



WALJAT COLLEGE OF APPLIED SCIENCES
In academic partnership with
BIRLA INSTITUTE OF TECHNOLOGY



FORM NO: AC-01(B)
SUBJECT OFFERING - SPRING SEMESTER

Department: Electronics & Communication Engineering

Program: BE-EC

Session & Academic Year: SP-18 & 2017-18

SEM II (Credit Based)	SEM IV (Credit Based)	SEM VI (Credit Based)	SEM VIII (Unit Based)
EC2001 Principles of Electronics Engg.	EC4201 VLSI Design	EC6201 Intelligent Instrumentation	CS4103 Scientific Computing
MA2201 Advance Engg. Mathematics	EC4203 Analog Communication System	EC6203 Fiber Optics Communication system	EC8103 Digital Video Signal Coding
CH2303 Environmental Science	EC4205 Microprocessor and Microcontroller	EC6205 Computer Networking	EC8105 Satellite Communication System
CS2301 Fundamental of Data Structure	EC4207 Electromagnetic Theory	EE6201 Control Theory	MB8101 Principles of Management
ME2001 Principles of Mechanical Engineering	HU4001 Language (French)	PE6009 Engineering Economy	EC8107 Radar Engineering (Elective-3)
AM1201 Engineering Mechanics	EC4202 VLSI Design Lab	EC6202 Industrial Instrumentation Lab	EC7109 Bioelectronics Instrumentation /CS8101 Artificial Intelligence & Expert Systems (Elective-4)
CH1402 Chemistry Lab	EC4204 Analog Comm.Lab	EC6204 Fiber Optics Comm.Lab	CS4104 Scientific Computing Lab
EE3202 Basic Electrical Engineering Lab	EC4206 Microprocessor and Microcontroller Lab	EC6206 Wireless Communication & Networking Lab	EC8104 Advanced Comm. Lab
EC2002 Basic Electronics Engineering Lab	GA4004 NSS		EC8110 Project
CS2302 Data Structure Lab			
GA2004 NSS			

Signature of HoD

Dr. Mohammad Mohatram