



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

Program Name: Diploma Engineering

Course: Diploma in Civil 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
<b>Practical Papers</b>			
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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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
<b>Practical Papers</b>			
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	EE602301	Construction Material	3
2	EE602302	Basic Surveying	2
3	EE602303	Mechanics of Materials	3
4	EE602304	Building Construction	2
5	EE602305	Concrete Technology	2
6	EE602306	Geotechnical Engineering	3
7	HA101351	Professional English - I	2
8	CA101351	Fundamentals of Computer Application -I	1
<b>Practical Papers</b>			
1	EE602321	Construction Material Lab	1
2	EE602322	Basic Surveying Lab	1
3	EE602323	Mechanics of Materials Lab	1
4	EE602324	Concrete Technology Lab	1
5	EE602325	Geotechnical Engineering Lab	1
6	SODECA	Social Outreach, Discipline & Extra Curricular Activities	2
7	EE602327	Students Centered Activities	-
8	EE6023SI	Summer Internship -I	2
9	CA101371	Fundamentals of Computer Application -I	1



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S. No.	Subject Code	Subject Title	Credit
		Theory Papers	
1	EE602401	Hydraulics	2
2	EE602402	Advances Surveying	2
3	EE602403	Theory of Structure	2
4	EE602404	Building Planning and Drawing	1
5	EE602405	Advanced Building Construction	2
6	EE602406	Transportation Engineering	2
7	EE602407	Construction Management	3
8	HA101451	Professional English - II	2
9	CA101451	Fundamentals of Computer Application -II	1
<b>Practical Papers</b>			
1	EE602421	Hydraulics Lab	1
2	EE602422	Advances Surveying Lab	1
3	EE602423	Building Planning And Drawing Lab	2
4	EE602424	Advanced Building Construction Lab	1
5	EE602425	Transportation Engineering Lab	1
6	EE602426	Essence Of Indian Knowledge And Tradition	-
7	SODECA	Social Outreach, Discipline & Extra Curricular Activities	2
8	EE602428	Students Centered Activities	-
9	EE6024PR	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	EE602501	Design of Steel & RCC Structure	4
2	EE602502	Estimating, Costing & Valuation	3
3	EE602503	Economic Policies In India	3
4	EE602504	Building Services & Maintenance	3
5	EE602505	Green Building & Energy Conservation	3
6	HA101551	Professional English - III	2
7	CA101551	Fundamentals of Computer Application -III	1
<b>Practical Papers</b>			
1	EE602521	Design of Steel & RCC Structure Lab	1
2	EE602552	Estimating, Costing & Valuation Lab	1
3	EE6025SI	Summer Internship -II (6 Weeks after IV Sem)	3
4	EE6025PR	Major Project	-
5	SODECA	Social Outreach, Discipline & Extra Curricular Activities	1
6	EE602526	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	EE602601	Public Health Engineering	3
2	EE602602	Entrepreneurship And Start-Ups	4
3	EE602603	Renewable Energy Technologies	3
4	EE602604	Disaster Management	3
5	EE602605	Indian Constitution	2
6	EE602606	Repairs And Maintenance of Structures	2
7	HA101651	Professional English - IV	2
8	CA101651	Fundamentals of Computer Application -IV	1
<b>Practical Papers</b>			
1	EE602621	Public Health Engineering Lab	1
2	EE602622	Seminar	1
3	SODECA	Social Outreach, Discipline & Extra Curricular Activities	2
4	EE602624	Students Centered Activities	-
5	EE6026PR	Major Project	4
6	CA101671	Fundamentals Of Computer Application - IV	1