



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY

IV Year-I Semester

S.No.	Subject Code	Subject	L	T	P	C
1	16BH7T15	Management Science	4	-	-	3
2	16CS7T19	Cryptography and Network Security	4	-	-	3
3	16IT7T16	Mobile Computing	4	-	-	3
4	16IT7T17	Open Source Software	4	-	-	3
5	16IT7D01 16IT7D02 16IT7D03 16IT7D04 16IT7D05 16IT7D06	Elective-I: i. Data Analytics ii. Information Retrieval Systems iii. Distributed Systems iv. Design Patterns v. Software Quality Assurance vi. Computer Graphics	4	-	-	3
6	16IT7D07 16IT7D08 16IT7D09 16IT7D10 16IT7D11 16IT7D12	Elective-II: i. Image Processing ii. Human Computer Interaction iii. Machine Learning iv. Decision Support System v. Artificial Neural Networks vi. E-Commerce	4	-	-	3
7	16IT7L10	Mobile Computing Lab	-	-	3	2
8	16IT7L11	Open Source Software Lab	-	-	3	2
Total Credits						22

IV Year-II Semester

S.No.	Subject Code	Subject	L	T	P	C
1	16IT8T18	Cloud Computing	4	-	-	3
2	16IT8T19	Cyber Security	4	-	-	3
3	16IT8T20	Data Warehousing and Business Intelligence	4	-	-	3
4	16IT8D13 16IT8D14 16IT8D15 16IT8D16 16IT8D17 16IT8D18	Elective-III: i. Agile Methodologies ii. Internet Of Things iii. Computer Vision iv. Multimedia Programming v. Social Networking & Semantic Web vi. Concurrent & Parallel Programming	4	-	-	3
5	16IT8S01	Seminar	-	3	-	2
6	16IT8P03	Project work	-	-	-	10
Total Credits						24

PRINCIPAL

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