66	-	-
				Attainment Level	2.97	2.97	-	-	-	-	-	-	-	2.97	-	-
CEC504	Environmental Engineering -I	B	Jimit Chotai	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	1.25	1.27	-	-	-	-	-	-	-	-	-	-
CEC505	Transportation Engineering	B	Yadnesh patil	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.90	2.90	-	-	-	-	-	-	-	-	-	-
CEDLO5062	Advanced Concrete Technology	B	Vishal Urade	Target Level	3.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.06	-	-	-	2.04	-	-	-	-	-	-	-
Semester VI																
CEC601	Design and Drawing of Steel Structures	A	Abhijit Wasave	Target Level	3	3	3	3	-	-	-	-	-	-	-	-
				Attainment Level	1	1	1	1	-	-	-	-	-	-	-	-
CEC602	Water Resource Engineering –I	A	Mayur Patel	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
				Attainment Level	1.30	1.12	1.03	1.03	1.03	-	-	-	-	-	-	-
CEC603	Geotechnical Engineering. – II	A	Ashish Shetty	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.49	-	-	-	2.49	-	-	-	-	-	-	-
CEDLO604	Environmental Engineering. II	A	Purva Awari	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.23	1.19	1.23	-	-	-	-	-	-	-	-	-





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CEDLO6061	Advanced Construction Equipment	A	Mayur Patel	Target Level	3.00	3.00	-	-	-	-	3.00	-	-	-	-	-
				Attainment Level	2.94	2.96	-	-	-	-	2.96	-	-	-	-	-
CEC601	Design and Drawing of Steel Structures	B	Abhijit Wasave	Target Level	2.17	2.50	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.27	1.27	1.27	-	-	-	-	-	-	-	-	-
CEC602	Water Resource Engineering –I	B	.Ramya Raju	Target Level	2.17	2.50	3.00	-	-	-	-	-	3.00	3.00	3.00	-
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	2.98	2.98	2.98	-
CEC603	Geotechnical Engineering. – II	B	Arathy menon	Target Level	3.00	2.50	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.31	1.31	1.31	-	-	-	-	-	-	-	-	-
CEC604	Environmental Engineering. –II	B	Jimit chotai	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.88	-	-	-	-	-	-	-	-	2.88	-	-
CEDLO6061	Advanced Construction Equipment	B	Vishal Urade	Target Level	3.00	3.00	1.50	-	-	-	-	-	-	-	-	-
				Attainment Level	1.38	1.38	1.38	-	-	-	-	-	-	-	-	-
Semester VII																
CEC701	Quantity Survey Estimation and Estimation	A	Abhijit wasave	Target Level	3.00	2.00	-	-	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.98	2.98	-	-	2.98	-	-	-	-	2.98	-	-
CEC702	Theory of Reinforced Concrete	A	Akshay Mistry	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Attainment Level	-	-	-	-	2.85	2.86	-	-	2.86	2.88	2.85	-
CEC703	Water Resource Engineering -II	A	Ramya raju	Target Level	1.83	3.00	0.00	1.00	1.00	0.00	2.00	0.00	0.00	0.00	0.00	1.00
				Attainment Level	1.27	1.37	0.00	1.26	1.44	0.00	1.47	0.00	0.00	0.00	0.00	1.27
CEDLO7042	Solid Waste management	A	Monica More	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.94	2.95	-	-	2.96	-	-	-	-	-	-	-
ILO7017	Disaster Management and Mitigation	A	Ghufran Khan	Target Level	2.17	2.50	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.29	1.29	1.29	-	-	-	-	-	-	-	-	-
CEC701	Quantity Survey Estimation and Estimation	A	Prashant Gondane	Target Level	2.17	2.50	3.00	-	-	-	-	-	3.00	3.00	3.00	-
				Attainment Level	2.97	2.97	2.97	-	-	-	-	-	2.97	2.97	2.97	-
CEC702	Theory of Reinforced Concrete	A	Mayur Patel	Target Level	2.00	2.66	2.33	2.00	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.92	2.86	2.87	-	-	-	-	-	-	-	-
CEC703	Water Resource Engineering -II	A	Lissy Jose	Target Level	3.00	2.50	3.00	-	-	-	-	-	-	-	-	-





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				Attainment Level	1.25	1.25	1.25	-	-	-	-	-	-	-	-	-
CEDLO7042	Solid Waste management	A	Purva awari	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.87	-	-	-	-	-	-	-	-	2.87	-	-
ILO7017	Disaster Management and Mitigation	A	Vishal urade	Target Level	3.00	3.00	1.50	-	-	-	-	-	-	-	-	-
				Attainment Level	1.37	1.36	1.33	-	-	-	-	-	-	-	-	-
CEP705	Project – Part I	A & B	.Abhijit wasave	Target Level	3.00	2.00	-	-	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.98	2.98	-	-	2.98	-	-	-	-	2.98	-	-
CEC701	Quantity Survey Estimation and Estimation	B	Ramya Raju	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Attainment Level	-	-	-	-	2.85	2.86	-	-	2.86	2.88	2.85	-
CEC702	Theory of Reinforced Concrete	B	Akshay Mistry	Target Level	2.00	1.50	-	2.00	2.60	-	-	-	-	2.00	-	1.00
				Attainment Level	1.35	1.35	-	1.35	1.36	-	-	-	-	1.31	-	1.31
CEC703	Water Resource Engineering -II	B	Prachi bari	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.90	-	-	-	-	-	-	-	-	2.90	-	-
CEDLO7042	Solid Waste management	B	Prashant gondane	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.99	1.22	1.99	-	-	-	-	-	-	-	-	-
ILO7017	Disaster Management and Mitigation	B	Yadnesh patil	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.32	-	2.32	-	-	-	-	-	-	-	-	-
Semester VIII																
CEC801	Design and Drawing of reinforced concrete structures	A	Pratibha patil	Target Level	2.17	3.00	3.00	-	-	3.00	3.00	-	-	-	-	-
				Attainment Level	2.93	2.93	2.93	-	-	2.93	2.93	-	-	-	-	-
CEC802	Construction Management	A	Lissy jose	Target Level	2.17	2.50	3.00	-	-	-	-	-	3.00	3.00	3.00	-
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	2.98	2.98	2.98	-
CEDLO8032	Industrial Waste Treatment	A	Prashant gondane	Target Level	3.00	2.75	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.32	1.38	1.38	-	-	-	-	-	-	-	-	-
ILO8021	Project Management	A	Ashish shetty	Target Level	3.00	1.50	2.00	-	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.98	2.98	2.98	-	2.98	-	-	-	-	2.98	-	-
CEC801	Design and Drawing of reinforced concrete structures	B	Akshay mistry	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.79	2.79	2.79	-	-	-	-	-	-	-	-	-





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CEC802	Construction Management	B	monica more	Target Level	3.00	3.00	3.00	-	-	-	-	-	3.00	3.00	-	3.00
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	2.98	2.98	-	2.98
CEDLO8032	Industrial Waste Treatment	B	Purva awari	Target Level	2.00	1.50	-	2.00	2.60	-	-	-	-	2.00	-	1.00
				Attainment Level	1.27	1.24	-	1.24	1.29	-	-	-	-	1.26	-	1.22
ILO8021	Project Management	B	Arathy Menon	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.90	-	-	-	-	-	-	-	-	2.90	-	-
CEP804	Project – Part II	A & B	.Abhijit wasave	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.12	2.11	2.12	-	-	-	-	-	-	-	-	-





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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	-	Ramashankar Prajapati	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.60	2.60	2.60	-	-	-	-	-	-	-	-	2.60
CSC302	Digital Logic Design and Analysis	-	Akshata Raut	Target Level	3.00	-	2.00	2.00	2.00	-	-	-	-	-	-	3.00
				Attainment Level	0.52	-	1.08	0.60	0.92	-	-	-	-	-	-	0.92
CSC303	Discrete Mathematics	-	Janhavi Sangoi	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	2.16	2.36	1.64	2.36	2.00	-	-	-	-	-	-	1.80
CSC304	Electronic Circuits and Communication Fundamentals	-	Reshma Chaudhari	Target Level	3.00	-	3.00	3.00	-	3.00	-	-	-	-	-	-
				Attainment Level	1.08	-	1.08	0.88	-	1.08	-	-	-	-	-	-
CSC305	Data Structures	-	Monali Pimpale	Target Level	3.00	-	2.00	3.00	2.00	-	-	-	-	-	-	-
				Attainment Level	0.19	-	0.06	0.28	0.28	-	-	-	-	-	-	-
CSL301	Digital System Lab	-	Akshata Raut	Target Level	-	-	3.00	3.00	3.00	-	-	-	-	-	-	3.00
				Attainment Level	-	-	3.00	3.00	3.00	-	-	-	-	-	-	3.00
CSL302	Basic Electronics Lab	-	Reshma Chaudhari	Target Level	3.00	-	3.00	3.00	-	3.00	-	-	-	-	-	-
				Attainment Level	3.00	-	3.00	3.00	-	3.00	-	-	-	-	-	-
CSL303	Data structure Lab	-	Monali Pimpale	Target Level	3.00	-	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	2.80	-	2.44	3.00	3.00	-	-	-	-	-	-	-
CSL304	OOPM(Java) Lab	-	Janhavi Sangoi /Monali Pimpale	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-	3.00
				Attainment Level	3.00	-	3.00	-	2.80	-	-	-	-	-	-	2.80
Semester IV																
CSC401	Applied Mathematics-IV	-	Bhagyashree Netake	Target Level	3.00	2.00	-	2.00	2.00	-	-	2.00	-	-	3.00	-
				Attainment Level	1.20	1.56	-	1.56	1.56	-	-	1.56	-	-	1.56	-
CSC402	Analysis of Algorithm	-	Akshata Raut	Target Level	3.00	3.00	3.00	3.00	2.00	-	-	-	-	-	-	3.00
				Attainment Level	0.92	1.08	0.92	1.08	0.72	-	-	-	-	-	-	1.08
CSC403	Computer Organization and Architecture	-	Vinit Raut	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-





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CSC404	Computer Graphics	-	Monali Pimpale	Target Level	2.00	3.00	-	3.00	3.00	-	2.00	-	-	-	-	-
				Attainment Level	0.88	0.88	-	0.88	0.88	-	0.88	-	-	-	-	-
CSC405	Operating System	-	Janhavi Sangoi	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.60	2.60	2.40	2.40	2.40	-	-	-	-	2.40	-	-
CSL401	Analysis of Algorithm Lab	-	Akshata Raut	Target Level	3.00	3.00	3.00	3.00	2.00	-	-	-	-	-	-	3.00
				Attainment Level	2.52	2.52	2.32	2.68	2.68	-	-	-	-	-	-	-
CSL402	Computer Graphics Lab	-	Monali Pimpale	Target Level	3.00	2.00	3.00	3.00	2.00	-	-	-	-	-	-	2.00
				Attainment Level	2.32	2.32	2.32	2.48	2.32	-	-	-	-	-	-	-
CSL403	Processor Architecture Lab	-	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
CSL404	Operating System Lab	-	Janhavi Sangoi	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.40	2.24	2.24	2.40	2.40	-	-	-	-	2.40	-	-
CSL405	Open Source Tech Lab	-	Dnyaneshwar Bhabad	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.64	-	2.64	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
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	-	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	-	-	-	-	-	-	-





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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	-	Vinit Raut / Bhavika Thakur	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	-	Berlina Lopes	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	-	-	-	-	-	-	-	-
				Attainment Level	3.00	2.80	3.00	2.80	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-
CSL601	Software Engineering Lab	-	Reshma Chaudhari	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	3.00	2.80	3.00	-	2.80	-	-	-	-	-	-	-
CSL603	Data Warehousing & Mining Lab	-	Saniket Kudoo	Target Level	-	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	-	3.00	3.00	-	2.20	-	-	-	-	-	-	-
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 / Janhavi Sangoi / Dr. Tatwadarshi P. N. / Dnyaneshwar Bhabad / Umesh Mohite	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		-	Sunita Naik	Target Level	3.00	3.00	3.00	3.00	3.00	-	3.00	-	-	-	-	-





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	Digital Signal & Image Processing			Attainment Level	3.00	3.00	3.00	3.00	3.00	-	3.00	-	-	-	-	-
CSC702	Mobile Communication & Computing	-	Pallavi Raut	Target Level	2.00	2.50	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	1.00	1.16	-	-	1.32	-	-	-	-	-	-	-
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	Management Information System	-	Bhavika Thakur	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	-	-	-	-
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	-	-	-	-	-	-	-
				Attainment Level	-	-	-	-	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	-	-	-	-	-	-
				Attainment Level	1.80	1.60	1.60	-	1.80	1.80	-	-	-	-	-	-
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	2.84
CSC802	Distributed Computing	-	Sunita Naik	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				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	3.00	3.00	3.00	-	3.00	-	-	-	-	-	3.00	3.00
CSL801		-	Ashwini Save	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-





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	Human Machine Interaction Lab			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	2.68	2.52	2.52	2.68	2.68	-	-	-	-	-	-	-
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	-	-	2.81	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																
EEEC301	Applied Mathematics - III	-	Jayesh Jain	Target Level	3.00	2.27	1.00	-	-	-	-	-	-	-	-	2.00
				Direct Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.46	2.46	2.46	-	-	-	-	-	-	-	-	2.46
EEEC302	Electronics Devices and Circuits	-	Bhushan Save	Target Level	2.00	2.33	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	1.80	2.00	2.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.50	1.33	2.00	-	-	-	-	-	-	-	-	-
EEEC303	Conventional and Non-Conventional Power Generation	-	Chitralekha Vangala	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	1.40	1.40	1.40	1.40	1.40	1.40	-	-	-	-	-	-
EEEC304	Electrical and Electronics Measurement	-	Bhavita Patil	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	2.80	2.80	2.80	3.00	2.80	3.00	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
EEEC305	Electrical Machine - I	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.90	2.90	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	2.00	2.50	-	-	-	-	-	-	-	-	-
EEL301	Electrical and Electronics Measurement Lab	-	Bhavita Patil	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.50	1.75	2.50	1.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEL302	Object Oriented Programming and Methodology Lab	-	Saniket Kudoo	Target Level	3.00	3.00	3.00	-	3.00							
				Direct Attainment Level	3.00	3.00	3.00	-	3.00							
				Indirect Attainment Level	3.00	3.00	3.00		3.00							
EEL303	Electronics Lab - I	-	Bhushan Save	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.75	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEL304	Electrical Machine Lab - I	-	Mukeshkumar Mishra	Target Level	3.00	-	-	-	3.00	-	-	-	-	-	-	-





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				Direct Attainment Level	3.00	-	-	-	3.00	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
Semester IV																
EEC401	Applied Mathematics - IV	-	Ramashankar Prajapati	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	Power System - I	-	Chitralekha Vangala	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	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEC403	Electrical Machines – II	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.40	1.30	3.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
EEC404	Electromagnetic Field and wave Theory	-	Bhavita Patil	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.60	2.60	2.70	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	1.00	1.00	1.50	-	-	-	-	-	-	-	-	-
EEC405	Analog and Digital Integrated Circuits	-	Bhushan Save	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.80	2.60	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	2.00	-	-	-	-	-	-	-	-	-	-
EEC406	Electrical Network	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.80	2.70	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	2.00	3.00	3.00	-	-	-	-	-	-	-	-
EEL401	Simulation Lab - I	-	Bhavita Patil	Target Level	-	3.00	-	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	-	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	3.00	-	3.00	-	-	-	-	-	-	-	-
EEL402	Electrical Machines Lab - II	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	2.60	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
EEL403	Electronics Lab II	-	Bhushan Save	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.80	2.60	-	-	-	-	-	-	-	-	-	-





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				Indirect Attainment Level	3.00	2.00	-	-	-	-	-	-	-	-	-	-
EEL404	Electrical Workshop	-	Mukeshkumar Mishra	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.50	2.50	2.50	2.50	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	2.00	-	-	-	-	-	-	-
Semester V																
EEC501	Power System - II	-	Pratik Mahale	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	2.80	3.00	3.00	3.00	-	-	-	-	-	-
				Indirect Attainment Level	1.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
EEC502	Electrical Machines - III	-	Anojkumar Yadav	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.06	2.20	2.20	2.20	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.66	3.00	1.00	1.00	-	-	-	-	-	-	-	-
EEC503	Control System - I	-	Chitralekha Vangala	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	1.30	1.30	1.20	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	3.00	3.00	-	-	-	-	-	-	-	-	-
EEC504	Power Electronics	-	Sushantkumar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	1.40	1.30	1.20	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
EEDLO5013	Utilization of Electrical Energy	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	2.00	-	-	-	-	-	-	-	-	-
EEL501	Business Communication and Ethics	-	Berlin Lopes	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Direct Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	2.87	2.84	-	-	2.85	2.86	2.85	-
EEL502	Control System Lab	-	Chitralekha Vangala	Target Level	3.00	-	3.00	-	3.00	-	-	-	-	-	-	-
				Direct Attainment Level	2.50	-	3.00	-	3.00	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	-	3.00	-	3.00	-	-	-	-	-	-	-
EEL503	Electrical Machines Lab - III	-	Anojkumar Yadav	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	1.50	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-





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EEL504	Power Electronics Lab	-	Sushantkumar	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	-	-	-	-	-	-	-	-	-
Semester VI																
EEC601	Protection and Switchgear Engineering	-	Sunil Suknale	Target Level	3.00	3.00	3.00	-	3.00	3.00	3.00	-	-	-	-	-
				Direct Attainment Level	1.80	2.20	2.20	-	2.20	2.20	2.20	-	-	-	-	-
				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	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	-	-	2.70	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	1.30	-	-	-	-	-	-	-	-	-
EEC603	Signal Processing	-	Chitralekha Vangala	Target Level	3.00	2.00	3.00	2.00	3.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	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	3.00	2.40	3.00	2.70	2.40	2.40	-	2.40	2.40	-	2.40	2.40
				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	-	Sushantkumar	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	3.00	-	-	-	-
				Direct Attainment Level	3.00	-	2.60	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	-	3.00	3.00	-	-	-	-	-	-	-	-
EEDLO6022	Micro-grid	-	Anojkumar Yadav	Target Level	3.00	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-
				Direct Attainment Level	2.60	2.60	2.40	2.80	-	2.40	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	-	2.00	-	-	-	-	-	-
EEL601	Electrical Protection Lab	-	Sunil Suknale	Target Level	3.00	-	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	-	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.00	-	-	-	-	-	-	-	-	-	-	-
EEL602	Electrical Machines Lab - IV	-	Piyali Mondal	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
EEL603	Microcontroller Lab	-	Ashwini Haryan	Target Level	3.00	3.00	-	-	-	-	-	-	-	3.00	-	-





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				Direct Attainment Level	3.00	3.00	-	-	-	-	-	-	-	3.00	-	-
				Indirect Attainment Level	3.00	3.00	-	-	-	-	-	-	-	3.00	-	-
EEL604	Simulation Lab – II	-	Bhavita Patil	Target Level	-	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	3.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	3.00	3.00	-	-	-	-	-	-	-	-	-
Semester VII																
EEC701	Power System - III	-	Kavita Mhaskar	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.90	2.80	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.50	2.90	3.00	-	-	-	-	-	-	-	-	-
EEC702	Drives and Control	-	Piyali Mondal	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.41	2.30	2.19	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
EEC703	High Voltage Direct Current Transmission	-	Rahul Abhyankar	Target Level	3.00	2.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.88	3.00	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.80	1.00	-	-	-	-	-	-	-	-	-	-
EEDLO7031	High Voltage Engineering	-	Sushantkumar	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	-	-	-	-	-	-	-	-	-
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	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	2.00
ILO7018	Energy Audit and Management	-	Pratik Mahale	Target Level	3.00	2.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.92	3.00	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.20	2.00	-	-	-	-	-	-	-	-	-	-
EEL701	Simulation Lab - III	-	Bhavita Patil	Target Level	-	3.00	-	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	-	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	3.00	-	3.00	-	-	-	-	-	-	-	-
EEL702	Drives and Control Lab	-	Piyali Mondal	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Direct Attainment Level	2.33	2.33	2.33	2.33	2.33	-	-	-	-	-	-	-





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				Indirect Attainment Level	2.23	2.23	2.23	2.23	2.23	-	-	-	-	-	-	-
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	-	Pratik Mahale	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	-	-	-	-	-	-	-	-	-
EEC802	Flexible AC Transmission System	-	Piyali Mondal	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	1.51	1.51	1.51	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
EEDL8044	Power System Planning and Reliability	-	Rahul Abhyankar	Target Level	3.00	2.00	-	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.90	2.80	-	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	3.00	1.50	-	-	-	-	-	-	-	-	-	-
ILO8021	Project Management	-	Mukeshkumar Mishra	Target Level	-	-	-	-	-	3.00	3.00	3.00	3.00	3.00	3.00	-
				Direct Attainment Level	-	-	-	-	-	3.00	3.00	3.00	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	3.00	3.00	2.00	-	-	-	-
EEL801	Simulation Lab - IV	-	Chitralkha Vangala	Target Level	-	3.00	-	-	3.00	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	-	-	3.00	-	-	-	-	-	-	-
				Indirect Attainment Level	-	3.00	-	-	3.00	-	-	-	-	-	-	-
EEL802	Electrical System Design Lab	-	Anojkumar Yadav	Target Level	-	-	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	-	-	2.00	-	-	-	-	-	-	-	-	-
				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	Applied Mathematics-III	-	Ramashankar Prajapati	Target Level	2.75	2.33	2.00	2.00	-	-	-	-	-	-	-	-	
				Direct Attainment Level	1.32	1.30	1.35	1.30	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	1.91	2.00	2.82	2.00	-	-	-	-	-	-	-	-	
ECC302	Electronic Devices & Circuits-I	-	Shoeb Shaikh	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-	
				Direct Attainment Level	1.40	1.33	1.35	-	-	-	-	-	-	-	-	-	
				Indirect Attainment Level	2.09	2.18	2.10	-	-	-	-	-	-	-	-	-	
ECC303	Digital System Design	-	Madhura Ranade / Nutan Malekar	Target Level	2.00	3.00	1.00	3.00	1.00	2.00	-	-	-	-	-	-	
				Direct Attainment Level	1.88	1.25	1.50	1.38	1.25	1.38	-	-	-	-	-	-	
				Indirect Attainment Level	2.18	2.18	2.18	2.18	2.18	2.18	-	-	-	-	-	-	
ECC304	Circuit Theory and Networks	-	Ameya Purandare	Target Level	2.00	3.00	2.00	-	2.00	-	-	-	-	-	-	-	
				Direct Attainment Level	1.26	1.29	1.28	-	1.32	-	-	-	-	-	-	-	
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	
ECC305	Electronic Instrumentation & Control	-	Kushal Suvarna / Pratik Parsewar	Target Level	3.00	2.50	-	-	-	-	-	-	-	2.00	-	-	
				Direct Attainment Level	1.28	1.29	-	-	-	-	-	-	-	-	1.29	-	-
				Indirect Attainment Level	2.11	2.14	-	-	-	-	-	-	-	-	2.14	-	-
ECL301	Electronic Devices & Circuits - I 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	3.00	1.00	3.00	1.00	2.00	-	-	-	-	-	-	
				Direct Attainment Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	
				Indirect Attainment Level	2.20	2.30	2.20	2.10	2.20	2.20	-	-	-	-	-	-	
ECL303	OOP using JAVA Lab	-	Kushal Suvarna	Target Level	1.75	2.00	-	-	-	-	-	-	-	-	2.00	-	
				Direct Attainment Level	3.00	3.00	-	-	-	-	-	-	-	-	-	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-	-
Semester IV																	





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ECC401	Applied MathematicsIV	-	Shiksha Singh	Target Level	2.83	3.00	3.00	2.75	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC402	Electronic Devices & Circuits-II	-	Shoeb Shaikh	Target Level	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.98	2.98	2.97	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC403	Linear Integrated Circuits	-	Kushal Suvarna	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	2.00	2.00	-
				Direct Attainment Level	2.80	2.80	2.80	2.80	-	-	-	-	-	2.80	2.80	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC 404	Signals & Systems	-	Archana Ingle	Target Level	-	2.00	2.00	-	2.00	-	-	-	-	-	-	2.00
				Direct Attainment Level	-	2.00	2.00	-	1.90	-	-	-	-	-	-	2.00
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC 405	Principles of Communication Engineering	-	Meena Perla / Nutan Malekar	Target Level	2.50	2.75	-	-	2.50	-	-	-	-	-	-	-
				Direct Attainment Level	1.20	1.15	-	-	0.00	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL401	Electronic Devices & Circuits-II Lab	-	Shoeb Shaikh	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	-	-	-	-	-	-	-	-	-	-	-	-
ECL402	Linear Integrated Circuits Lab	-	Kushal Suvarna	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	2.00	2.00	-
				Direct Attainment Level	3.00	3.00	3.00	3.00	-	-	-	-	-	3.00	3.00	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECL403	Principles of Communication Engineering Lab	-	Meena Perla / Ashwini Haryan	Target Level	3.00	3.00	-	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	-	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
Semester V																
ECC501	Microprocessor & Peripherals Interfacing	-	Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	1.35	1.37	1.38	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.17	2.22	2.27	-	-	-	-	-	-	-	-	-
ECC502	Digital Communication	-	Madhura Ranade	Target Level	2.00	2.00	3.00	2.00	1.00	3.00	-	-	-	-	-	-





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				Direct Attainment Level	2.20	2.20	2.20	2.15	2.20	2.15	-	-	-	-	-	-
				Indirect Attainment Level	2.10	2.00	2.20	2.10	2.30	2.00	-	-	-	-	-	-
ECC503	Electromagnetic Engineering	-	Ashwini Haryan	Target Level	2.00	2.00	-	-	-	-	-	-	-	-	2.00	-
				Direct Attainment Level	1.40	1.40	-	--	-	-	-	-	-	-	1.40	-
				Indirect Attainment Level	2.00	2.00	-	-	-	-	-	-	-	-	2.00	-
ECC504	Discrete Time Signal Processing	-	Shoeb Shaikh	Target Level	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.85	2.90	2.90	2.90	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.30	2.30	2.30	2.30	-	-	-	-	-	-	-	-
ECCDLO 5014	Data Compression and Encryption	-	Meena Perla	Target Level	3.00	3.00	2.00	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	1.40	1.33	1.35	1.30	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.24	2.06	2.03	2.24	-	-	-	-	-	-	-	-
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	-	-
				Indirect Attainment Level	2.40	2.23	2.40	-	-	-	-	2.40	-	2.40	-	-
ECL502	Digital Communication Lab	-	Madhura Ranade	Target Level	2.00	2.00	3.00	2.00	1.00	3.00	-	-	-	-	-	-
				Direct Attainment Level	2.50	2.50	2.50	2.50	2.50	2.50	-	-	-	-	-	-
				Indirect Attainment Level	2.20	2.20	2.10	2.10	2.30	2.00	-	-	-	-	-	-
ECL503	Business Communication & Ethics Lab	-	Berlina Rodrigues	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Direct Attainment Level	-	-	-	-	2.84	2.88	-	-	3.00	2.82	2.84	-
				Indirect Attainment Level	-	-	-	-	2.20	2.20	-	-	2.20	2.20	2.20	-
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	2.20	2.20	2.20	2.20	-	-	-	-	-	-	-	-
Semester VI																
ECC601	Microcontrollers & Applications	-	Nutan Malekar	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.85	2.82	2.90	-	-	-	-	-	-	-	-	-





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				Indirect Attainment Level	-	-	-	-	-	-	-	-	-	-	-	-
ECC602	Computer Communication Networks	-	Meena Perla	Target Level	2.00	3.00	2.66	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	2.70	2.57	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.95	2.55	2.90	-	-	-	-	-	-	-	-	-
ECC603	Antenna & Radio Wave Propagation	-	Ameya Purandare	Target Level	2.00	1.00	2.00	2.00	-	-	-	2.00	-	-	1.00	-
				Direct Attainment Level	2.80	2.85	2.80	2.80	-	-	-	2.80	-	-	2.85	-
				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	2.00	-
				Indirect Attainment Level	-	3.00	3.00	-	-	-	-	-	-	3.00	2.00	-
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	-	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
				Direct Attainment Level	-	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Indirect Attainment Level	-	2.95	2.55	2.90	2.90	-	-	-	-	-	-	-
ECL603	Antenna & Radio Wave Propagation Lab	-	Ameya Purandare	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	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-
ECC701	Microwave Engineering	-	Ashwini Haryan	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-





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				Direct Attainment Level	1.34	1.33	1.30	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.24	2.15	2.18	-	-	-	-	-	-	-	-	-
Semester VII																
ECC702	Mobile Communication System	-	Archana Ingle	Target Level	2.00	2.00	2.00	-	2.00	2.00	-	-	-	-	-	2.00
				Direct Attainment Level	1.20	1.20	1.21	-	1.15	1.13	-	-	-	-	-	1.20
				Indirect Attainment Level	2.11	2.11	2.14	-	2.07	2.12	-	-	-	-	-	2.14
ECC703	Optical Communication	-	Chitra Takle / Meena Perla	Target Level	2.50	2.00	2.50	3.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	2.45	1.20	1.20	1.25	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.25	2.24	2.27	2.21	-	-	-	-	-	-	-	-
ECCDLO 7033	Internet Communication Engineering	-	Karishma Raut	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	2.00	-	-
				Direct Attainment Level	1.28	1.20	1.30		1.32	1.30	-	-	-	1.30	-	-
				Indirect Attainment Level	2.33	2.38	2.40		2.30	2.40	-	-	-	2.40	-	-
ILO7013	Management Information System	-	Chitra Takle	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	-	-
				Indirect Attainment Level	2.30	-	2.30	-	2.30	2.31	2.26	2.30	-	2.30	-	-
ECL701	Microwave Engineering Lab	-	Ashwini Haryan	Target Level	3.00	2.00	-	2.00	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	-	3.00	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.24	2.21	-	2.24	-	-	-	-	-	-	-	-
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	2.27	2.27	2.24	-	2.33	2.23	-	-	-	-	-	-
ECL703	Optical Communication Lab	-	Chitra Takle	Target Level	2.50	2.00	3.00	-	-	-	-	-	-	-	-	-
				Direct Attainment Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Indirect Attainment Level	2.34	2.38	2.35	-	-	-	-	-	-	-	-	-
ECLDLO7033	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	2.47	2.43	2.46	2.44	2.45	-	-	-	-	2.45	-	-
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





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				Indirect Attainment Level	2.30	2.32	2.30	-	2.20	-	-	-	2.30	-	2.32	2.20
Semester VIII																
ECC801	RF Design	-	Ashwini Haryan	Target Level	2.00	2.66	-	-	-	-	-	-	-	-	2.00	-
				Direct Attainment Level	2.96	2.96	-	-	-	-	-	-	-	-	2.98	-
				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	-
				Direct Attainment Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	3.00	-
				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	Target Level	2.00	2.00	-	-	-	-	-	-	-	-	-	-
				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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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	Applied Mathematics III	A	Bhagyeshree Netke	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.66	2.66	2.66	-	-	-	-	-	-	-	-	2.66
MEC302	Thermodynamics	A	Shreeyesh Kutty	Target Level	2.00	-	-	-	-	-	-	-	-	-	-	2.00
				Attainment Level	1.56	-	-	-	-	-	-	-	-	-	-	1.55
MEC303	Strength of Materials	A	Manoj Yadav	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	0.88	0.88	0.88	-	-	-	-	-	-	-	-	-
MEL302	Strength of Materials - Lab.	A	Manoj Yadav	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.57	-	-	-	-	-	-	-	-	2.57	-	-
MEC304	Production Process- I	A	Priyank Vartak	Target Level	3.00	-	-	-	-	-	-	-	-	-	-	2.00
				Attainment Level	1.19	-	-	-	-	-	-	-	-	-	-	1.19
MEC305	Material Technology	A	Mansi Lakhani	Target Level	2.25	2.50	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	1.34	1.30	1.38	1.30	-	-	-	-	-	-	-	-
MEL303	Material Technology-LAB	A	Mansi Lakhani	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.90	-	-	-	-	-	-	-	-	2.90	-	-
MEL301	Computer Aided Machine Drawing	A	Swapnil Raut	Target Level	2.00	-	-	-	2.00	-	-	-	-	2.00	-	-
				Attainment Level	1.23	-	-	-	1.23	-	-	-	-	1.24	-	-
MEL304	Machine Shop Practice I	A	Ulhas Thakur	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	0.08	-	-	-	0.08	-	-	-	-	-	-	-
MEC301	Applied Mathematics III	B	Bhagshree Netke	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.60	2.60	2.60	-	-	-	-	-	-	-	-	2.60
MEC302	Thermodynamics	B	Shreeyesh Kutty	Target Level	2.00	-	-	-	-	-	-	-	-	-	-	2.00
				Attainment Level	1.56	-	-	-	-	-	-	-	-	-	-	1.55
MEC303	Strength of Materials	B	Manoj Yadav	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.21	1.24	1.24	-	-	-	-	-	-	-	-	-
MEL302	Strength of Materials - Lab.	B	Manoj Yadav	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-





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				Attainment Level	2.84	-	-	-	-	-	-	-	-	2.84	-	-
MEC304	Production Process- I	B	Priyank Vartak	Target Level	3.00	-	-	-	-	-	-	-	-	-	-	2.00
				Attainment Level	1.17	-	-	-	-	-	-	-	-	-	-	1.17
MEC305	Material Technology	B	Mansi Lakhani	Target Level	2.25	2.50	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	1.30	1.29	1.15	1.29	-	-	-	-	-	-	-	-
MEL303	Material Technology-LAB	B	Mansi Lakhani	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.74	-	-	-	-	-	-	-	-	2.74	-	-
MEL301	Computer Aided Machine Drawing	B	Swapnil Raut	Target Level	2.00	-	-	-	2.00	-	-	-	-	2.00	-	-
				Attainment Level	2.87	-	-	-	2.87	-	-	-	-	2.88	-	-
MEL304	MACHINE Shop Practice I	B	Ulhas Thakur	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	0.08	-	-	-	0.08	-	-	-	-	-	-	-
Semester IV																
MEC401	Applied Mathematics IV	A	Bhagshree Netke	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.60	2.60	2.60	-	-	-	-	-	-	-	-	2.60
MEC402	Fluid Mechanics	A	Chhaya Patil	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.73	2.73	2.73	-	-	-	-	-	-	-	-	-
MEL402	Fluid Mechanics - Lab.	A	Chhaya Patil	Target Level	3.00	2.00	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.93	2.93	-	-	-	-	-	-	-	2.93	-	-
MEC405	Kinematics of Machinery	A	Suneet Mehta	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.75	2.64	-	-	-	-	-	-	-	-	-	-
MEL404	Kinematics of Machinery - Lab	A	Suneet Mehta	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.74	2.74	-	-	-	-	-	-	-	-	-	-
MEC404	Production Process- II	A	Swapnil Raut	Target Level	3.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	1.74	-	-	-	1.68	-	-	-	-	-	-	-
MEL401	Data Base and Information Retrieval	A	Sonia Dubey	Target Level	-	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
MEC403	Industrial Electronics	A	Sunil Suknale	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-
				Attainment Level	1.24	1.25	1.04	1.20	1.04	-	-	-	-	-	-	-
MEL403	Industrial Electronics - LAB	A	Sunil Suknale	Target Level	2.00	2.00	2.00	2.00	2.00	-	-	-	-	-	-	-





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				Attainment Level	2.88	2.84	2.80	2.88	2.97	-	-	-	-	-	-	-
MEL405	Machine Shop Practice II	A	Ulhas Thakur	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.49	-	-	-	2.49	-	-	-	-	-	-	-
MEC401	Applied Mathematics IV	B	Bhagshree Netke	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	3.00
				Attainment Level	2.60	2.60	2.60	-	-	-	-	-	-	-	-	2.60
MEC402	Fluid Mechanics	B	Chhaya Patil	Target Level	3.00	2.00	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.80	2.80	2.80	-	-	-	-	-	-	-	-	-
MEL402	Fluid Mechanics - Lab.	B	Chhaya Patil	Target Level	3.00	2.00	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.93	2.93	-	-	-	-	-	-	-	2.93	-	-
MEC405	Kinematics of Machinery	B	Pratik Raut	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	2.76	2.82	-	-	-	-	-	-	-	-	-	-
MEL404	Kinematics of Machinery - Lab	B	Pratik Raut	Target Level	3.00	3.00	-	-	-	-	-	-	-	-	-	-
				Attainment Level	1.68	1.68	-	-	-	-	-	-	-	-	-	-
MEC404	Production Process- II	B	Swapnil Raut	Target Level	3.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.54	-	-	-	2.48	-	-	-	-	-	-	-
MEL401	Data Base and Information Retrieval	B	Sonia Dubey	Target Level	-	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
MEC403	Industrial Electronics	B	Sushant Bansal	Target Level	3.00	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-
				Attainment Level	2.97	2.64	2.80	2.83	2.84	2.81	-	-	-	-	-	-
MEL403	Industrial Electronics - LAB	B	Sushant Bansal	Target Level	3.00	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-
				Attainment Level	2.81	2.81	2.81	2.97	2.96	-	-	-	-	-	-	-
MEL405	Machine Shop Practice II	B	Ulhas Thakur	Target Level	2.00	-	-	-	2.00	-	-	-	-	-	-	-
				Attainment Level	2.49	-	-	-	2.49	-	-	-	-	-	-	-
Semester V																
MEC501	I C Engines	A	Aditi Pimpale	Target Level	3.00	3.00	3.00	--	--	--	--	--	--	--	--	--
				Attainment Level	1.98	1.95	1.91	--	--	--	--	--	--	--	--	--
MEL501	I C Engines - Lab	A	Aditi Pimpale	Target Level	3.00	3.00	--	--	--	--	3.00	--	--	--	--	--
				Attainment Level	2.83	2.90	--	--	--	--	2.98	--	--	--	--	--
MEC502		A	Mayur Jagtap	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	1.00





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	Mechanical Measurements and Control			Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	2.98
MEL502	Mechanical Measurements and Control - Lab	A	Mayur Jagtap	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	1.00
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	2.98
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	-	1.00
MEC504	Dynamics of Machinery	A	Chhaya Patil	Target Level	3.00	2.50	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.36	1.36	1.36	-	-	-	-	-	-	-	-	-
MEL504	Dynamics of Machinery - Lab	A	Chhaya Patil	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.92	-	-	-	-	-	-	-	-	2.92	-	-
MEC503	Heat Transfer	A	Henisha Raut	Target Level	3.00	3.00	1.50	-	-	-	-	-	-	-	-	-
				Attainment Level	1.34	1.32	1.37	-	-	-	-	-	-	-	-	-
MEL503	Heat Transfer - Lab	A	Henisha Raut	Target Level	3.00	2.00	-	-	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.98	2.98	-	-	2.98	-	-	-	-	2.98	-	-
MEL506	Business Communication and Ethics	A	Dr. Trupti Patil	Target Level	-	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Attainment Level	-	-	-	-	2.88	2.86	-	-	2.88	2.88	2.88	-
MEC501	I C Engines	B	Aniket Deshmukh	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.93	1.84	1.84	-	-	-	-	-	-	-	-	-
MEL501	I C Engines - Lab	B	Aniket Deshmukh	Target Level	3.00	3.00	-	-	-	-	3.00	-	-	-	-	-
				Attainment Level	1.77	1.72	-	-	-	-	1.67	-	-	-	-	-
MEC502	Mechanical Measurements and Control	B	Mayur Jagtap	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	1.00
				Attainment Level	1.37	1.37	1.37	-	-	-	-	-	-	-	-	1.38
MEL502	Mechanical Measurements and Control - Lab	B	Mayur Jagtap	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	1.00
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	2.98
MEDLO5011	Press Tool Design	B	Nilesh Nagare	Target Level	2.00	1.50	3.00	-	-	-	-	-	-	2.00	-	1.00
				Attainment Level	2.75	2.86	2.86	-	-	-	-	-	-	2.94	-	2.88
MEC504	Dynamics of Machinery	B	Omkar Joshi	Target Level	3.00	2.50	2.50	-	-	-	-	-	-	-	-	-
				Attainment Level	2.84	2.84	2.84	-	-	-	-	-	-	-	-	-
MEL504	Dynamics of Machinery - Lab	B	Omkar Joshi	Target Level	3.00	-	-	-	-	-	-	-	-	3.00	-	-
				Attainment Level	2.87	-	-	-	-	-	-	-	-	2.87	-	-





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MEC503	Heat Transfer	B	Henisha Raut	Target Level	3.00	3.00	1.50	-	-	-	-	-	-	-	-	-
				Attainment Level	1.37	1.36	1.33	-	-	-	-	-	-	-	-	-
MEL503	Heat Transfer - Lab	B	Henisha Raut	Target Level	3.00	2.00	-	-	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.97	2.97	-	-	2.98	-	-	-	-	2.97	-	-
MEL506	Business Communication and Ethics	B	Dr. Trupti Patil	Target Level	--	-	-	-	3.00	3.00	-	-	3.00	3.00	3.00	-
				Attainment Level	--	-	-	-	2.84	2.87	-	-	2.86	2.86	2.85	-
MEC601	Metrology and Quality Engineering	A	Aniket Deshmukh	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
Semester VI																
MEL601	Metrology and Quality Engineering - Lab	A	Aniket Deshmukh	Target Level	2.00	1.50	-	2.00	2.60	-	-	-	-	2.00	-	1.00
				Attainment Level	2.96	2.96	-	2.94	2.95	-	-	-	-	2.92	-	2.98
MEC602	Machine Design - I	A	Mansi Lakhani	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.92	2.94	2.92	-	-	-	-	-	-	-	-	-
MEL602	Machine Design - I - Lab	A	Mansi Lakhani	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.88	-	2.88	-	-	-	-	-	-	-	-	-
MEC604	Refrigeration and Air Conditioning	A	Mayur Jagtap	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.98	2.97	2.98	-	-	-	-	-	-	-	-	-
MEL604	Refrigeration and Air Conditioning - Lab	A	Mayur Jagtap	Target Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.98	2.97	2.98	-	-	-	-	-	-	-	-	-
MEDLO6021	Mechatronics	A	Henisha Raut	Target Level	3.00	2.75	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.64	2.60	2.47	-	-	-	-	-	-	-	-	-
MEL605	Mechatronics - Lab	A	Henisha Raut	Target Level	3.00	1.50	2.00	-	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.71	2.70	2.64	-	2.64	-	-	-	-	2.71	-	-
MEC603	Finite Element Analysis	A	Priyank Vartak	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.61	2.61	-	-	2.97	-	-	-	-	-	-	-
MEL603	Finite Element Analysis - Lab	A	Priyank Vartak	Target Level	3.00	2.00	-	2.20	3.00	-	-	-	-	-	-	-
				Attainment Level	2.96	2.97	-	2.96	2.96	-	-	-	-	-	-	-
MEC601	Metrology and Quality Engineering	B	Nilesh Nagare	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





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MEL601	Metrology and Quality Engineering - Lab	B	Nilesh Nagare	Target Level	2.00	1.50	-	2.00	2.60	-	-	-	-	2.00	-	1.00
				Attainment Level	2.95	2.96	-	2.94	2.95	-	-	-	-	2.91	-	2.98
MEC602	Machine Design - I	B	Tejas Chaudhari	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.87	2.88	2.87	-	-	-	-	-	-	-	-	-
MEL602	Machine Design - I - Lab	B	Tejas Chaudhari	Target Level	3.00	-	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.88	-	2.88	-	-	-	-	-	-	-	-	-
MEC604	Refrigeration and Air Conditioning	B	Sushil Mishra	Target Level	3.00	2.75	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.72	2.72	2.47	-	-	-	-	-	-	-	-	-
MEL604	Refrigeration and Air Conditioning - Lab	B	Sushil Mishra	Target Level	3.00	2.70	2.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.72	2.72	2.47	-	-	-	-	-	-	-	-	-
MEDLO6021	Mechatronics	B	Henisha Raut	Target Level	3.00	2.75	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.72	2.72	2.47	-	-	-	-	-	-	-	-	-
MEL605	Mechatronics - Lab	B	Henisha Raut	Target Level	3.00	1.50	2.00	-	3.00	-	-	-	-	3.00	-	-
				Attainment Level	2.67	2.64	2.64	-	2.64	-	-	-	-	2.67	-	-
MEC603	Finite Element Analysis	B	Shreeyesh Kutty	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.61	2.61	-	-	2.97	-	-	-	-	-	-	-
MEL603	Finite Element Analysis - Lab	B	Shreeyesh Kutty	Target Level	3.00	2.00	-	2.20	3.00	-	-	-	-	-	-	-
				Attainment Level	2.96	2.97	-	2.96	2.96	-	-	-	-	-	-	-
Semester VII																
MEC701	Machine Design -II	A	Suneet Mehta	Target Level	3.00	2.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.30	1.30	1.30	-	-	-	-	-	-	-	-	-
MEL701	Machine Design -II LAB	A	Suneet Mehta	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.87	2.87	2.87	-	-	-	-	-	-	-	-	-
MEC702	CAD/CAM/CAE	A	Tejas Chaudhari	Target Level	3.00	3.00	3.00	-	3.00	-	-	-	-	-	-	-
				Attainment Level	2.96	2.98	2.98	-	2.95	-	-	-	-	-	-	-
MEL702	CAD/CAM/CAE LAB	A	Tejas Chaudhari	Target Level	3.00	-	-	-	3.00	-	-	-	3.00	-	-	-
				Attainment Level	2.83	-	-	-	2.83	-	-	-	2.85	-	-	-
MEDLO7032	Automobile Engineering	A	Pratik Raut	Target Level	3.00	1.00	1.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.94	2.93	2.87	-	-	-	-	-	-	-	-	-





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MEC703	Production Planning and Control	A	Rajkumar Devkar	Target Level	1.00	2.67	2.67	2.67	2.67	2.67	-	-	-	-	-	-
				Attainment Level	2.99	2.82	2.99	2.99	2.98	2.77	-	-	-	-	-	-
MEL703	Production Planning and Control Lab	A	Rajkumar Devkar	Target Level	1.28	2.09	2.11	2.93	2.93	1.22	-	-	-	-	-	-
				Attainment Level	2.67	2.82	2.82	2.99	2.99	2.64	-	-	-	-	-	-
ILO7015	Operations Research	A	Chinmay Pingulkar	Target Level	3.00	3.00	-	3.00	-	-	-	-	-	-	3.00	-
				Attainment Level	2.98	2.98	-	2.98	-	-	-	-	-	-	-	2.98
MEC701	Machine Design -II	B	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.86	2.86	2.86	-	-	-	-	-	-	-	-	-
MEL701	Machine Design -II LAB	B	Vinit Raut	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	2.97	2.98	-	2.95	-	-	-	-	-	-	-
MEL702	CAD/CAM/CAE LAB	B	Tejas Chaudhari	Target Level	3.00	-	-	-	3.00	-	-	-	3.00	-	-	-
				Attainment Level	2.83	-	-	-	2.83	-	-	-	2.85	-	-	-
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	Rajkumar Devkar	Target Level	1.00	2.67	2.67	2.67	2.67	2.67	-	-	-	-	-	-
				Attainment Level	2.98	2.99	2.99	2.99	2.97	2.75	-	-	-	-	-	-
MEL703	Production Planning and Control Lab	B	Chinmay Pingulkar	Target Level	3.00	2.50	2.67	-	3.00	-	2.50	-	2.00	-	2.67	2.00
				Attainment Level	2.87	2.89	2.76	-	2.90	-	2.98	-	2.81	-	2.87	2.98
ILO7015	Operations Research	B	Chinmay Pingulkar	Target Level	3.00	3.00	-	3.00	-	-	-	-	-	-	3.00	-
				Attainment Level	2.98	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	2.81	2.81	2.81	-	-	-	-	-	-	-	-	-
MEL801	Design of Mechanical Systems - Lab	A	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	-





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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	2.97	2.98	-	-	-	-	2.98	-	-
MEC803	Power Engineering	A	Aditi Pimpale	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.76	2.76	2.76	-	-	-	-	-	-	-	-	-
MEL802	Power Engineering - Lab	A	Aditi Pimpale	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.98	2.98	2.98	-	-	-	-	-	-	-	-	-
MEDLO8041	Power Plant Engineering	A	Omkar Joshi	Target Level	3.00	3.00	2.00	-	-	-	2.00	-	-	-	-	-
				Attainment Level	2.88	2.99	2.85	-	-	-	2.82	-	-	-	-	-
ILO8024	Human Resource Management	A	Rajkumar Devkar	Target Level	-	-	-	2.00	3.00	3.00	3.00	3.00	3.00	2.00	-	-
				Attainment Level	-	-	-	2.99	2.98	2.99	2.98	2.97	2.97	2.97	-	-
MEC801	Design of Mechanical Systems	B	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.00	2.00	2.00	-	-	-	-	-	-	-	-	-
MEL801	Design of Mechanical Systems - Lab	B	Vinit Raut	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	1.67	1.67	1.67	-	-	-	-	-	-	-	-	-
MEC802	Industrial Engineering and Management	B	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	Aditi Pimpale	Target Level	3.00	3.00	3.00	-	-	-	-	-	-	-	-	-
				Attainment Level	2.75	2.75	2.75	-	-	-	-	-	-	-	-	-
MEL802	Power Engineering - Lab	B	Rajkumar Devkar	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	2.88	2.99	2.86	-	-	-	2.82	-	-	-	-	-
ILO8024	Human Resource Management	B	Rajkumar Devkar	Target Level	-	-	-	2.00	3.00	3.00	3.00	3.00	3.00	2.00	-	-
				Attainment Level	-	-	-	2.98	2.97	2.98	2.97	2.97	2.97	2.97	-	-
MEL803	Project II	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	2.67	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	2.89	2.96	-	2.97	2.95	-	-	-	-	-	-	-
MSEDLO 1012	World Class Manufacturing	-	Dr. Arunkumar	Target Level	3.00	-	-	3.00	-	3.00	-	-	-	-	-	-
				Attainment Level	2.95	-	-	2.95	-	2.95	-	-	-	-	-	-
MSEC 101	Product Design & Development	-	Niyati Raut	Target Level	3.00	2.00	-	1.50	1.00	2.00	-	2.00	-	-	-	-
				Attainment Level	1.36	1.36	-	1.36	1.37	1.37	-	1.37	-	-	-	-
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	2.96	2.99	2.99	-	-	-	-	-	-	-	-	-
ILO2026	Research Methodology	-	Niyati Raut	Target Level	3.00	3.00	-	2.50	-	-	-	-	-	-	-	-
				Attainment Level	2.99	2.98	-	2.98	-	-	-	-	-	-	-	-
MSEC203	Adavance Quntitative Technique	-	Dr. Arunkumar	Target Level	3.00	3.00	3.00	3.00	-	-	-	-	-	-	-	-
				Attainment Level	2.69	2.69	2.69	2.69	-	-	-	-	-	-	-	-
MSEC201	Sustainable Manufacturing	-	Dr. Arunkumar	Target Level	3.00	-	3.00	-	-	3.00	3.00	3.00	-	-	-	-
				Attainment Level	2.70	-	2.70	-	-	2.70	2.70	2.70	-	-	-	-
MSEDLO 2021	Logistic & Supply Chain Management	-	Dr. Arunkumar	Target Level	3.00	3.00	-	-	3.00	-	-	-	-	-	-	3.00
				Attainment Level	2.69	2.69	-	-	2.69	-	-	-	-	-	-	-





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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	1.59
				CO 2	2.25	1.54
				CO 3	2.25	1.64
				CO 4	2.23	1.60
				CO 5	2.50	1.62
				CO 6	2.50	1.60
FEC102	Engineering Physics-I	-	Dr.Ajazul Haque/ Deepak Dubey	CO 1	3.00	2.68
				CO 2	3.00	2.67
				CO 3	3.00	2.78
				CO 4	2.50	2.65
				CO 5	2.50	2.84
				CO 6	3.00	2.50
FEC103	Engineering Chemistry-I	-	Manju Mishra	CO 1	3.00	2.82
				CO 2	3.00	2.85
				CO 3	3.00	2.86
				CO 4	3.00	2.82
				CO 5	3.00	2.91
				CO 6	3.00	2.85
FEC104	Engineering Mechanics		Sushil Mishra	CO 1	2.55	2.29
				CO 2	2.67	2.73
		-		CO 3	2.63	2.70





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				CO 4	2.62	2.74
				CO 5	2.61	2.07
				CO 6	2.60	2.47
FEC105	Basic Electrical Engineering	-	Pratik Parsewar	CO 1	3.00	2.20
				CO 2	3.00	1.70
				CO 3	3.00	2.20
				CO 4	3.00	2.10
				CO 5	3.00	2.20
				CO 6	3.00	2.20
FEL101	Engineering Physics-I	-	Dr.Ajazul Haque/Deepak Dubey	CO 1	3.00	2.88
				CO 2	3.00	2.86
				CO 3	3.00	2.84
				CO 4	3.00	2.88
FEL102	Engineering Chemistry-I	-	Manju Mishra	CO 1	3.00	2.82
				CO 2	3.00	2.85
				CO 3	3.00	2.86
				CO 4	3.00	2.82
				CO 5	3.00	2.91
FEL103	Engineering Mechanics	-	Sushil Mishra	CO 1	2.67	2.62
				CO 2	2.67	2.67
				CO 3	2.67	2.68
				CO 4	2.67	2.62
				CO 5	3.00	3.00
				CO 6	3.00	2.90
FEL104	Basic Electrical Engineering	-	Pratik Parsewar/ Sunil Suknale	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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FEL105	Basic workshop practice-I	-	Sachin Patil	CO 1	2.00	0.59
				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	2.67
				CO 2	2.25	2.76
				CO 3	2.25	2.63
				CO 4	2.23	2.74
				CO 5	2.50	2.81
				CO 6	2.50	2.74
FEC202	Engineering Physics-II	-	Dr.Ajazul Haque/Deepak Dubey	CO 1	3.00	2.75
				CO 2	2.50	2.78
				CO 3	2.50	2.76
				CO 4	3.00	2.76
				CO 5	2.50	2.49
				CO 6	3.00	2.49
FEC203	Engineering Chemistry-II	-	Manju Mishra	CO 1	3.00	2.90
				CO 2	3.00	2.90
				CO 3	3.00	2.88
				CO 4	3.00	2.89
				CO 5	3.00	2.89
				CO 6	3.00	2.91
FEC204	Engineering Graphics	-	Sushil Mishra	CO 1	1.67	1.24
				CO 2	2.34	1.07





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				CO 3	2.34	1.18
				CO 4	2.50	1.38
				CO 5	2.25	1.38
				CO 6	2.50	1.13
FEC205	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
FEC206	Professional communication and ethics	-	Dr. Prashant Pawar/Dr. Trupti Patil	CO 1	3.00	2.92
				CO 2	3.00	2.93
				CO 3	3.00	2.93
				CO 4	3.00	2.93
				CO 5	3.00	2.92
				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	2.90
				CO 2	3.00	2.90
				CO 3	3.00	2.88
				CO 4	3.00	2.89
				CO 5	3.00	2.89
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





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				CO 6	3.00	2.10
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	2.92
				CO 2	3.00	2.93
				CO 3	3.00	2.93
				CO 4	3.00	2.93
				CO 5	3.00	2.92
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	0.59
				CO 7	2.00	0.59





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Civil Engineering

Course Code	Subject	Div	Faculty Name	CO	Target Level	Attainment Level
Semester III						
CEC301	Applied Mathematics III	A	Shiksha Singh	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	2.75	3.00
				CO 6	2.75	2.93
CEC302	Surveying – I	A	Abhijit Wasave	CO 1	2.75	2.90
				CO 2	2.66	2.90
				CO 3	2.75	3.00
				CO 4	2.75	2.90
				CO 5	2.70	3.00
				CO 6	3.00	3.00
CEC303	Strength of Materials	A	Meena Bhagat	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	2.40
				CO 5	2.75	2.90
				CO 6	2.60	2.93
CEC304	Engineering Geology	A	Vishal Urade	CO 1	2.50	3.00
				CO 2	2.75	3.00
				CO 3	2.60	3.00
				CO 4	2.60	3.00
				CO 5	2.30	2.40





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				CO 6	2.80	3.00
CEC305	Fluid Mechanics – I	A	Mayur Patel	CO 1	2.75	2.80
				CO 2	2.75	2.80
				CO 3	2.80	2.40
				CO 4	2.80	2.80
				CO 5	2.75	2.80
				CO 6	2.50	2.90
CEC301	Applied Mathematics III	A	Shiksha Singh	CO 1	2.50	2.93
				CO 2	2.50	2.90
				CO 3	2.60	2.90
				CO 4	2.50	2.80
				CO 5	2.50	2.80
				CO 6	2.50	2.80
CEC302	Surveying – I	A	Meena Bhagat	CO 1	3.00	2.74
				CO 2	3.00	2.82
				CO 3	3.00	2.81
				CO 4	3.00	2.70
				CO 5	3.00	2.86
				CO 6	3.00	2.03
CEC303	Strength of Materials	B	Abhijit Wasave	CO 1	2.00	2.45
				CO 2	2.00	2.03
				CO 3	2.00	2.32
				CO 4	2.00	2.03
				CO 5	2.00	2.03
				CO 6	2.00	2.45
CEC304	Engineering Geology	B	Ashish Shetty	CO 1	2.00	0.88
				CO 2	2.00	0.88
				CO 3	2.00	0.88





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				CO 4	2.00	0.89
				CO 5	2.00	0.88
				CO 6	2.00	0.89
CEC305	Fluid Mechanics – I	B	Prachi Bari	CO 1	2.00	1.02
				CO 2	3.00	1.20
				CO 3	2.00	1.37
				CO 4	3.00	1.17
				CO 5	3.00	1.24
				CO 6	2.00	0.93
Semester IV						
CEC401	Applied Mathematics – IV	A	Ramashankar Prajapati	CO 1	3.00	0.57
				CO 2	3.00	0.07
				CO 3	3.00	0.06
				CO 4	3.00	0.22
				CO 5	3.00	0.06
				CO 6	3.00	0.07
CEC402	Surveying – II	A	Meena Bhagat	CO 1	3.00	1.12
				CO 2	3.00	1.06
				CO 3	3.00	1.24
				CO 4	3.00	1.19
				CO 5	3.00	1.28
				CO 6	3.00	1.31
CEC403	Structural Analysis – I	A	Pratibha Patil	CO 1	3.00	2.50
				CO 2	3.00	2.92
				CO 3	3.00	2.92
				CO 4	3.00	2.92
				CO 5	3.00	2.91
				CO 6	3.00	2.90





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CEC404	Building Design and Drawing –	A	Jimit Chotai	CO 1	3.00	1.85
				CO 2	3.00	2.18
				CO 3	3.00	2.18
				CO 4	3.00	1.85
				CO 5	3.00	2.17
				CO 6	3.00	2.01
CEC405	Building Materials & Construction Technology	A	Monica More	CO 1	2.50	2.18
				CO 2	2.50	2.18
				CO 3	2.50	2.12
				CO 4	2.50	2.10
				CO 5	2.50	2.18
				CO 6	2.50	2.18
CEC406	Fluid Mechanics – II	A	Mayur Patel	CO 1	3.00	2.87
				CO 2	3.00	2.97
				CO 3	2.50	2.89
				CO 4	2.00	2.96
				CO 5	2.50	2.96
				CO 6	3.00	2.75
CEC401	Applied Mathematics – IV	A	Ramashankar Prajapati	CO 1	3.00	2.00
				CO 2	3.00	2.00
				CO 3	3.00	2.79
				CO 4	3.00	2.85
				CO 5	3.00	2.00
				CO 6	3.00	2.84
CEC402	Surveying – II	A	Meena Bhagat	CO 1	2.00	1.38
				CO 2	2.00	1.04
				CO 3	2.00	1.20
				CO 4	2.00	1.04





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				CO 5	2.00	1.37
				CO 6	2.00	1.20
CEC403	Structural Analysis – I	A	Pratibha Patil	CO 1	3.00	2.81
				CO 2	3.00	2.80
				CO 3	3.00	2.81
				CO 4	3.00	2.97
				CO 5	3.00	2.97
				CO 6	3.00	2.89
CEC404	Building Design and Drawing –	A	Akshay Mistry	CO 1	3.00	2.50
				CO 2	3.00	2.50
				CO 3	3.00	2.50
				CO 4	2.00	2.50
				CO 5	2.00	2.48
				CO 6	2.00	2.49
CEC405	Building material and Concrete Technology	A	Monica More	CO 1	2.33	1.34
				CO 2	2.00	1.28
				CO 3	2.00	1.20
				CO 4	2.00	1.22
				CO 5	2.00	1.20
				CO 6	2.00	1.22
CEC406	Fluid Mechanics – II	A	Mayur Patel	CO 1	3.00	2.92
				CO 2	3.00	1.22
				CO 3	3.00	2.08
				CO 4	3.00	2.09
				CO 5	3.00	2.85
				CO 6	3.00	2.92
CEC401	Applied Mathematics – IV	B	Ramashankar Prajapati	CO 1	3.00	2.18
				CO 2	3.00	2.18





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				CO 3	3.00	2.18
				CO 4	3.00	2.18
				CO 5	3.00	1.85
				CO 6	2.50	2.01
CEC402	Surveying – II	B	Yadnesh Patil	CO 1	3.00	2.41
				CO 2	3.00	2.50
				CO 3	3.00	2.69
				CO 4	3.00	2.33
				CO 5	3.00	2.79
				CO 6	3.00	2.88
CEC403	Structural Analysis – I	B	Meena Bhagat	CO 1	2.00	0.55
				CO 2	2.00	0.05
				CO 3	2.00	0.57
				CO 4	2.00	0.05
				CO 5	2.00	0.21
				CO 6	2.00	0.35
CEC404	Building Design and Drawing –	B	Akshay Mistry	CO 1	2.00	1.30
				CO 2	3.00	1.35
				CO 3	2.00	1.40
				CO 4	1.00	1.35
				CO 5	2.00	1.30
				CO 6	2.50	1.20
CEC405	Building Materials & Construction Technology	B	Ghufran Khan	CO 1	3.00	1.33
				CO 2	3.00	1.27
				CO 3	2.00	1.27
				CO 4	2.00	1.27
				CO 5	2.00	1.33
				CO 6	2.00	1.33





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CEC406	Fluid Mechanics – II	B	Vishal Urade	CO 1	2.00	1.15
				CO 2	2.00	1.15
				CO 3	2.00	1.20
				CO 4	2.00	1.25
				CO 5	2.00	1.10
				CO 6	2.00	1.10
Semester V						
CEC501	Structural Analysis – II	A	Prerana Patil	CO 1	3.00	3.00
				CO 2	3.00	2.90
				CO 3	3.00	3.00
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CEC502	Geotechnical Engineering – I	A	Jimit Chotai	CO 1	3.00	1.37
				CO 2	3.00	1.34
				CO 3	3.00	1.37
				CO 4	3.00	1.27
				CO 5	3.00	1.31
				CO6	3.00	1.21
CEC503	Applied Hydraulics	A	Ashish Shetty	CO 1	3.00	0.46
				CO 2	3.00	0.32
				CO 3	3.00	0.38
				CO 4	3.00	0.39
				CO 5	2.50	0.38
				CO 6	3.00	0.28
CEC504	Environmental Engineering -I	A	Purva Awari	CO 1	2.00	2.50
				CO 2	2.00	2.49
				CO 3	2.00	2.49





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				CO 4	2.00	2.48
				CO 5	2.00	2.48
				CO 6	2.00	2.50
CEC505	Transportation Engineering – I	A	Ghufran Khan	CO 1	3.00	2.12
				CO 2	3.00	2.05
				CO 3	2.50	2.08
				CO 4	3.00	2.09
				CO 5	2.60	2.00
				CO 6	3.00	2.03
CEDLO5062	Advanced Concrete Technology	A	Mayur Patel	CO 1	2.50	1.38
				CO 2	2.50	1.34
				CO 3	2.50	1.31
				CO 4	2.50	1.36
				CO 5	2.50	1.33
				CO 6	2.50	1.32
CEC501	Structural Analysis – II	B	Pratibh Patil	CO 1	2.00	1.39
				CO 2	2.00	1.33
				CO 3	2.00	1.27
				CO 4	2.00	1.38
				CO 5	2.00	1.21
				CO 6	2.00	1.26
CEC502	Geotechnical Engineering – I	B	Arathy Menon	CO 1	2.66	0.52
				CO 2	2.66	0.51
				CO 3	2.66	0.50
				CO 4	2.66	0.48
				CO 5	2.66	0.57
				CO 6	2.66	0.23
CEC503	Applied Hydraulics	B	Purva Awari	CO 1	3.00	2.16





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				CO 2	3.00	2.16
				CO 3	3.00	2.17
				CO 4	3.00	1.89
				CO 5	3.00	2.15
				CO 6	3.00	2.16
CEC504	Environmental Engineering -I	B	Jimit Chotai	CO 1	3.00	2.16
				CO 2	3.00	2.16
				CO 3	3.00	2.17
				CO 4	3.00	1.89
				CO 5	3.00	2.15
				CO 6	3.00	2.16
CEC505	Transportation Engineering – I	B	Yadnesh Patil	CO 1	3.00	2.89
				CO 2	3.00	2.95
				CO 3	3.00	2.96
				CO 4	3.00	2.96
				CO 5	3.00	2.97
				CO 6	3.00	2.95
CEDLO5062	Advanced Concrete Technology	B	Vishal Urade	CO 1	2.30	1.38
				CO 2	2.30	1.21
				CO 3	2.30	1.21
				CO 4	2.30	1.36
				CO 5	2.70	1.37
				CO 6	2.70	1.21
Semester VI						
CEC601	Design and Drawing of Steel Structures	A	Abhijit Wasave	CO 1	2.70	2.98
				CO 2	2.70	2.97
				CO 3	2.70	2.98
				CO 4	2.70	2.97





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				CO 5	2.80	2.97
				CO 6	2.80	2.97
CEC602	Water Resource Engineering –I	A	Mayur Patel	CO 1	3.00	2.98
				CO 2	3.00	2.80
				CO 3	2.50	2.80
				CO 4	2.00	2.97
				CO 5	2.00	2.97
				CO 6	3.00	2.98
CEC603	Geotechnical Engineering. – II	A	Ashish Shetty	CO 1	2.00	1.38
				CO 2	2.00	1.13
				CO 3	2.00	1.29
				CO 4	2.00	1.20
				CO 5	2.00	1.32
				CO 6	2.00	1.17
CEC604	Environmental Engineering. – II	A	Purva Awari	CO 1	2.00	1.40
				CO 2	1.50	1.30
				CO 3	2.00	1.40
				CO 4	2.50	1.30
				CO 5	2.00	1.25
				CO 6	2.00	1.40
CEDLO6061	Advanced Construction Equipment	A	Mayur Patel	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	2.16
				CO 6	2.00	2.20
CEC601	Design and Drawing of Steel Structures	B	Abhijit Wasave	CO 1	2.00	2.20
				CO 2	2.00	2.10





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				CO 3	2.00	2.20
				CO 4	2.00	2.10
				CO 5	2.00	1.35
				CO 6	2.00	1.30
CEC602	Water Resource Engineering –I	B	.Ramya Raju	CO 1	3.00	1.30
				CO 2	2.00	1.20
				CO 3	3.00	1.30
				CO 4	3.00	1.20
				CO 5	2.00	1.35
				CO 6	2.00	1.20
CEC603	Geotechnical Engineering. – II	B	Arathy Menon	CO 1	2.00	1.30
				CO 2	2.00	1.40
				CO 3	2.00	1.20
				CO 4	2.00	1.20
				CO 5	2.00	1.20
				CO 6	2.00	1.20
CEC604	Environmental Engineering. – II	B	Jimit Chotai	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
CEDLO6061	Advanced Construction Equipment	B	Vishal Urade	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.90
				CO4	2.00	2.90
				CO 5	2.00	2.90
				CO 6	3.00	2.90





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Semester VII						
CEC701	Quantity Survey Estimation and Valuation	A	Abhijit Wasave	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
CEC702	Theory of Reinforced Concrete Structures	A	Akshay Mistry	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	2.90
				CO 6	2.00	2.90
CEC703	Water Resource Engineering -II	A	Ramya Raju	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
CEDLO7042	Solid Waste management	A	Monica More	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	3.00	3.00
ILO7017	Disaster Management and Mitigation Measures	A	Ghufran Khan	CO 1	2.00	3.00
				CO 2	1.00	3.00
				CO 3	2.00	3.00





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				CO 4	2.50	3.00
				CO 5	2.50	3.00
				CO 6	2.50	3.00
CEC701	Quantity Survey Estimation and Valuation	B	Prashant Gondane	CO 1	1.70	2.56
				CO 2	2.00	2.88
				CO 3	2.70	2.74
				CO 4	2.00	2.88
				CO 5	2.00	2.90
				CO 6	2.00	2.90
CEC702	Theory of Reinforced Concrete Structures	B	Mayur Patel	CO 1	2.67	2.84
				CO 2	2.67	2.68
				CO 3	2.67	1.60
				CO 4	2.67	2.68
				CO 5	2.67	2.48
				CO 6	2.67	2.62
CEC703	Water Resource Engineering -II	B	Lissy Jose	CO 1	2.00	3.00
				CO 2	2.50	2.86
				CO 3	2.42	2.93
				CO 4	2.20	3.00
				CO 5	2.25	2.86
				CO 6	2.25	2.40
CEDLO7042	Solid Waste management	B	Purva Awari	CO 1	2.33	2.40
				CO 2	2.40	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
ILO7017		B	Vishal Urade	CO 1	2.60	3.00





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	Disaster Management and Mitigation Measures			CO 2	2.60	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
CEP705	Project – Part I	A & B	.Abhijit Wasave	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
Semester VIII						
CEC801	Design and Drawing of Reinforced Concrete Structures	A	Pratibha Patil	CO 1	2.00	0.59
				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
CEC802	Construction Management	A	Lissy Jose	CO 1	2.00	0.59
				CO 2	2.50	2.38
				CO 3	2.25	2.27
				CO 4	2.25	2.34
				CO 5	2.23	2.28
				CO 6	2.50	2.15
CEDLO8032	Industrial Waste Treatment	A	Purva Awari	CO 1	2.50	2.13
				CO 2	3.00	2.98
				CO 3	2.50	2.96
				CO 4	2.50	2.94





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				CO 5	3.00	2.96
				CO 6	2.50	2.50
ILO8021	Project Management	A	Ashish Shetty	CO 1	3.00	2.75
				CO 2	3.00	2.73
				CO 3	3.00	2.83
				CO 4	3.00	2.47
				CO 5	2.50	2.75
				CO 6	3.00	2.85
CEP804	Project – Part II	A	.Abhijit Wasave	CO 1	2.33	2.11
				CO 2	2.33	2.03
				CO 3	2.00	2.03
				CO 4	2.00	2.00
				CO 5	2.66	2.13
				CO 6	2.00	2.04
CEC801	Design and Drawing of Reinforced Concrete Structures	A	Akshay Mistry	CO 1	2.75	1.33
				CO 2	2.67	1.30
				CO 3	2.67	1.33
				CO 4	2.67	1.31
				CO 5	2.67	1.30
				CO 6	2.67	1.28
CEC802	Construction Management	A	Monica More	CO 1	2.75	2.07
				CO 2	2.67	2.12
				CO 3	2.67	1.98
				CO 4	2.67	1.95
				CO 5	2.67	1.91
				CO 6	2.67	1.76
CEDLO8032	Industrial Waste Treatment	A	Purva Awari	CO 1	2.67	1.60
				CO 2	2.67	1.77





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				CO 3	2.67	1.99
				CO 4	2.67	1.60
				CO 5	2.67	1.91
				CO 6	2.67	1.82
ILO8021	Project Management	A	Arathy Menon	CO 1	3.00	2.17
				CO 2	3.00	2.09
				CO 3	3.00	2.11
				CO 4	3.00	2.17
				CO 5	2.50	2.17
				CO 6	3.00	2.17
CEP804	Project – Part II	A& B	.Abhijit Wasave	CO 1	3.00	2.50
				CO 2	3.00	2.51
				CO 3	3.00	2.52
				CO 4	3.00	2.50
				CO 5	3.00	2.50
				CO 6	3.00	2.50





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Computer Engineering

Course Code	Subject	Div.	Faculty Name	CO	Target Level	Attainment Level
Semester III						
CSC301	Applied Mathematics-III	-	Ramashankar Prajapati	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	2.60
				CO 6	3.00	2.60
CSC302	Digital Logic Design and Analysis	-	Akshata Raut	CO 1	3.00	0.92
				CO 2	3.00	0.52
				CO 3	2.00	1.08
				CO 4	2.00	0.60
				CO 5	2.00	0.92
CSC303	Discrete Mathematics	-	Janhavi Sangoi	CO 1	3.00	2.20
				CO 2	3.00	2.20
				CO 3	3.00	2.00
				CO 4	3.00	2.00
				CO 5	3.00	2.20
				CO 6	3.00	1.80
CSC304	Electronic Circuits and Communication Fundamentals	-	Reshma Chaudhari	CO 1	3.00	0.60
				CO 2	3.00	0.60
				CO 3	3.00	0.60
				CO 4	2.00	0.60
CSC305	Data Structures	-	Monali Pimpale	CO 1	3.00	0.60
				CO 2	2.00	0.40
				CO 3	2.00	0.60





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				CO 4	3.00	0.60
				-	-	-
				-	-	-
CSL301	Digital System 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
CSL302	Basic Electronics Lab	-	Reshma Chaudhari	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	Data structure Lab	-	Monali Pimpale	CO 1	3.00	3.00
				CO 2	2.00	2.80
				CO 3	2.00	3.00
				CO 4	3.00	3.00
CSL304	OOPM(Java) Lab	-	Janhavi Sangoi /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	3.00
				CO 6	3.00	3.00
Semester IV						
CSC401	Applied Mathematics-IV	-	Bhagyashree Netake	CO 1	3.00	1.00
				CO 2	2.00	1.20
				CO 3	2.00	1.20
				CO 4	2.00	1.20
				CO 5	3.00	1.20
				CO 6	2.00	1.20
CSC402	Analysis of Algorithm	-	Akshata Raut	CO 1	3.00	0.40





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				CO 2	3.00	0.60
				CO 3	3.00	0.60
				CO 4	3.00	0.40
				CO 5	3.00	0.40
				CO 6	2.00	0.40
CSC403	Computer Organization and Architecture	-	Vinit Raut	CO 1	2.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSC404	Computer Graphics	-	Monali Pimpale	CO 1	2.00	0.60
				CO 2	3.00	0.60
				CO 3	3.00	0.60
				CO 4	3.00	0.60
				CO 5	2.00	0.60
CSC405	Operating System	-	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	2.80
CSL401	Analysis of Algorithms Lab	-	Akshata Raut	CO 1	3.00	2.40
				CO 2	3.00	2.60
				CO 3	3.00	2.40
				CO 4	3.00	2.40
				CO 5	3.00	2.40
				CO 6	2.00	2.60
CSL402	Computer Graphics Lab	-	Monali Pimpale	CO 1	3.00	2.40
				CO 2	3.00	2.40
				CO 3	3.00	2.60





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				CO 4	2.00	2.40
				CO 5	3.00	2.60
				CO 6	2.00	2.40
CSL403	Processor Architecture 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
CSL404	Operating System Lab	-	Janhavi Sangoi	CO 1	3.00	3.00
				CO 2	3.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	3.00
CSL405	Open Source Tech Lab	-	Dnyaneshwar Bhabad	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
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





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				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
				CO 6	2.00	2.70
CSDLO5011	Multimedia System	-	Saniket Kuddo	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





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				CO 2	3.00	2.50
				CO 3	3.00	2.50
				CO 4	3.00	2.50
CSL504	Web Design Lab	-	Vinit Raut / Bhavika Thakur	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	-	Berlina Lopes	CO 1	3.00	0.20
				CO 2	2.00	0.40
				CO 3	3.00	0.60
				CO 4	3.00	0.60
				CO 5	2.00	0.40
Semester VI						
CSC601	Software Engineering	-	Saniket Kuddo / 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	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	3.00	3.00
CSC603	Data Warehousing & Mining	-	Saniket Kuddo	CO 1	2.00	0.40
				CO 2	2.00	0.40
				CO 3	3.00	0.60
				CO 4	3.00	0.40





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				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
				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	-	Reshma Chaudhari	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	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
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





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				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 / Janhavi Sangoi / Dr. Tatwadarshi P. N. / Dnyaneshwar Bhabad / Umesh Mohite	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
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	1.00
				CO 2	2.00	1.20
				CO 3	2.00	1.00
				CO 4	2.00	1.40
				CO 5	2.00	1.00
				CO 6	2.00	1.00
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





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				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
ILO7013	Management Information System	-	Bhavika Thakur	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
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
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	2.00
				CO 2	3.00	2.00
				CO 3	3.00	2.00
				CO 4	3.00	2.00





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				CO 5	3.00	2.00
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
				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	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
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





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				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
				CO 4	3.00	3.00
				CO 5	3.00	3.00
CSL803	Cloud Computing Lab	-	Pallavi Raut / Vinit Raut	CO 1	3.00	2.68
				CO 2	3.00	2.52
				CO 3	3.00	2.52
				CO 4	3.00	2.68
				CO 5	3.00	2.68
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	Applied Mathematics - III	-	Jayesh Jain	CO 1	2.25	2.27
				CO 2	2.25	2.54
				CO 3	2.00	2.06
				CO 4	2.25	2.25
				CO 5	2.00	2.77
				CO 6	2.25	2.90
EEC302	Electronics Devices and Circuits	-	Bhushan Save	CO 1	2.00	1.80
				CO 2	2.33	2.00
				CO 3	3.00	1.80
				CO 4	2.33	1.80
				CO 5	2.33	2.20
				CO 6	2.00	1.80
EEC303	Conventional and Non-Conventional Power Generation	-	Chitrarekha Vangala	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
EEC304	Electrical and Electronics Measurement	-	Bhavita Patil	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.80
				CO 4	3.00	3.00
				CO 5	3.00	2.80
				CO 6	3.00	3.00





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EEC305	Electrical Machine - I	-	Mukeshkumar Mishra	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	2.80
				CO 6	3.00	3.00
EEL301	Electrical and Electronics Measurement Lab	-	Bhavita Patil	CO 1	3.00	2.50
				CO 2	3.00	2.50
				CO 3	3.00	2.50
				CO 4	3.00	1.00
				CO 5	3.00	1.00
				CO 6	3.00	2.50
EEL302	Object Oriented Programming and Methodology Lab	-	Saniket Kudoo	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
EEL303	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
EEL304	Electrical Machine Lab - I	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	-	-
				CO 4	-	-
				CO 5	-	-
Semester IV						
EEC401	Applied Mathematics - IV	-	Ramashankar Prajapati	CO 1	2.25	1.42
				CO 2	2.25	1.41





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				CO 3	2.25	1.40
				CO 4	2.25	1.37
				CO 5	2.25	1.38
				CO 6	2.25	0.88
EEC402	Power System - I	-	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	-	-
				CO 6	-	-
EEC403	Electrical Machines – II	-	Kavita Mhaskar	CO 1	3.00	2.80
				CO 2	3.00	3.00
				CO 3	3.00	1.80
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO 6	3.00	1.80
EEC404	Electromagnetic Field and wave Theory	-	Bhavita Patil	CO 1	3.00	2.80
				CO 2	3.00	2.60
				CO 3	3.00	2.60
				CO 4	3.00	2.60
				CO 5	3.00	2.60
				CO 6	3.00	2.60
EEC405	Analog and Digital Integrated Circuits	-	Bhushan Save	CO 1	3.00	2.80
				CO 2	3.00	2.60
				CO 3	3.00	2.60
				CO 4	-	-
				CO 5	-	-
				CO 6	-	-
EEC406	Electrical Network	-	Mukeshkumar Mishra	CO 1	3.00	2.80





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				CO 2	3.00	2.80
				CO 3	3.00	2.60
				CO 4	3.00	-
				CO 5	3.00	-
				CO 6	3.00	-
EEL401	Simulation Lab - I	-	Bhavita 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
EEL402	Electrical Machines Lab - II	-	Kavita Mhaskar	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
EEL403	Electronics Lab II	-	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
EEL404	Electrical Workshop	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	2.00
				CO 3	3.00	2.00
				CO 4	3.00	2.00
				CO 5	3.00	2.00
Semester V						
EEC501	Power System - II	-	Pratik Mahale	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
				CO 6	3.00	3.00
EEC502	Electrical Machines - III	-	Anojkumar Yadav	CO 1	3.00	1.80
				CO 2	2.00	2.20
				CO 3	2.00	2.20
				CO 4	3.00	2.20
				CO 5	3.00	2.20
				CO 6	3.00	2.20
EEC503	Control System - I	-	Chitralekha Vangala	CO 1	3.00	1.40
				CO 2	3.00	1.40
				CO 3	3.00	1.20
				CO 4	3.00	1.20
				CO 5	3.00	1.20
EEC504	Power Electronics	-	Sushantkumar	CO 1	3.00	1.40
				CO 2	3.00	1.40
				CO 3	2.00	1.20
				CO 4	2.00	1.20
				CO 5	3.00	1.40
EEDLO5013	Utilization of Electrical Energy	-	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
				CO 5	3.00	3.00
				CO 6	3.00	3.00
EEL501	Business Communication and Ethics	-	Berlin Lopes	CO 1	3.00	2.84
				CO 2	3.00	2.86
				CO 3	3.00	2.85
				CO 4	3.00	2.87
				CO 5	3.00	2.85





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				CO 6	3.00	2.84
EEL502	Control System Lab	-	Chitralekha Vangala	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	1.00	2.00
				CO 4	1.00	2.00
EEL503	Electrical Machines Lab - III	-	Anojkumar Yadav	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	2.00	1.50
EEL504	Power Electronics Lab	-	Sushantkumar	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
Semester VI						
EEC601	Protection and Switchgear Engineering	-	Sunil Suknale	CO 1	3.00	1.80
				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
EEC602	Electrical Machines - IV	-	Piyali Mondal	CO 1	3.00	2.60
				CO 2	3.00	2.80
				CO 3	3.00	2.60
				CO 4	-	-
				CO 5	-	-
				CO 6	-	-
EEC603	Signal Processing	-	Chitralekha Vangala	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	-	-
				CO 6	-	-
EEC604	Microcontroller and its Applications	-	Ashwini Haryan	CO 1	3.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	2.80
				CO 4	2.00	2.40
				CO 5	2.00	2.40
				CO 6	2.00	2.40
EEC605	Control System - II	-	Sushantkumar	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	2.60
				CO 4	-	-
				CO 5	-	-
				CO 6	-	-
EEDLO6022	Micro-grid	-	Anojkumar Yadav	CO 1	3.00	2.60
				CO 2	3.00	2.60
				CO 3	3.00	2.40
				CO 4	3.00	2.40
				CO 5	3.00	2.80
				CO 6	3.00	2.40
EEL601	Electrical Protection Lab	-	Sunil Suknale	CO 1	3.00	2.80
				CO 2	3.00	2.80
				CO 3	3.00	2.80
EEL602	Electrical Machines Lab - 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
EEL603	Microcontroller Lab	-	Ashwini Haryan	CO 1	3.00	3.00





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				CO 2	3.00	3.00
				CO 3	-	-
EEL604	Simulation Lab – II	-	Bhavita Patil	CO 1	3.00	3.00
				CO 2	-	-
				CO 3	3.00	3.00
				CO 4	-	-
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	2.60
				CO 6	3.00	3.00
EEC702	Drives and Control	-	Piyali Mondal	CO 1	3.00	2.05
				CO 2	3.00	1.98
				CO 3	2.80	1.92
				CO 4	2.80	2.03
				CO 5	2.80	1.79
				CO 6	2.80	2.05
EEC703	High Voltage Direct Current Transmission	-	Rahul Abhyankar	CO 1	3.00	2.86
				CO 2	2.00	2.60
				CO 3	3.00	2.86
				CO 4	3.00	2.86
				CO 5	3.00	2.86
				CO 6	3.00	2.86
EEDLO7031	High Voltage Engineering	-	Sushantkumar	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
EEDLO7032	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	-	Pratik Mahale	CO 1	3.00	3.00
				CO 2	2.00	2.80
				CO 3	2.00	2.80
				CO 4	3.00	3.00
				CO 5	3.00	3.00
				CO	3.00	3.00
EEL701	Simulation Lab - III	-	Bhavita Patil	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
EEL702	Drives and Control Lab	-	Piyali Mondal	CO 1	3.00	2.31
				CO 2	3.00	2.36
EEL703	Project-I	-	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
Semester VIII						
EEC801	Design, Management and Auditing of Electrical Systems	-	Pratik Mahale	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
EEC802	Flexible AC Transmission System	-	Piyali Mondal	CO 1	3.00	1.62
				CO 2	3.00	1.73
				CO 3	3.00	1.84
				CO 4	3.00	1.62
				CO 5	3.00	1.85
				CO 6	3.00	1.73
EEDLO8044	Power System Planning and Reliability	-	Rahul Abhyankar	CO 1	3.00	2.92
				CO 2	3.00	2.92
				CO 3	2.00	2.54
				CO 4	2.00	2.54
				CO 5	3.00	2.92
				CO 6	3.00	2.92
ILO8021	Project Management	-	Mukeshkumar Mishra	CO 1	3.00	3.00
				CO 2	3.00	3.00
				CO 3	3.00	3.00
				CO 4	-	-
				CO 5	-	-
				CO 6	-	-
EEL801	Simulation Lab - IV	-	Chitrarekha Vangala	CO 1	3.00	3.00
				CO 2	3.00	3.00
EEL802	Electrical System Design Lab	-	Anojkumar Yadav	CO 1	3.00	2.00
EEL803	Project-II	-	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





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				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	Applied Mathematics-III	-	Ramashankar Prajapati	CO 1	2.00	1.30
				CO 2	2.00	1.30
				CO 3	3.00	1.30
				CO 4	2.00	1.40
				CO 5	2.50	1.30
				CO 6	2.25	1.30
ECC302	Electronic Devices & Circuits-I	-	Shoeb Shaikh	CO 1	2.00	1.40
				CO 2	2.00	1.35
				CO 3	2.00	1.30
				CO 4	2.00	1.30
				CO 5	2.00	1.30
				CO 6	2.00	1.30
ECC303	Digital System Design	-	Madhura Ranade / Nutan Malekar	CO 1	2.00	1.88
				CO 2	3.00	1.25
				CO 3	1.50	1.50
				CO 4	2.00	1.38
				CO 5	2.00	1.38
				CO 6	1.50	1.25
ECC304	Circuit Theory and Networks	-	Ameya Purandare	CO 1	3.00	1.29
				CO 2	2.00	1.26
				CO 3	2.00	1.25
				CO 4	2.00	1.31
				CO 5	2.00	1.32
				CO 6	2.00	1.26





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ECC305	Electronic Instrumentation & Control Systems	-	Kushal Suvarna / Pratik Parsewar	CO 1	2.33	1.27
				CO 2	2.00	1.33
				CO 3	2.00	1.33
				CO 4	2.50	1.33
				CO 5	2.50	1.23
				CO 6	2.50	1.27
ECL301	Electronic Devices & Circuits-I 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	3.00	3.00
				CO 3	1.00	3.00
				CO 4	3.00	3.00
				CO 5	2.00	3.00
				CO 6	1.00	3.00
ECL303	OOP using JAVA Lab	-	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
Semester IV						
ECC401	Applied Mathematics-IV	-	Shiksha Singh	CO 1	3.00	3.00
				CO 2	3.00	2.90
				CO 3	3.00	3.00
				CO 4	3.00	-
				CO 5	3.00	-





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				CO 6	2.50	-
ECC402	Electronic Devices & Circuits-II	-	Shoeb Shaikh	CO 1	2.00	3.00
				CO 2	2.00	2.95
				CO 3	2.00	2.90
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECC403	Linear Integrated Circuits	-	Kushal Suvarna	CO 1	2.66	2.85
				CO 2	2.66	2.80
				CO 3	2.66	2.80
				CO 4	2.66	2.80
				CO 5	2.66	2.80
				CO 6	2.66	2.80
ECC404	Signals & Systems	-	Archana Ingle	CO 1	2.00	1.90
				CO 2	2.00	2.10
				CO 3	2.00	2.00
				CO 4	2.00	2.00
				CO 5	2.00	2.00
				CO 6	2.00	2.00
ECC405	Principles of Communication Engineering	-	Meena Perla / Nutan Malekar	CO 1	2.00	1.20
				CO 2	2.00	1.30
				CO 3	3.00	1.10
				CO 4	2.00	-
				CO 5	3.00	-
				CO 6	3.00	-
ECL401	Electronic Devices & Circuits-II 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





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				CO 5	2.00	3.00
ECL402	Linear Integrated Circuits Lab	-	Kushal Suvarna	CO 1	2.66	3.00
				CO 2	2.66	3.00
				CO 3	2.66	3.00
				CO 4	2.66	3.00
				CO 5	2.66	3.00
ECL403	Principles of Communication Engineering Lab	-	Meena Perla / 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
Semester V						
ECC501	Microprocessor & Peripherals Interfacing	-	Nutan Malekar	CO 1	2.00	1.40
				CO 2	1.50	1.40
				CO 3	1.50	1.30
				CO 4	1.50	1.35
				CO 5	1.50	1.40
				CO 6	2.00	1.40
ECC502	Digital Communication	-	Madhura Ranade	CO 1	2.00	2.20
				CO 2	3.00	2.20
				CO 3	2.00	2.20
				CO 4	1.00	2.20
				CO 5	2.00	2.15
				CO 6	2.50	2.15
ECC503	Electromagnetic Engineering	-	Ashwini Haryan	CO 1	2.00	1.40
				CO 2	2.00	1.40
				CO 3	2.00	1.40
				CO 4	2.00	1.40
				CO 5	2.00	1.40
				CO 6	2.00	1.40





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ECC504	Discrete Time Signal Processing	-	Shoeb Shaiklh	CO 1	2.00	2.85
				CO 2	2.00	2.90
				CO 3	2.00	2.90
				CO 4	2.00	2.90
				CO 5	2.00	2.80
				CO 6	2.00	2.80
ECCDLO 5014	Data Compression and Encryption	-	Meena Perla	CO 1	3.00	1.40
				CO 2	3.00	1.35
				CO 3	3.00	1.30
				CO 4	2.00	1.35
				CO 5	2.00	1.35
				CO 6	3.00	1.30
ECL501	Microprocessor & Peripherals Interfacing Lab	-	Nutan Malekar	CO 1	1.00	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	2.50
				CO 2	3.00	2.50
				CO 3	2.00	2.50
				CO 4	1.00	2.50
				CO 5	1.00	2.50
				CO 6	2.50	2.50
ECL503	Business Communication & Ethics Lab	-	Berlina Rodrigues	CO 1	2.00	2.88
				CO 2	2.00	2.84
				CO 3	2.00	2.84
				CO 4	2.00	2.84
				CO 5	2.00	2.82
ECL504	Open Source Technology for Communication Lab	-	Ameya Purandare	CO 1	2.00	3.00
				CO 2	2.60	3.00





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				CO 3	2.00	3.00
				CO 4	1.30	3.00
				CO 5	1.50	3.00
				CO 6	1.30	3.00
ECLDLO501 4	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
ECC601	Microcontrollers & Applications	-	Nutan Malekar	CO 1	2.00	2.90
				CO 2	2.00	2.85
				CO 3	2.00	2.90
				CO 4	2.00	2.80
				CO 5	2.00	2.80
				CO 6	2.00	2.80
Semester VI						
ECC602	Computer Communication Networks	-	Meena Perla	CO 1	2.00	3.00
				CO 2	3.00	2.90
				CO 3	3.00	3.00
				CO 4	2.00	2.40
				CO 5	3.00	2.40
				CO 6	3.00	2.40
ECC603	Antenna & Radio Wave Propagation	-	Ameya Purandare	CO 1	2.00	2.90
				CO 2	2.00	2.85
				CO 3	2.00	2.90
				CO 4	2.00	2.80
				CO 5	2.00	2.80
				CO 6	2.00	2.80
ECC604	Image Processing and Machine Vision	-	Madhura Ranade	CO 1	2.00	3.00
				CO 2	1.50	3.00





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				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECCDLO 6023	Database Management System	-	Kushal Suvarna	CO 1	2.00	2.75
				CO 2	2.00	2.50
				CO 3	3.00	2.75
				CO 4	3.00	2.50
				CO 5	3.00	2.50
				CO 6	2.00	2.50
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	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	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
				CO 3	3.00	3.00





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				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	1.40
				CO 2	2.00	1.30
				CO 3	2.00	1.35
				CO 4	2.00	1.30
				CO 5	2.00	1.30
				CO 6	2.00	1.40
ECC702	Mobile Communication System	ECC 702	Archana Ingle	CO 1	2.00	1.25
				CO 2	2.00	1.15
				CO 3	2.00	1.13
				CO 4	2.00	1.20
				CO 5	2.00	1.30
				CO 6	2.00	1.20
ECC703	Optical Communication	-	Chitra Takle / Meena Perla	CO 1	3.00	1.20
				CO 2	2.00	1.25
				CO 3	3.00	1.10
				CO 4	2.00	1.20
				CO 5	3.00	1.25
				CO 6	2.00	1.30
ECCDLO 7033	Internet Communication Engineering	-	Karishma Raut	CO 1	2.00	1.30
				CO 2	2.00	1.40
				CO 3	2.00	1.40
				CO 4	2.00	1.20
				CO 5	2.00	1.25
				CO 6	2.00	1.30
ILO7013	Management Information System	-	Chitra Takle	CO 1	2.00	1.40





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				CO 2	2.00	1.40
				CO 3	2.00	1.35
				CO 4	2.00	1.40
				CO 5	2.00	1.25
				CO 6	2.00	3.00
ECL701	Microwave Engineering Lab	-	Ashwini Haryan	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	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	-	Chitra Takle	CO 1	3.00	3.00
				CO 2	2.00	3.00
				CO 3	3.00	3.00
				CO 4	2.00	3.00
ECLDLO703 3	Internet Communication Engineering 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
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						
ECC801	RF Design	-	Ashwini Haryan	CO 1	2.50	3.00
				CO 2	2.33	2.95
				CO 3	2.33	3.00





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				CO 4	2.00	3.00
				CO 5	2.00	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	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECCDLO 8043	Satellite Communication	-	Karishma Raut	CO 1	2.00	2.85
				CO 2	2.00	2.85
				CO 3	2.00	3.00
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	2.90
ILO8021	Project Management	-	Shoeb Shaikh	CO 1	2.00	2.95
				CO 2	2.00	3.00
				CO 3	2.00	2.90
				CO 4	2.00	3.00
				CO 5	2.00	3.00
				CO 6	2.00	3.00
ECL801	RF Design Lab	-	Ashwini Haryan	CO 1	2.00	3.00
				CO 2	2.00	3.00
				CO 3	2.00	3.00
				CO 4	2.00	3.00
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





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ECLDLO 8043	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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Mechanical Engineering

Course Code	Subject	Div	Faculty Name	CO	Target Level	Attainment Level
Semester III						
MEC301	Applied Mathematics III	A	Bhagyshree Netke	CO 1	2.25	2.60
				CO 2	2.25	2.60
				CO 3	2.25	2.60
				CO 4	2.25	2.80
				CO 5	2.25	2.60
				CO 6	2.25	2.80
MEC302	Thermodynamics	A	Shreeyesh Kutty	CO 1	3.00	2.51
				CO 2	3.00	2.40
				CO 3	3.00	2.88
				CO 4	3.00	2.71
				CO 5	3.00	1.91
				CO 6	3.00	2.22
MEC303	Strength of Materials	A	Manoj Yadav	CO 1	3.00	0.89
				CO 2	2.67	0.88
				CO 3	2.67	0.88
				CO 4	2.67	0.89
				CO 5	2.67	0.88
				CO 6	2.67	0.88
MEL302	Strength of Materials - Lab.	A	Manoj Yadav	CO 1	3.00	2.65
				CO 2	3.00	2.48
				CO 3	3.00	2.49
				CO 4	3.00	2.49
				CO 5	3.00	2.48
				CO 6	3.00	2.81





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MEC304	Production Process- I	A	Priyank Vartak	CO 1	2.50	1.05
				CO 2	2.50	1.22
				CO 3	2.50	1.39
				CO 4	2.50	1.22
				CO 5	2.50	1.04
				CO 6	2.50	1.21
MEC305	Material Technology	A	Mansi Lakhani	CO 1	3.00	1.38
				CO 2	3.00	1.38
				CO 3	2.50	1.27
				CO 4	2.00	1.38
				CO 5	2.50	1.21
				CO 6	3.00	1.21
MEL303	Material Technology-LAB	A	Mansi Lakhani	CO 1	3.00	2.91
				CO 2	3.00	2.89
				CO 3	3.00	2.88
				CO 4	3.00	2.89
				CO 5	3.00	2.92
				CO 6	3.00	2.91
MEL301	Computer Aided Machine Drawing	A	Swapnil Raut	CO 1	2.00	2.82
				CO 2	2.00	2.82
				CO 3	2.00	2.95
				CO 4	2.00	2.88
				CO 5	2.00	2.88
				CO 6	2.00	2.90
MEL304	Machine Shop Practice	A	Ulhas Thakur	CO 1	2.00	0.09
				CO 2	2.00	0.09
				CO 3	2.00	0.07
				CO 4	2.00	0.07
				CO 5	2.00	0.07





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				CO 6	2.00	0.07
MEC301	Applied Mathematics III	B	Bhagyshree Netke	CO 1	2.25	2.60
				CO 2	2.25	2.60
				CO 3	2.25	2.60
				CO 4	2.20	2.60
				CO 5	2.25	2.60
				CO 6	2.25	2.60
MEC302	Thermodynamics	B	Shreeyesh Kutty	CO 1	3.00	2.11
				CO 2	3.00	2.34
				CO 3	3.00	2.11
				CO 4	3.00	1.91
				CO 5	3.00	1.82
				CO 6	3.00	2.45
MEC303	Strength of Materials	B	Manoj Yadav	CO 1	3.00	1.05
				CO 2	2.67	1.05
				CO 3	2.67	1.27
				CO 4	2.67	1.39
				CO 5	2.67	1.21
				CO 6	2.67	1.29
MEL302	Strength of Materials - LAB	B	Manoj Yadav	CO 1	3.00	2.82
				CO 2	3.00	2.82
				CO 3	3.00	2.65
				CO 4	3.00	2.91
				CO 5	3.00	2.99
				CO 6	3.00	2.82
MEC304	Production Process- I	B	Priyank Vartak	CO 1	2.50	1.06
				CO 2	2.50	1.22
				CO 3	2.50	1.23
				CO 4	2.50	1.22





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				CO 5	2.50	1.05
				CO 6	2.50	1.22
MEL301	Computer Aided M/c Drawing	B	Swapnil Raut	CO 1	2.00	1.21
				CO 2	2.00	1.21
				CO 3	2.00	1.25
				CO 4	2.00	1.21
				CO 5	2.00	1.21
				CO 6	2.00	1.29
MEL303	Material Technology	B	Mansi Lakhani	CO 1	3.00	1.32
				CO 2	3.00	1.38
				CO 3	2.50	1.15
				CO 4	2.00	1.37
				CO 5	2.50	1.21
				CO 6	3.00	1.37
MEL303	Material Technology - Lab	B	Mansi Lakhani	CO 1	3.00	2.91
				CO 2	3.00	2.90
				CO 3	3.00	2.88
				CO 4	3.00	2.86
				CO 5	3.00	2.87
				CO 6	3.00	2.04
MEL304	Machine Shop Practice I	B	Ulhas Thakur	CO 1	2.00	0.09
				CO 2	2.00	0.10
				CO 3	2.00	0.08
				CO 4	2.00	0.08
				CO 5	2.00	0.07
				CO 6	2.00	0.08
MEC401	Applied Mathematics IV	A	Bhagyshree Netke	CO 1	2.25	2.60
				CO 2	2.25	2.60
				CO 3	2.25	2.60





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				CO 4	-	-
				CO 5	-	-
				CO 6	-	-
MEC402	Fluid Mechanics	A	Chhaya Patil	CO 1	2.00	2.99
				CO 2	2.00	2.98
				CO 3	2.00	2.97
				CO 4	2.00	2.48
				CO 5	2.00	2.47
				CO 6	2.00	2.47
MEL402	Fluid Mechanics - Lab.	A	Chhaya Patil	CO 1	2.67	2.98
				CO 2	2.67	2.81
				CO 3	2.67	2.99
				CO 4	2.67	2.98
				CO 5	2.67	2.82
				CO 6	2.67	2.98
MEC405	Kinematics of Machinery	A	Suneet Mehta	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.81
				CO 4	3.00	2.48
				CO 5	3.00	2.64
				CO 6	3.00	2.64
MEL404	Kinematics of Machinery - Lab	A	Suneet Mehta	CO 1	3.00	2.06
				CO 2	3.00	2.88
				CO 3	3.00	2.88
				CO 4	3.00	2.88
				CO 5	3.00	2.86
				CO 6	3.00	2.85
MEC404	Production Process- II	A	Swapnil Raut	CO 1	3.00	2.02
				CO 2	3.00	1.68





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				CO 3	3.00	1.68
				CO 4	3.00	1.68
				CO 5	3.00	1.68
				CO 6	2.50	1.68
MEL401	Data Base and Information Retrieval	A	Sonia Dubey	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
MEC403	Industrial Electronics	A	Sunil Suknale	CO 1	2.00	1.38
				CO 2	2.00	1.04
				CO 3	2.00	1.20
				CO 4	2.00	1.24
				CO 5	2.00	1.24
				CO 6	2.00	1.22
MEL403	Industrial Electronics - LAB	A	Sunil Suknale	CO 1	3.00	2.81
				CO 2	3.00	2.80
				CO 3	3.00	2.81
				CO 4	3.00	2.97
				CO 5	3.00	2.97
				CO 6	3.00	2.89
MEL405	Machine Shop Practice II	A	Ulhas Thakur	CO 1	2.00	2.49
				CO 2	2.00	2.48
				CO 3	2.00	2.49
				CO 4	2.00	2.48
				CO 5	2.00	2.49
				CO 6	2.00	2.49
Semester IV						





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MEC401	Applied Mathematics IV	B	Bhagshree Netke	CO 1	2.25	2.60
				CO 2	2.25	2.60
				CO 3	2.25	2.60
				CO 4	-	-
				CO 5	-	-
				CO 6	-	-
MEC402	Fluid Mechanics	B	Chhaya Patil	CO 1	2.00	2.99
				CO 2	2.00	2.89
				CO 3	2.00	2.98
				CO 4	2.00	2.48
				CO 5	2.00	2.48
				CO 6	2.00	2.97
MEL402	Fluid Mechanics - Lab.	B	Chhaya Patil	CO 1	2.67	2.98
				CO 2	2.67	2.81
				CO 3	2.67	2.99
				CO 4	2.67	2.98
				CO 5	2.67	2.82
				CO 6	2.67	2.98
MEC405	Kinematics of Machinery	B	Pratik Raut	CO 1	3.00	2.66
				CO 2	3.00	2.65
				CO 3	3.00	2.83
				CO 4	3.00	2.49
				CO 5	3.00	2.98
				CO 6	3.00	2.98
MEL404	Kinematics of Machinery - Lab	B	Pratik Raut	CO 1	3.00	2.96
				CO 2	3.00	2.11
				CO 3	3.00	1.27
				CO 4	3.00	1.26
				CO 5	3.00	1.24





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				CO 6	3.00	1.22
MEC404	Production Process- II	B	Swapnil Raut	CO 1	3.00	2.83
				CO 2	3.00	2.49
				CO 3	3.00	2.49
				CO 4	3.00	2.48
				CO 5	3.00	2.48
				CO 6	2.50	2.48
MEL401	Data Base and Information Retrieval	A	Sonia Dubey	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
MEC403	Industrial Electronics	B	Sushant Bansal	CO 1	2.00	2.97
				CO 2	2.00	2.64
				CO 3	2.00	2.80
				CO 4	2.00	2.83
				CO 5	2.00	2.84
				CO 6	2.00	2.81
MEL403	Industrial Electronics - LAB	B	Sushant Bansal	CO 1	3.00	2.81
				CO 2	3.00	2.81
				CO 3	3.00	2.81
				CO 4	3.00	2.97
				CO 5	3.00	2.96
				CO 6	3.00	2.89
MEL405	Machine Shop Practice II	B	Ulhas Thakur	CO 1	2.00	2.49
				CO 2	2.00	2.48
				CO 3	2.00	2.49
				CO 4	2.00	2.48





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				CO 5	2.00	2.49
				CO 6	2.00	2.49
Semester V						
MEC501	I C Engines	A	Aditi Pimpale	CO 1	3.00	1.91
				CO 2	3.00	2.05
				CO 3	3.00	1.91
				CO 4	3.00	1.91
				CO 5	3.00	1.91
				CO 6	3.00	2.18
MEL501	I C Engines - Lab	A	Aditi Pimpale	CO 1	3.00	2.73
				CO 2	3.00	2.65
				CO 3	3.00	2.98
				CO 4	3.00	2.65
				CO 5	3.00	2.98
				CO 6	3.00	2.98
MEC502	Mechanical Measurements and Control	A	Mayur Jagtap	CO 1	2.00	2.92
				CO 2	2.00	2.91
				CO 3	2.00	2.91
				CO 4	2.00	2.89
				CO 5	2.00	2.90
				CO 6	1.75	2.88
MEL502	Mechanical Measurements and Control - Lab	A	Mayur Jagtap	CO 1	2.00	2.93
				CO 2	2.00	2.90
				CO 3	2.00	2.89
				CO 4	2.00	2.89
				CO 5	2.00	2.90
				CO 6	1.75	2.89
MEDLO5011	Press Tool Design	A	Nilesh Nagare	CO 1	2.00	2.98
				CO 2	2.00	2.72





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				CO 3	2.00	2.97
				CO 4	2.00	2.91
				CO 5	1.50	2.98
				CO 6	1.75	2.97
MEC504	Dynamics of Machinery	A	Chhaya Patil	CO 1	2.60	1.38
				CO 2	2.60	1.38
				CO 3	2.60	1.38
				CO 4	2.60	1.38
				CO 5	2.60	1.38
				CO 6	2.60	1.27
MEL504	Dynamics of Machinery - Lab	A	Chhaya Patil	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	3.00	2.81
				CO 5	3.00	2.81
				CO 6	3.00	2.98
MEC503	Heat Transfer	A	Henisha Raut	CO 1	3.00	1.39
				CO 2	3.00	1.37
				CO 3	2.67	1.36
				CO 4	2.34	1.38
				CO 5	3.00	1.38
				CO 6	3.00	1.13
MEL503	Heat Transfer - Lab	A	Henisha Raut	CO 1	2.67	2.98
				CO 2	2.67	2.98
				CO 3	2.67	2.98
				CO 4	2.75	2.98
				CO 5	2.67	2.98
				CO 6	2.67	2.98
MEL506	Business Communication and Ethics	A	Dr. Trupti Patil	CO 1	3.00	2.86





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				CO 2	3.00	2.88
				CO 3	3.00	2.88
				CO 4	3.00	2.88
				CO 5	3.00	2.88
MEC501	I C Engines	B	Aniket Deshmukh	CO 1	3.00	2.02
				CO 2	3.00	1.85
				CO 3	3.00	1.85
				CO 4	3.00	1.85
				CO 5	3.00	1.84
				CO 6	3.00	2.18
MEL501	I C Engines - Lab	B	Aniket Deshmukh	CO 1	3.00	1.93
				CO 2	3.00	1.84
				CO 3	3.00	1.68
				CO 4	3.00	1.84
				CO 5	3.00	1.67
				CO 6	3.00	1.60
MEC502	Mechanical Measurements and Control	B	Mayur Jagtap	CO 1	2.00	2.86
				CO 2	2.00	2.88
				CO 3	2.00	2.89
				CO 4	2.00	2.83
				CO 5	2.00	2.85
				CO 6	1.75	2.87
MEL502	Mechanical Measurements and Control - Lab	B	Mayur Jagtap	CO 1	2.00	2.85
				CO 2	2.00	2.85
				CO 3	2.00	2.86
				CO 4	2.00	2.87
				CO 5	2.00	2.86
				CO 6	1.75	2.87
MEDLO5011	Press tool design	B	Nilesh Nagare	CO 1	2.00	2.78





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				CO 2	2.00	2.82
				CO 3	2.00	2.97
				CO 4	2.00	2.94
				CO 5	1.50	2.97
				CO 6	1.75	2.97
MEC504	Dynamics of Machinery	B	Omkar Joshi	CO 1	2.67	2.92
				CO 2	2.67	2.89
				CO 3	2.67	2.89
				CO 4	2.67	2.89
				CO 5	2.67	2.81
				CO 6	2.67	2.64
MEL504	Dynamics of Machinery - Lab	B	Omkar Joshi	CO 1	3.00	2.81
				CO 2	3.00	2.81
				CO 3	3.00	2.89
				CO 4	3.00	2.81
				CO 5	3.00	2.98
				CO 6	3.00	2.97
MEC503	Heat Transfer	B	Henisha Raut	CO 1	3.00	1.39
				CO 2	3.00	1.39
				CO 3	2.67	1.38
				CO 4	2.34	1.29
				CO 5	3.00	1.38
				CO 6	3.00	1.13
MEL503	Heat Transfer - Lab	B	Henisha Raut	CO 1	2.67	2.90
				CO 2	2.67	2.98
				CO 3	2.67	2.98
				CO 4	2.75	2.98
				CO 5	2.67	2.98
				CO 6	2.67	2.98





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MEL506	Business Communication and Ethics	B	Dr. Trupti Patil	CO 1	3.00	2.87
				CO 2	3.00	2.86
				CO 3	3.00	2.85
				CO 4	3.00	2.84
				CO 5	3.00	2.86
Semester VI						
MEC601	Metrology and Quality Engineering	A	Aniket Deshmukh	CO 1	2.00	2.98
				CO 2	1.50	2.97
				CO 3	2.20	2.93
				CO 4	2.50	2.97
				CO 5	1.75	2.98
				CO 6	2.50	2.81
MEL601	Metrology and Quality Engineering - Lab	A	Aniket Deshmukh	CO 1	2.00	2.98
				CO 2	1.50	2.98
				CO 3	2.20	2.92
				CO 4	2.50	2.98
				CO 5	1.75	2.97
				CO 6	2.50	2.90
MEC602	Machine Design - I	A	Mansi Lakhani	CO 1	3.00	2.82
				CO 2	2.67	2.98
				CO 3	2.67	2.98
				CO 4	2.67	2.97
				CO 5	2.67	2.98
				CO 6	2.67	2.80
MEL602	Machine Design - I - Lab	A	Mansi Lakhani	CO 1	3.00	2.88
				CO 2	3.00	2.90
				CO 3	3.00	2.87
				CO 4	3.00	2.86





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				CO 5	3.00	2.85
				CO 6	3.00	2.88
MEC604	Refrigeration and Air Conditioning	A	Mayur Jagtap	CO 1	2.00	2.91
				CO 2	2.00	2.90
				CO 3	2.00	2.88
				CO 4	2.00	2.88
				CO 5	2.00	2.85
				CO 6	2.00	2.83
MEL604	Refrigeration and Air Conditioning - Lab	A	Mayur Jagtap	CO 1	2.00	2.40
				CO 2	2.00	2.90
				CO 3	2.00	2.70
				CO 4	2.00	2.88
				CO 5	2.00	2.46
				CO 6	2.00	2.43
MEDLO6021	Mechatronics	A	Henisha Raut	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.48
				CO 4	2.34	2.47
				CO 5	2.34	2.48
				CO 6	2.50	2.47
MEL605	Mechatronics - Lab	A	Henisha Raut	CO 1	3.00	2.47
				CO 2	2.34	2.89
				CO 3	2.60	2.47
				CO 4	2.34	2.97
				CO 5	2.60	2.47
				CO 6	2.75	2.97
MEC603	Finite Element Analysis	A	Priyank Vartak	CO 1	3.00	2.65
				CO 2	3.00	2.64
				CO 3	3.00	2.81





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				CO 4	3.00	2.48
				CO 5	3.00	2.48
				CO 6	3.00	2.97
MEL603	Finite Element Analysis - Lab	A	Priyank Vartak	CO 1	2.50	2.97
				CO 2	2.50	2.96
				CO 3	2.67	2.96
				CO 4	3.00	2.96
				CO 5	2.67	2.97
				CO 6	2.67	2.96
MEC601	Metrology and Quality Engineering	B	Nilesh Nagare	CO 1	2.00	2.99
				CO 2	1.50	2.98
				CO 3	2.20	2.94
				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	Nilesh Nagare	CO 1	2.00	2.98
				CO 2	1.50	2.98
				CO 3	2.20	2.91
				CO 4	2.50	2.97
				CO 5	1.75	2.97
				CO 6	2.50	2.90
MEC602	Machine Design I	B	Tejas Chaudhari	CO 1	3.00	2.81
				CO 2	2.67	2.98
				CO 3	2.67	2.97
				CO 4	2.67	2.97
				CO 5	2.67	2.98
				CO 6	2.67	2.47
MEL602	Machine Design I - Lab	B	Tejas Chaudhari	CO 1	3.00	2.88
				CO 2	3.00	2.90





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				CO 3	3.00	2.87
				CO 4	3.00	2.86
				CO 5	3.00	2.85
				CO 6	3.00	2.88
MEC604	Refrigeration and Air Conditioning	B	Sushil Mishra	CO 1	2.38	2.98
				CO 2	2.26	2.97
				CO 3	2.17	2.47
				CO 4	1.92	2.46
				CO 5	2.06	2.47
				CO 6	2.09	2.97
MEL604	Refrigeration and Air Conditioning - Lab	B	Sushil Mishra	CO 1	2.38	2.98
				CO 2	2.26	2.97
				CO 3	2.17	2.47
				CO 4	1.92	2.46
				CO 5	2.06	2.47
				CO 6	2.09	2.97
MEDLO6021	Mechatronics	B	Henisha Raut	CO 1	3.00	2.98
				CO 2	3.00	2.97
				CO 3	3.00	2.47
				CO 4	2.34	2.47
				CO 5	2.34	2.47
				CO 6	2.50	2.97
MEL605	Mechatronics - Lab	B	Henisha Raut	CO 1	3.00	2.48
				CO 2	2.34	2.81
				CO 3	2.60	2.47
				CO 4	2.34	2.83
				CO 5	2.60	2.47
				CO 6	2.75	2.97
MEC603	Finite Element Analysis	B	Shreeyesh Kutty	CO 1	3.00	2.71





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				CO 2	3.00	2.88
				CO 3	3.00	2.86
				CO 4	3.00	2.40
				CO 5	3.00	2.45
				CO 6	3.00	2.90
MEL603	Finite Element Analysis - Lab	B	Shreeyesh Kutty	CO 1	3.00	2.86
				CO 2	3.00	2.40
				CO 3	3.00	2.45
				CO 4	3.00	2.88
				CO 5	3.00	2.86
				CO 6	3.00	2.96
Semester VII						
MEC701	Machine Design -II	A	Suneet Mehta	CO 1	2.67	1.35
				CO 2	2.67	1.35
				CO 3	2.67	1.35
				CO 4	2.67	1.21
				CO 5	2.67	1.34
				CO 6	2.67	1.18
MEL701	Machine Design -II LAB	A	Suneet Mehta	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.73
				CO 4	3.00	2.64
				CO 5	3.00	2.97
				CO 6	3.00	2.96
MEC702	CAD/CAM/CAE	A	Tejas Chaudhari	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.82
				CO 4	3.00	2.98
				CO 5	3.00	2.99





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				CO 6	3.00	2.98
MEL702	CAD/CAM/CAE Lab	A	Tejas Chaudhari	CO 1	3.00	2.81
				CO 2	3.00	2.81
				CO 3	3.00	2.81
				CO 4	3.00	2.86
				CO 5	3.00	2.85
MEDLO7032	Automobile Engineering	A	Pratik Raut	CO 1	2.00	2.99
				CO 2	2.00	2.92
				CO 3	1.67	2.92
				CO 4	1.67	2.82
				CO 5	2.00	2.99
				CO 6	3.00	2.99
MEL703	Production Planning and Control(THEORY)	A	Rajkumar Devkar	CO 1	1.00	2.99
				CO 2	2.67	2.82
				CO 3	2.67	2.99
				CO 4	2.67	2.99
				CO 5	2.67	2.98
				CO 6	2.67	2.77
MEL703	Production Planning and Control (Lab)	A	Rajkumar Devkar	CO 1	3.00	2.65
				CO 2	2.50	2.81
				CO 3	2.33	2.82
				CO 4	3.00	2.98
				CO 5	2.75	2.98
				CO 6	2.67	2.64
IL07015	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





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				CO 6	3.00	2.98
MEC701	Machine Design -II	B	Vinit Raut	CO 1	3.00	2.85
				CO 2	3.00	2.85
				CO 3	3.00	2.83
				CO 4	3.00	2.84
				CO 5	3.00	2.85
				CO 6	3.00	2.95
MEL701	Machine Design -II Lab	B	Vinit Raut	CO 1	3.00	2.75
				CO 2	3.00	2.65
				CO 3	3.00	2.53
				CO 4	3.00	2.83
				CO 5	3.00	2.82
				CO 6	3.00	2.96
MEC702	CAD/CAM/CAE	B	Tejas Chaudhari	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.82
				CO 4	3.00	2.97
				CO 5	3.00	2.98
				CO 6	3.00	2.98
MEL702	CAD/CAM/CAE Lab	B	Tejas Chaudhari	CO 1	3.00	2.81
				CO 2	3.00	2.82
				CO 3	3.00	2.81
				CO 4	3.00	2.85
				CO 5	3.00	2.85
MEDLO7032	Automobile Engineering	B	Pratik Raut	CO 1	2.00	2.98
				CO 2	2.00	2.92
				CO 3	1.67	2.91
				CO 4	1.67	2.81
				CO 5	2.00	2.98





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				CO 6	3.00	2.98
MEC703	Production Planning and Control(THEORY)	B	Rajkumar Devkar	CO 1	2.92	2.98
				CO 2	2.95	2.99
				CO 3	2.96	2.99
				CO 4	2.95	2.99
				CO 5	2.84	2.97
				CO 6	1.79	2.76
MEL703	Production Planning and Control (Lab)	B	Chinmay Pingulkar	CO 1	3.00	2.65
				CO 2	2.50	2.98
				CO 3	2.33	2.98
				CO 4	3.00	2.98
				CO 5	2.75	2.98
				CO 6	2.67	2.64
ILO7015	Operations Research	B	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	-	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	2.99
				CO 2	3.00	2.98
				CO 3	3.00	2.99





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				CO 4	3.00	2.48
				CO 5	3.00	2.98
				CO 6	3.00	2.47
MEL801	Design of Mechanical Systems - Lab	A	Vinit Raut	CO 1	3.00	2.97
				CO 2	3.00	2.97
				CO 3	3.00	2.98
				CO 4	3.00	2.97
				CO 5	3.00	2.98
				CO 6	3.00	2.97
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	Aditi Pimpale	CO 1	3.00	2.99
				CO 2	3.00	2.99
				CO 3	3.00	2.99
				CO 4	3.00	2.49
				CO 5	3.00	2.59
				CO 6	3.00	2.49
MEL802	Power Engineering - Lab	A	Aditi Pimpale	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.99
				CO 4	3.00	2.98
				CO 5	3.00	2.99
				CO 6	3.00	2.99
MEDLO8041	Power Plant Engineering	A	Omkar joshi	CO 1	3.00	2.99
				CO 2	2.34	2.99





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				CO 3	2.34	2.89
				CO 4	2.34	2.92
				CO 5	2.34	2.48
				CO 6	2.67	2.99
ILO8024	Human Resource Management	A	Rajkumar Devkar	CO 1	2.50	2.99
				CO 2	3.00	2.98
				CO 3	3.00	2.98
				CO 4	2.67	2.97
MEC801	Design of Mechanical Systems	B	Vinit Raut	CO 1	3.00	2.17
				CO 2	3.00	2.17
				CO 3	3.00	2.18
				CO 4	3.00	1.67
				CO 5	3.00	2.15
				CO 6	3.00	1.66
MEL801	Design of Mechanical Systems - Lab	B	Vinit Raut	CO 1	3.00	1.66
				CO 2	3.00	1.66
				CO 3	3.00	1.67
				CO 4	3.00	1.67
				CO 5	3.00	1.68
				CO 6	3.00	1.69
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
				CO 5	2.00	2.97
				CO 6	2.00	2.98
MEC803	Power Engineering	B	Aditi Pimpale	CO 1	3.00	2.98
				CO 2	3.00	2.99
				CO 3	3.00	2.99





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				CO 4	3.00	2.49
				CO 5	3.00	2.58
				CO 6	3.00	2.48
MEL802	Power Engineering - Lab	B	Rajkumar Devkar	CO 1	3.00	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.99
				CO 4	3.00	2.98
				CO 5	3.00	2.98
				CO 6	3.00	2.98
MEDLO8041	Power Plant Engineering	B	Omkar joshi	CO 1	3.00	2.99
				CO 2	2.34	2.99
				CO 3	2.34	2.89
				CO 4	2.34	2.92
				CO 5	2.34	2.48
				CO 6	2.67	2.99
ILO8024	Human Resource Management	B	Rajkumar Devkar	CO 1	2.50	2.98
				CO 2	3.00	2.98
				CO 3	3.00	2.97
				CO 4	2.67	2.97
MEL803	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	2.97
				CO 2	2.00	2.95
				CO 3	2.34	2.97
				CO 4	3.00	2.75
				CO 5	3.00	2.79
MSDLO 1012	World Class Manufacturing	-	Dr. Arunkumar	CO 1	3.00	2.95
				CO 2	3.00	2.95
MSEC 101	Product Design & Development	-	Niyati Raut	CO 1	3.00	1.37
				CO 2	1.75	1.37
				CO 3	2.34	1.35
				CO 4	3.00	1.37
				CO 5	2.34	1.37
ILO 1014	Design Of Experiment	-	Dr. Arunkumar	CO 1	3.00	2.97
				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	2.92
				CO 2	2.34	2.99
ILO2026	Research Methodology	-	Niyati Raut	CO 1	3.00	3.00
				CO 2	3.00	2.98
				CO 3	2.67	2.98
				CO 4	3.00	2.98





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MSEC203	Advance Quantitative Technique	-	Dr. Arunkumar	CO 1	3.00	2.97
				CO 2	3.00	3.00
				CO 3	3.00	-
				CO 4	3.00	-
MSEC201	Sustainable Manufacturing	-	Dr. Arunkumar	CO 1	3.00	3.00
				CO 2	3.00	2.98
				CO 3	3.00	2.99
				CO 4	3.00	-
				CO 5	3.00	-
MSDLO 2021	Logistic & Supply Chain Management	-	Dr. Arunkumar	CO 1	3.00	2.97
				CO 2	3.00	2.99
				CO 3	3.00	-
				CO 4	3.00	-

