Prerequisite Chart R-2018

DEPARTMENT OF VELALARCOLLEGE OF **Total Credit Hours** =(162)INFORMATION Total Number of Courses = (66)ENGINEERING AND TECHNOLOGY TECHNOLOGY YEAR I YEAR II YEAR III SEM III SEM VI SEM VII SEM VIII SEM I SEM II SEM IV SEM V Economics and Communicative Transforms and Probability and Web Management for Queuing Theory English - I English-II Technology Programming Elective - V Equations (Credits: 4) (Credits: 4) Engineers (Credits:3) (Credits: 3) (Credit:4) (Credits: 3) (Credits: 3) (Credits:3) Object oriented Mathematics-I Analog and Java Mobile Engineering Professional Application Development (Credit:3) Digital Programming Security (Credits|:4) Mathematics-II (Credits: 3) Elective VI Communication (Credits:3) Lab (Credits: 1) (Credits:4) (Credits:4) (Credits: 3) Mobile Computer Engineering Physics for Object Oriented Application Security Management Networks Physics Information Development Lab Laboratory (Credits: 3) (Credits: 3) Science (Credits:3) (Credits: 1) (Credits:1) (Credits: 3) (Credits:1) Project Work (Credits: 10) Cloud Computer Engineering Physics and DBMS Computing Professional Networks Chemistry Chemistry (Credits: 3) Data Laboratory Laboratory Elective -IV Laboratory –II (Credits: 1) (Credits: 3) (Credits:3) Structures (Credits: 1) (Credits:1) (Credits: 3) Professional Formal Physics and Programming Elective - II Languages and Automata Theory (Credits|:4) Open Chemistry (Credits: 3) Elective – III Laboratory-I (Credits: 1) (Credits: 3) Data Structures (Credits: 3) (Credits: 3) Laboratory (Credits:1) Professional All Python Elective -III Microprocessor Courses Programming Operating (Credits:3) (Credits: 3) System Lab Microcontroller (Credits:2) Digital Principles and System Design (Credits: 4) Laboratory (Credits: 1) (Credits|:4) (Credits: 1) Open Elective - II Professional (Credits:3) Elective-I Engineering Python (Credits:3) Basics of Electrical (Credits-3) Programming Human Computer Values- II Lab (Credits: 1) Engineering Architecture Mini Project (Credits:3) (Credits:3) (Credits: 3) Open (Credits: 3) Design and Analysis of Algorithms Elective - I (Credits:3) Indian Constitution (Credits:4) Engineering and Traditional Engineering Graphics Arithmetic and Analytical Ability Practices Aptitude and Logical Reasoning (Credits: 4) Laboratory (Credits:1) Essential English for Professionals Professional Communicatio Professional Ethics Communication Universal Human for Engineers Skills Laboratory Values - 1 Science and Mathematics - Humanities Prerequisite Management Co-requisite - Professional Core Science Project Work - Computing - General Engineering - Mandatory Course