



College code: 6F

PALLAVI ENGINEERING COLLEGE

(UGC AUTONOMOUS)

Accredited by NBA and NAAC with 'A' grade, Approved by AICTE, New Delhi & Affiliated to JNTUH-Hyderabad
Certified by ISO 9001 : 2015 | ISO 14001 : 2015 | ISO 50001 : 2018
Kuntloor(V), Adbullapurmet(M), Near Hayathanagar, R.R. Dist. Hyd - 501505, (T.S.) India

B.Tech.in CIVILENGINEERING COURSE STRUCTURE & SYLLABUS (PR24Regulations) Applicable from AY 2024-25 Batch

I YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1.	PMA101BS	Matrices and Calculus	3	1	0	4
2.	PPH102BS	Applied Physics	3	1	0	4
3.	PCS103ES	C Programming and Data Structures	3	0	0	3
4.	PME104ES	Engineering Workshop	0	1	3	2.5
5.	PEN105HS	English for Skill Enhancement	2	0	0	2
6.	PCE106ES	Elements of Civil Engineering	0	0	2	1
7.	PPH107BS	Applied Physics Laboratory	0	0	3	1.5
8.	PCS108ES	C Programming and Data Structures Laboratory	0	0	2	1
9.	PEN109HS	English Language and Communication Skills Laboratory	0	0	2	1
		Induction Programme				
		Total	11	3	12	20

I YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1.	PMA201BS	Ordinary Differential Equations and Vector Calculus	3	1	0	4
2.	PCH202BS	Engineering Chemistry	3	1	0	4
3.	PME203ES	Computer Aided Engineering Graphics	1	0	4	3
4.	PCE204ES	Applied Mechanics	3	0	0	3
5.	PCE205PC	Surveying	2	0	0	2
6.	PCS206ES	Python Programming Laboratory	0	1	2	2
7.	PCH207BS	Engineering Chemistry Laboratory	0	0	2	1
8.	PCE208PC	Surveying Laboratory-I	0	0	2	1
		Total	12	3	10	20



PALLAVI ENGINEERING COLLEGE

College code: 6F

(UGC AUTONOMOUS)

Accredited by NBA and NAAC with 'A' grade, Approved by AICTE, New Delhi & Affiliated to JNTUH-Hyderabad
Certified by ISO 9001 : 2015 | ISO 14001 : 2015 | ISO 50001 : 2018
Kuntloor(V), Adbullapurmet(M), Near Hayathanagar, R.R. Dist. Hyd - 501505, (T.S.) India

B.Tech.in CIVILENGINEERING COURSE STRUCTURE & SYLLABUS (PR24Regulations) Applicable from AY 2024-25 Batch

II YEAR I SEMESTER

S.No.	Course Code	Course Title	L	T	P	Credits
1.	PMA301BS	Probability and Statistics	3	1	0	4
2.	PCE302PC	Building Materials, Construction and Planning	3	0	0	3
3.	PCE303PC	Engineering Geology	3	0	0	3
4.	PCE304PC	Strength of Materials-I	3	0	0	3
5.	PCE305PC	Fluid Mechanics	3	0	0	3
6.	PCE306PC	Surveying Laboratory-II	0	1	2	2
7.	PCE307PC	Strength of Materials Laboratory	0	0	2	1
8.	PCE308PC	Computer Aided Drafting Laboratory	0	0	2	1
9.	*PMC309	Constitution of India	3	0	0	0
		Total Credits	18	2	6	20

II YEAR II SEMESTER

S.No.	Course Code	Course Title	L	T	P	Credits
1.	PEE401PC	Basic Electrical and Electronics Engineering	3	0	0	3
2.	PCE402PC	Concrete Technology	3	0	0	3
3.	PCE403PC	Strength of Materials-II	3	0	0	3
4.	PCE404PC	Hydraulics and Hydraulics Machinery	3	0	0	3
5.	PCE405PC	Structural Analysis-I	3	0	0	3
6.	PCE406PC	Fluid Mechanics and Hydraulics Machinery Laboratory	0	0	2	1
7.	PEE407PC	Basic Electrical and Electronics Engineering Laboratory	0	0	2	1
8.	PCE408PC	Concrete Technology Laboratory	0	0	2	1
9.	PCE409PC	Real-time Research Project/Field-Based Project	0	0	4	2
10.	*PMC410	Gender Sensitization Laboratory	0	0	2	0
		Total Credits	15	0	12	20