



Sl.No.: 2001BTECH (ECE) 0364

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

STATEMENT OF MARKS - BACHELOR OF TECHNOLOGY (ELECTRONICS & COMMUNICATION ENGINEERING) (Year of Admission: 2001)

Candidate: ANKIT KAUSHIK

Roll No.: B/MSEC/23330

Institution: MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

FIRST SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETMA101	APPLIED MATHEMATICS-I	4.0	77	ETPH103	APPLIED PHYSICS-I	3.0	76
ETCH105	APPLIED CHEMISTRY-I	3.0	78	ETME107	MANUFACTURING PROCESS	2.0	61
ETCS109	INTRODUCTION TO COMPUTERS	3.0	74	ETEL111*	COMMUNICATION SKILLS-I	3.0	52
ETEL113	IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY	2.0	71	ETPH151	APPLIED PHYSICS LAB.-I	1.0	77
ETCH153	APPLIED CHEMISTRY LAB.-I	1.0	74	ETCS155	INTRODUCTION TO COMPUTERS LAB.	1.5	87
ETME157	WORKSHOP PRACTICE-I	1.5	78	ETME159	ENGG. GRAPHICS LAB.	1.0	80
SECOND SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETMA102	APPLIED MATHEMATICS-II	4.0	74	ETPH104	APPLIED PHYSICS-II	3.0	62
ETCH106	APPLIED CHEMISTRY-II	2.5	65	ETCS108*	PROGRAMMING & AUTO CAD	2.0	53
ETME110	ENGINEERING MECHANICS	4.0	74	ETEC112*	ELECTRICAL SCIENCE	4.0	56
ETEL114	COMMUNICATION SKILLS-II	1.5	63	ETPH152	APPLIED PHYSICS LAB.-II	1.0	83
ETCH154	APPLIED CHEMISTRY LAB.-II	1.0	81	ETCS156	PROGRAMMING & AUTO CAD LAB.	2.0	85
ETME158	ENGINEERING MECHANICS LAB.	1.0	79	ETEC160	ELECTRICAL SCIENCE LAB.	1.0	94
THIRD SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETMA201	APPLIED MATHEMATICS-III	4.0	90	ETEC203	ANALOG ELECTRONICS-I	4.0	78
ETEC205	CIRCUITS & SYSTEMS	4.0	82	ETCS207	FOUNDATIONS OF COMPUTER SCIENCE	4.0	87
ETCS209	OBJECT ORIENTED PROG.	4.0	60	ETCS211	DATA STRUCTURES	4.0	57
ETEC251	ANALOG ELECTRONICS-I LAB.	1.0	82	ETEC253	CIRCUITS & SYSTEMS LAB.	1.0	95
ETCS255	OBJECT ORIENTED PROG. LAB.	1.0	85	ETCS257	DATA STRUCTURES LAB.	1.0	86
FOURTH SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETEC202	ELECTRO-MAGNETIC FIELDS & TRANSMISSION LINES	4.0	69	ETEC204	ANALOG ELECTRONICS-II	4.0	59
ETEC206	DIGITAL CIRCUITS & SYSTEMS-I	4.0	70	ETEC208	COMMUNICATION SYSTEMS & CIRCUITS	4.0	60
ETCS210	COMPUTER GRAPHICS & MULTIMEDIA	4.0	79	ETCS212	OPERATING SYSTEM & SYSTEM PROGRAMMING-I	4.0	78
ETEC252	ANALOG ELECTRONICS-II LAB.	1.0	81	ETEC254	DIGITAL CIRCUITS & SYSTEM LAB.	1.0	83
ETEC256	COMMUNICATION SYSTEMS & CIRCUITS LAB.	1.0	74	ETCS258	COMPUTER GRAPHICS & MULTIMEDIA LAB.	1.0	88
ETCS260	OPERATING SYSTEMS & SYSTEM PROGRAMMING LAB.	1.0	88				
FIFTH SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETEC301	DIGITAL CIRCUITS AND SYSTEMS-II	4.0	85	ETEC303	MICROPROCESSOR SYSTEM-I	4.0	72
ETCS305	COMPUTER ARCHITECTURE	4.0	64	ETEC307	TELECOMMUNICATION NETWORKS	4.0	73
ETCS309	DATA BASE MANAGEMENT SYSTEM	4.0	69	ETEC351	DIGITAL CIRCUITS & SYSTEMS-II LAB.	1.0	88
ETEC353	MICROPROCESSOR SYSTEM-II	1.0	92	ETCS355	COMPUTER ARCHITECTURE LAB.	1.0	83
ETEC357	TELECOMMUNICATION NETWORKS LAB.	1.0	81	ETCS359	DATA BASE MANAGEMENT SYSTEM LAB.	1.0	92
ETCS361	PROGRAMMING I LAB. (ORCAD)	1.0	83	ETEC363	PRACTICAL TRAINING	2.0	81
SIXTH SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETEC302	MICROPROCESSOR SYSTEM-II	4.0	77	ETEC304	MICROWAVE ENGINEERING	4.0	72
ETEC306	DIGITAL SIGNAL PROCESSING	4.0	77	ETEC308	DATA COMMUNICATION NETWORKS	4.0	60
ETEC310	VLSI DESIGN	4.0	60	ETEC352	MICROPROCESSOR SYSTEM-II LAB.	1.0	84
ETEC354	MICROWAVE ENGG. LAB.	1.0	86	ETEC356	DIGITAL SIGNAL PROCESSING	1.0	78
ETEC358	DATA COMMUNICATION NETWORKS LAB.	1.0	80	ETEC360	VLSI DESIGN LAB.	1.0	80
SEVENTH SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETEC401	CONTROL SYSTEMS	4.0	61	ETCS403	SOFTWARE ENGINEERING	4.0	74
ETEC405	NETWORK TECHNOLOGY	4.0	74	ETIT409	MOBILE COMPUTING	4.0	79
ETEC417*	OPTICAL COMMUNICATION	4.0	51	ETEC451	CONTROL SYSTEMS LAB.	1.0	83
ETCS453	SOFTWARE ENGINEERING LAB.	1.0	90	ETEC455	NETWORK TECHNOLOGY	1.0	86
ETEC457	PRACTICAL BASED ON ELECTIVES	1.0	80	ETCS459	PROGRAMMING II LAB. (MATLAB)	1.0	82
ETEC461	PRACTICAL TRAINING	3.0	88				
EIGHTH SEMESTER							
Code	Paper Name	Credits	Marks	Code	Paper Name	Credits	Marks
ETEC402	CONSUMER ELECTRONICS	4.0	81	ETEC404	SATELLITE & MOBILE COMM.	4.0	74
ETIT414	NETWORK MANAGEMENT AND SECURITY	4.0	68	ETIT418	EMBEDDED SYSTEM DESIGN	4.0	78
ETEC452	CONSUMER ELECTRONICS LAB.	1.0	94	ETEC454	SATELLITE & MOBILE COMM. LAB.	1.0	83
ETEC456	PRACTICAL BASED ON ELECTIVES	1.0	86	ETEC458	PROJECT	4.0	86
Credits Earned : 218.00		Credits Accounted for CPI: 205.00		CPI: 74.89	Result: Successful	Division: FIRST	

Checked by: _____

Delhi

Dated: 20/November/2005

(Ravi Agrawal)

Controller of Examinations

SCHEMATA OF EVALUATION

1. Examination System : Semester Based
2. Duration of the programme : Eight Semester(s).
(The minimum credits for the award of the degree (3c) have to be secured within (n + 4) semesters after admission.)

3. Credit and Marks

- a. One credit is equal to one lecture or two hours of laboratory.
- b. The maximum number of Credits for the programme is: 218
- c. The minimum number of credits to be earned for the award of the degree is: 205
- d. The maximum mark, in every course/paper, irrespective of the number of credits of the course is 100.
- e. For passing in any course the candidate must secure 50 or above marks.
- f. For a course in which the candidate secures 50 or more marks, the full credit for that course is awarded.

4. Formula to determine the Cumulative Performance Index (CPI) is as under:

$$CPI = \frac{\sum_{n=1}^N C_n M_n}{\sum_{n=1}^N C_n}$$

Where C_n is the number of credits earned for the course/paper n while M_n is the marks obtained in that course. N is the total number of courses over which performance is being measured. In calculating the CPI, only those courses in which the candidate has passed obtaining not less than 50% of marks will be taken into account.

*** marked courses have not been considered for calculation of CPI

5. Division

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|---|---|---|
| a. CPI of 90% and above | : | EXEMPLARY PERFORMANCE (Credits to be earned in first attempt) |
| b. CPI of 75% and above but below 90%
(Also in the case of above 90% CPI but
Papers not cleared in first attempt) | : | FIRST CLASS WITH DISTINCTION |
| c. CPI of 60% and above but below 75% | : | FIRST CLASS |
| d. CPI of 50% and above but below 60% | : | SECOND CLASS |
| e. CPI below 50% | : | UNSUCCESSFUL |