



FACULTY OF ENGINEERING AND TECHNOLOGY
Department of Mechanical Engineering
Teaching Scheme Session 2022 Onwards

Program Name: Diploma Engineering Course: Diploma in Mechanical Engineering
YEAR/SEMESTER: I/I

S. No.	Subject Code	Subject Title	Credit
		Theory Papers	
1	EE600101	Mathematics-I	4
2	EE600102	Applied Physics-I	4
3	EE600103	Applied Chemistry	4
4	EE600104	Communication Skills In English	3
Practical Papers			
1	EE600121	Engineering Graphics	2
2	EE600122	Engineering Workshop Practice	2
3	EE600123	Applied Physics-I Lab	1
4	EE600124	Applied Chemistry Lab	1
5	EE600125	Communication Skills In English Lab	1
6	EE600126	Sports And Yoga	1
7	SODECA	Social Outreach, Discipline & Extra Curricular Activities	1



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FACULTY OF ENGINEERING AND TECHNOLOGY

Department of Mechanical Engineering

Teaching Scheme Session 2022 Onwards

Program Name: Diploma Engineering Course: Diploma in Mechanical Engineering

YEAR/SEMESTER: I/II

S. No.	Subject Code	Subject Title	Credit
		Theory Papers	
1	EE600201	Mathematics-II	4
2	EE600202	Applied Physics-II	4
3	EE600203	Introduction to IT System	3
4	EE600204	Fundamentals of Electrical & Electronics Engineering	4
5	EE600205	Engineering Mechanics	4
Practical Papers			
1	EE600221	Applied Physics-II Lab	1
2	EE600222	Introduction to IT System Lab	2
3	EE600223	Fundamentals of Electrical & Electronics Engineering Lab	2
4	EE600224	Engineering Mechanics Lab	1
5	EE600225	Environmental Sciences	1
6	SODECA	Social Outreach, Discipline & Extra Curricular Activities	1



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S. No.	Subject Code	Subject Title	Credit
		Theory Papers	
1	EE603301	Basic Mechanical Engineering	3
2	EE603302	Material Science & Engineering	3
3	EE603303	Fluid Mechanics & Hydraulic Machinery	3
4	EE603304	Manufacturing Engineering-I	3
5	EE603305	Thermal Engineering-I	3
6	HA101351	Professional English - I	2
7	CA101351	Fundamentals of Computer Application -I	1
Practical Papers			
1	EE603321	Manufacturing Engineering-I Lab	1
2	EE603322	Fluid Mechanics & Hydraulic Machinery Lab	1
3	EE603323	Thermal Engineering-I Lab	1
4	EE603324	Computer Aided Machine Drawing Practice	2
5	SODECA	Social Outreach, Discipline & Extra Curricular Activities	2
6	EE603326	Students Centered Activities	-
7	EE6023SI	Summer Internship -I	2
8	CA101371	Fundamentals of Computer Application -I	1



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S. No.	Subject Code	Subject Title	Credit
		Theory Papers	
1	EE603401	Measurement & Metrology	3
2	EE603402	Strength of Materials	3
3	EE603403	Thermal Engineering-II	3
4	EE603404	Automobile Engineering	3
5	EE603405	Refrigeration & Air Conditioning	3
6	HA101451	Professional English - II	2
7	CA101451	Fundamentals of Computer Application -II	1
Practical Papers			
1	EE603421	Material Testing Lab	1
2	EE603422	Measurement & Metrology Lab	1
3	EE603423	Thermal Engineering -II Lab	1
6	EE603424	Essence Of Indian Knowledge And Tradition	-
7	SODECA	Social Outreach, Discipline & Extra Curricular Activities	2
8	EE603425	Students Centered Activities	-
9	EE6034PR	Minor Project	2
10	CA101471	Fundamentals of Computer Application - II	1



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S. No.	Subject Code	Subject Title	Credit
		Theory Papers	
1	EE603501	Advanced Manufacturing Processes	3
2	EE603502	Theory of Machines and Mechanisms	3
3	EE603503	Engineering Economics & Accountancy	3
4	EE603504	Industrial Engineering & Management	3
5	EE603505	Heat Transfer	3
6	EE603506	Computer Aided Design and Manufacturing	3
7	HA101551	Professional English - III	2
8	CA101551	Fundamentals of Computer Application -III	1
Practical Papers			
1	EE603521	CAD/CAM Lab	1
2	EE603522	Manufacturing Engineering - II Lab	1
3	EE6035SI	Summer Internship -II (6 Weeks after IV Sem)	3
4	EE6035PR	Major Project	-
5	SODECA	Social Outreach, Discipline & Extra Curricular Activities	2
6	EE603524	Students Centered Activities	-
7	CA101571	Fundamentals of Computer Application - III	1



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S. No.	Subject Code	Subject Title	Credit
		Theory Papers	
1	EE603601	Design of Machine Elements	3
2	EE603602	Entrepreneurship And Start-Ups	4
3	EE603603	Renewable Energy Technologies	3
4	EE603604	Disaster Management	3
5	EE603605	Indian Constitution	2
6	EE603606	Production & Operations Management	3
7	HA101651	Professional English - IV	2
8	CA101651	Fundamentals of Computer Application -IV	1
Practical Papers			
1	EE603621	Seminar	1
2	SODECA	Social Outreach, Discipline & Extra Curricular Activities	2
3	EE603624	Students Centered Activities	-
4	EE6036PR	Major Project	4
5	CA101671	Fundamentals of Computer Application - IV	1