



RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
SEVENTH SEMESTER B. E. (CREDIT BASED SYSTEMS) EXAMINATION OF WINTER 2017

Seventh Sem. (CBS)B.E. WINTER 2017
(642 to 653)

PROGRAMME(WRITTEN) #
Time : 2.00 P.M. To 5.00 P.M.

Sr. No.	Name of Branch	Day	Wednesday	Friday	Monday	Wednesday	Friday
		Date	15/11/2017	17/11/2017	20/11/2017	22/11/2017	24/11/2017
1	Civil Engineering		** Advanced Concrete Structures	** Estimating and Costing	Construction Management and Law	Transportation Engineering - II	Elective-I 1. Earthquake Resistant Structure 2. Advanced Traffic Engineering 3. Air Pollution & Solid Waste Management. 4. Advanced Hydraulics 5. Sustainable Resource Management in Civil Engineering 6. Building Services 6. Advance Construction Materials
2	Electronics Engineering		DSP Processor & Architecture	Embedded System	Optical Communication	Advanced Digital System Design	Elective-I 1.Digital Image Processing 2.Mobile Communication 3.Biomedical Instrumentation 4.Random Signal Theory
3	Electrical Engineering (Electronics & Power)		Control System –II	Electrical Power System - II	High Voltage Engineering	Electrical Installation Design	Elective-I 1.IT and ITS Applications in Power System Control 2. Fuzzy Logic and Neural Networks 3. Flexible AC Transmission Systems 4. Energy Management and Audit
4	Elect. & Telecommunication / Elect. & Communication Engineering		DSP Processor & Architecture	Television & Video Engineering	Optical Communication	Advanced Digital System Design	Elective-I 1. Fuzzy Logic and Neural Networks 2.Microelectro mechanical Systems & System on chip 3. Data Compression & Encryption 4.VLSI Signal Processing
5	Computer Science & Engineering		Data Warehousing & Mining	Language Processor	*****	Elective-I 1.TCP & IP, 2.Advanced Computer Architecture, 3.Big Data Analysis & Business Intelligence 4.Parallel & Network Algorithm.	Elective-II 1.Computational Geometry 2.Mobile Computing 3.Real Time Operating System 4.Software Architecture 5.Mainframe Technologies.

Sr. No.	Name of Branch	Day	Wednesday	Friday	Monday	Wednesday	Friday
		Date	15/11/2017	17/11/2017	20/11/2017	22/11/2017	24/11/2017
6	Computer Technology	Compilers	*****	Artificial Intelligence	Elective-II 1.Natural Language Processing 2.Advance Operation System 3.Architecture of Web Application 4.Wireless Sensor Networks	Elective-I 1.Computational Intelligence 2.Advance Database Systems 3.Software Architecture 4.Digital Signal Processing	
7	Computer Engineering	Elective-I 1.Soft Computing 2.Compiler Construction 3.Data Warehousing & Mining	Advanced Microprocessors & Microcontrollers	Information Assurance & Network Security	Operating System	Elective-II 1.Digital Signal & Image Processing 2.Web Technologies 3.Enterprise Resource Planning	
8	Mechanical Engineering	Industrial Engineering	Computer Aided Design	Energy Conversion - II	Design of Mechanical Drives	Elective-I 1. Industrial Robotics 2. Tool Design 3. Automobile Engineering 4. Power Plant Engineering 5. Synthesis of Mechanisms 6. Material Handling System	
9	Information Technology	Data Warehousing & Mining	Computer System Security	Artificial Intelligence	Elective-I 1.Mobile Computing 2.Multimedia Systems 3.Bio-Informatics 4.Compiler Design	Elective-II 1.Software Testing & Quality Assurance 2.Cluster & Grid Computing 3.Digital Signal Processing 4.Digital Forensic for Info. Tech.	
10	Power Engineering	Steam Turbine & its auxiliaries	Turbo Generator & its auxiliaries	Energy Conversion-II	Design of Mechanical Drives	Power Plant Operation & Performance	
11	Aeronautical Engineering	Aircraft System & Instrumentation	Design of Machine Elements	Space Flight Mechanics	Control Engineering	Aircraft General Engineering & Maintenance Practices	

**** Note : Timing of these papers only will be 2.00 P.M. to 6.00 P.M.**

GENERAL INSTRUCTIONS FOR SEATING ARRANGEMENT

The name of the College Centre is already printed on the Admission Card of each Candidate. However, it is notified for general information of the Candidates that: - The seating arrangement for the Centre will be notified separately seven days prior to the Commencement of the written examination at the respective College / Centre, The Candidates concerned will also be able to get the necessary information from that chart of seating arrangement sent to the concerned College by University.

NAGPUR:
Dated: 30/07/2017

Director, Board of Examinations & Evaluation
Rashtrasant Tukadoji Maharaj Nagpur University