



SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA

Year/Semester : FIRST SEMESTER

Father's Name : MANOJ KUMAR

Admission Year : 2017

Enrollment No. : 44415603617

School/Institution : NORTHERN INDIA ENGINEERING COLLEGE

Examination: DEC., 2017

Declared Date: 06-Apr-2018

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA101	APPLIED MATHEMATICS-I	4	21	52	73	4	A	8
ETPH103	APPLIED PHYSICS-I	3	24	46	70	3	A	8
ETME105	MANUFACTURING PROCESSES	3	21	34	55	3	B+	7
ETEE107	ELECTRICAL TECHNOLOGY	3	24	48	72	3	A	8
ETHS109	HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	83	83	1	A+	9
ETCS111	FUNDAMENTALS OF COMPUTING	2	22	43	65	2	A	8
ETCH113	APPLIED CHEMISTRY	3	19	34	53	3	B	6
ETPH151	APPLIED PHYSICS LAB-I	1	31	51	82	1	A+	9
ETEE153	ELECTRICAL TECHNOLOGY LAB	1	37	48	85	1	A+	9
ETME155	WORKSHOP PRACTICE	2	34	48	82	2	A+	9
ETCS157	FUNDAMENTALS OF COMPUTING LAB	1	36	54	90	1	O	10
ETME157	ENGINEERING GRAPHICS LAB	2	36	53	89	2	A+	9
ETCH161	APPLIED CHEMISTRY LAB	1	36	56	92	1	O	10

CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=27	SGPA=8.074	TOTAL CREDITS=27	CGPA=8.074

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 20-Jun-2018



SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA Year/Semester : SECOND SEMESTER
 Father's Name : MANOJ KUMAR Admission Year : 2017
 Enrollment No. : 44415603617
 School/Institution : NORTHERN INDIA ENGINEERING COLLEGE

Examination: MAY, 2018

Declared Date: 30-Jul-2018

Result Type: REGULAR

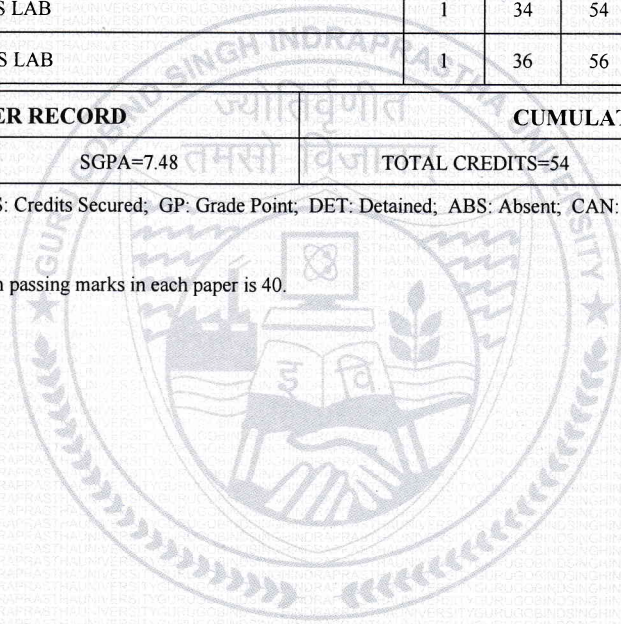
Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA102	APPLIED MATHEMATICS-II	4	21	41	62	4	B+	7
ETPH104	APPLIED PHYSICS-II	3	22	43	65	3	A	8
ETEC106	ELECTRONIC DEVICES	3	22	50	72	3	A	8
ETCS108	INTRODUCTION TO PROGRAMMING	3	20	37	57	3	B+	7
ETME110	ENGINEERING MECHANICS	3	20	32	52	3	B	6
ETHS112	COMMUNICATIONS SKILLS	3	16	35	51	3	B	6
ETEN114	ENVIRONMENTAL STUDIES	3	23	48	71	3	A	8
ETPH152	APPLIED PHYSICS LAB-II	1	28	49	77	1	A+	9
ETCS154	PROGRAMMING LAB	1	33	48	81	1	A+	9
ETEC156	ELECTRONIC DEVICES LAB.	1	25	46	71	1	A	8
ETME158	ENGINEERING MECHANICS LAB	1	34	54	88	1	A+	9
ETEN160	ENVIRONMENTAL STUDIES LAB	1	36	56	92	1	O	10
CURRENT SEMESTER RECORD		CUMULATIVE RECORD						
TOTAL CREDITS=27		SGPA=7.48		TOTAL CREDITS=54			CGPA=7.78	

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 10-Aug-2018



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SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA

Year/Semester : THIRD SEMESTER

Father's Name : MANOJ KUMAR

Admission Year : 2017

Enrollment No. : 44415603617

School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

Examination: DEC., 2018

Declared Date: 28-May-2019

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETME201	FLUID MECHANICS	4	20	64	84	4	A+	9
ETME203	THERMAL SCIENCE	4	24	46	70	4	A	8
ETAT203	STRENGTH OF MATERIAL	4	24	56	80	4	A+	9
ETME205	PRODUCTION TECHNOLOGY	4	25	29	54	4	B	6
ETME207	MATERIAL SCIENCE AND METALLURGY	3	23	54	77	3	A+	9
ETME209	ELECTRICAL MACHINES	3	25	65	90	3	O	10
ETME251	FLUID MECHANICS LAB	1	36	54	90	1	O	10
ETME253	ELECTRICAL MACHINES LAB	1	40	55	95	1	O	10
ETAT257	STRENGTH OF MATERIAL LAB	1	37	58	95	1	O	10
ETTE259	MACHINE DRAWING LAB	2	35	54	89	2	A+	9

CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=27	SGPA=8.63	TOTAL CREDITS=81	CGPA=8.06

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 13-Jul-2019

SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA Year/Semester : FOURTH SEMESTER
 Father's Name : MANOJ KUMAR Admission Year : 2017
 Enrollment No. : 44415603617
 School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

Examination: MAY, 2019

Declared Date: 31-Jul-2019

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETMA202	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES	4	23	47	70	4	A	8
ETAT202	THEORY OF MACHINES	4	23	45	68	4	A	8
ETEC202	SWITCHING THEORY AND LOGIC DESIGN	3	22	53	75	3	A+	9
ETAT204	FLUID SYSTEMS	4	24	50	74	4	A	8
ETME206	MANUFACTURING MACHINES	4	25	44	69	4	A	8
ETME208	MEASUREMENTS AND INSTRUMENTATION	3	25	58	83	3	A+	9
ETEN250	NCC/NSS	1	-	96	96	1	O	10
ETMA252	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES LAB	1	37	55	92	1	O	10
ETAT252	THEORY OF MACHINES LAB	1	37	50	87	1	A+	9
ETEC252	SWITCHING THEORY AND LOGIC DESIGN LAB	1	36	55	91	1	O	10
ETAT254	FLUID SYSTEMS LAB	1	35	55	90	1	O	10
ETME256	MANUFACTURING MACHINES LAB	1	34	52	86	1	A+	9
* CURRENT SEMESTER RECORD					CUMULATIVE RECORD			
TOTAL CREDITS=28		SGPA=8.57		TOTAL CREDITS=109		CGPA=8.19		

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 23-Sep-2019





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SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA Year/Semester : FIFTH SEMESTER
 Father's Name : MANOJ KUMAR Admission Year : 2017
 Enrollment No. : 44415603617
 School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY AND MANAGEMENT (FORMERLY NIEC)

Examination: DEC., 2019

Declared Date: 26-Jun-2020

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETHS301	COMMUNICATION SKILLS FOR PROFESSIONALS	1	23	44	67	1	A	8
ETME301	MANAGEMENT OF MANUFACTURING SYSTEMS	3	22	41	63	3	B+	7
ETAT303	METAL CUTTING AND TOOL DESIGN	4	23	51	74	4	A	8
ETAT305	HEAT TRANSFER AND I.C. ENGINES	4	16	26	42	4	P	4
ETAT307	METROLOGY	3	23	38	61	3	B+	7
ETEL307	CONTROL SYSTEMS	4	18	58	76	4	A+	9
ETAT351	METAL CUTTING AND TOOL DESIGN LAB	1	36	56	92	1	O	10
ETHS351	COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	33	52	85	1	A+	9
ETAT353	HEAT TRANSFER AND I.C. ENGINE LAB	1	36	56	92	1	O	10
ETAT355	METROLOGY LAB	1	39	58	97	1	O	10
ETEL355	CONTROL SYSTEMS LAB	1	34	52	86	1	A+	9
ETAT357	INDUSTRIAL TRAINING	1	36	54	90	1	O	10

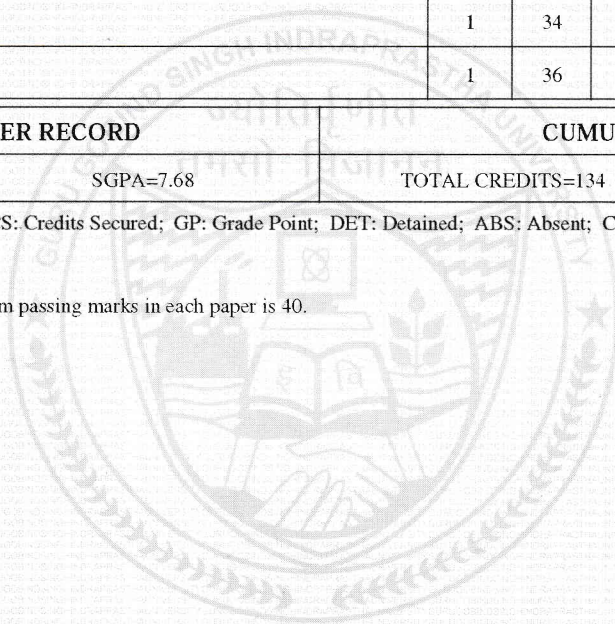
* CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=25	SGPA=7.68	TOTAL CREDITS=134	CGPA=8.1

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 04-Sep-2020



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SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA Year/Semester : SIXTH SEMESTER
 Father's Name : MANOJ KUMAR Admission Year : 2017
 Enrollment No. : 44415603617
 School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: JUNE, 2020

Declared Date: 11-Sep-2020

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETAT302	MACHINE DESIGN	4	22	61	83	4	A+	9
ETAT304	AUTOMOBILE ENGINEERING	3	24	63	87	3	A+	9
ETAT306	OPERATIONS RESEARCH	4	22	61	83	4	A+	9
ETME308	REFRIGERATION AND AIR CONDITIONING	4	22	61	83	4	A+	9
ETEE310	MICROPROCESSORS AND MICROCONTROLLERS	4	22	61	83	4	A+	9
ETEC310	DATA COMMUNICATIONS AND NETWORKS	4	23	62	85	4	A+	9
ETAT352	MACHINE DESIGN LAB	1	37	48	85	1	A+	9
ETAT354	AUTOMOBILE ENGINEERING LAB	1	38	49	87	1	A+	9
ETEE358	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	39	49	88	1	A+	9
ETME358	REFRIGERATION AND AIR CONDITIONING LAB	1	38	49	87	1	A+	9
ETEC358	DATA COMMUNICATIONS AND NETWORKS LAB	1	32	47	79	1	A+	9
ETAT362	IN HOUSE TRAINING	1	39	49	88	1	A+	9

* CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=29	SGPA=9	TOTAL CREDITS=163	CGPA=8.26

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 20-Oct-2020



SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA Year/Semester : SEVENTH SEMESTER
Father's Name : MANOJ KUMAR Admission Year : 2017
Enrollment No. : 44415603617
School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: JAN., 2021

Declared Date: 21-May-2021

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETAT401	COMPUTER AIDED DESIGN	4	22	34	56	4	B+	7
ETAT403	MECHATRONICS	3	23	55	78	3	A+	9
ETME403	COMPUTER INTEGRATED MANUFACTURING	4	23	39	62	4	B+	7
ETME405	POWER PLANT ENGINEERING	3	23	49	72	3	A	8
ETEE419	RENEWABLE ENERGY RESOURCES	3	22	68	90	3	O	10
ETAT451	COMPUTER AIDED DESIGN LAB	1	36	55	91	1	O	10
ETME453	COMPUTER INTEGRATED MANUFACTURING LAB	1	39	56	95	1	O	10
ETAT453	MECHATRONICS LAB	1	36	54	90	1	O	10
ETAT455	LAB BASED ON ELECTIVE I AND II	1	36	53	89	1	A+	9
ETAT457	MINOR PROJECT	3	37	55	92	3	O	10
ETAT459	SUMMER TRAINING	1	-	94	94	1	O	10

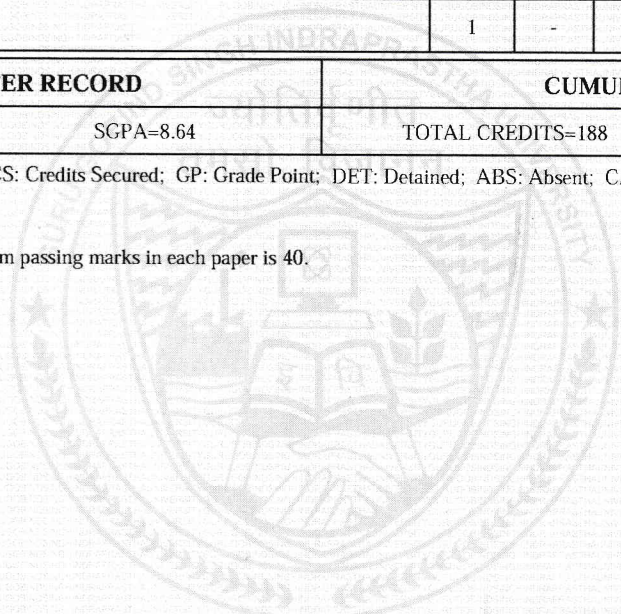
CURRENT SEMESTER RECORD		CUMULATIVE RECORD	
TOTAL CREDITS=25	SGPA=8.64	TOTAL CREDITS=188	CGPA=8.31

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 02-Jul-2021



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SEMESTER GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

Name : ANSHUMAN SHARMA

Year/Semester : EIGHTH SEMESTER

Father's Name : MANOJ KUMAR

Admission Year : 2017

Enrollment No. : 44415603617

School/Institution : DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

Examination: JUNE, 2021

Declared Date: 11-Aug-2021

Result Type: REGULAR

Paper Code	Paper	Credit	INT	EXT	Total	CS	Grade	GP
ETME402	ENGINEERING SYSTEM MODELLING AND SIMULATION	4	22	59	81	4	A+	9
ETHS402	HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	21	68	89	1	A+	9
ETMT402	ROBOTICS	4	23	53	76	4	A+	9
ETTE424	SUPPLY CHAIN MANAGEMENT - PLANNING	3	23	56	79	3	A+	9
ETME426	TOTAL QUALITY MANAGEMENT	3	21	59	80	3	A+	9
ETMT452	ROBOTICS LAB	1	37	57	94	1	O	10
ETME452	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	36	52	88	1	A+	9
ETAT456	LAB BASED ON ELECTIVE III OR IV	1	37	55	92	1	O	10
ETAT458	MAJOR PROJECT	8	36	57	93	8	O	10

CURRENT SEMESTER RECORD

CUMULATIVE RECORD

TOTAL CREDITS=26

SGPA=9.38

TOTAL CREDITS=214

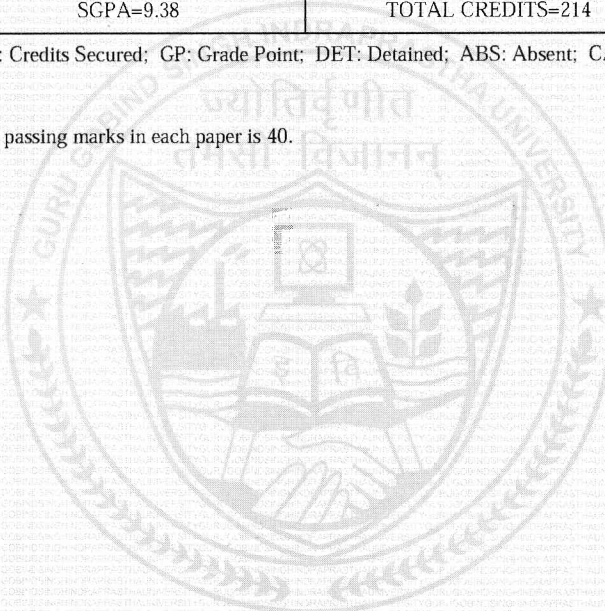
CGPA=8.44

INT: Internal Marks; EXT: External Marks; CS: Credits Secured; GP: Grade Point; DET: Detained; ABS: Absent; CAN: Cancel; RL: Result Later;

*: Passed with Grace Marks;

Maximum marks in each paper is 100. Minimum passing marks in each paper is 40.

Date of Print: 13-Aug-2021



(Signature)



गुरु गोबिन्द सिंह इन्द्रप्रस्थ विश्वविद्यालय



बैचलर ऑफ टैक्नोलॉजी (मैकैनिकल एण्ड ऑटोमेशन इंजीनियरिंग)

प्रमाणित किया जाता है कि अंशुमन शर्मा सुपुत्र/सुपुत्री मनोज कुमार विद्यार्थी डॉ अखिलेश दास गुप्ता इंस्टीट्यूट ऑफ टेक्नोलॉजी एण्ड मैनेजमेंट को इस विश्वविद्यालय द्वारा जून 2021 में आयोजित तत्सम्बन्धी परीक्षा प्रथम श्रेणी में उत्तीर्ण कर लेने के उपरान्त बैचलर ऑफ टैक्नोलॉजी (मैकैनिकल एण्ड ऑटोमेशन इंजीनियरिंग) की उपाधि प्रदान की गई।

Guru Gobind Singh Indraprastha University

Bachelor of Technology (Mechanical and Automation Engineering)

This is to certify that **Anshuman Sharma** Son / Daughter of **Manoj Kumar** a student of **Dr. Akhilesh Das Gupta Institute of Technology and Management (Formerly NIEC)** is hereby awarded the degree of **Bachelor of Technology (Mechanical and Automation Engineering)** on his/her having passed the Examination for the said degree in **June, 2021** in the **First Division**.

विश्वविद्यालय के मुद्रांकन द्वारा प्रमाणित
Given under the Seal of the University

(Nair, R.)

Controller of Examinations



(Prof. (Dr.) Mahesh Verma)
Vice Chancellor



Date of Convocation : 30.03.2022



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Guru Gobind Singh Indraprastha University, Delhi

COE/I60/AUG 20

P2 7078002

CONSOLIDATED GRADE SHEET

BACHELOR OF TECHNOLOGY (MECHANICAL AND AUTOMATION ENGINEERING)

NAME: ANSHUMAN SHARMA
ENROLLMENT: 44415603617
FATHER'S NAME: MANOJ KUMAR
YEAR OF ADMISSION: 2017



TOTAL CREDIT OF PROGRAMME: 214
MINIMUM CREDITS REQUIRED: 200
YEAR OF COMPLETION: Jun, 2021
PROGRAMME DURATION: FOUR YEARS



UNIVERSITY SCHOOL/ INSTITUTE: DR. AKHILESH DAS GUPTA INSTITUTE OF TECHNOLOGY & MANAGEMENT (FORMERLY NIEC)

PAPER	CS	INT	EXT	TOTAL	GRD (GP)	PAPER	CS	INT	EXT	TOTAL	GRD (GP)
FIRST SEMESTER											
APPLIED MATHEMATICS-I	4	21	52	73	A (8)	APPLIED PHYSICS-I	3	24	46	70	A (8)
MANUFACTURING PROCESSES	3	21	34	55	B+ (7)	ELECTRICAL TECHNOLOGY	3	24	48	72	A (8)
HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	83	83	A+ (9)	FUNDAMENTALS OF COMPUTING	2	22	43	65	A (8)
APPLIED CHEMISTRY	3	19	34	53	B (6)	APPLIED PHYSICS LAB-I	1	31	51	82	A+ (9)
ELECTRICAL TECHNOLOGY LAB	1	37	48	85	A+ (9)	WORKSHOP PRACTICE	2	34	48	82	A+ (9)
ENGINEERING GRAPHICS LAB	2	36	53	89	A+ (9)	FUNDAMENTALS OF COMPUTING LAB	1	36	54	90	O (10)
APPLIED CHEMISTRY LAB	1	36	56	92	O (10)						
SECOND SEMESTER											
APPLIED MATHEMATICS-II	4	21	41	62	B+ (7)	APPLIED PHYSICS-II	3	22	43	65	A (8)
ELECTRONIC DEVICES	3	22	50	72	A (8)	INTRODUCTION TO PROGRAMMING	3	20	37	57	B+ (7)
ENGINEERING MECHANICS	3	20	32	52	B (6)	COMMUNICATIONS SKILLS	3	16	35	51	B (6)
ENVIRONMENTAL STUDIES	3	23	48	71	A (8)	APPLIED PHYSICS LAB-II	1	28	49	77	A+ (9)
PROGRAMMING LAB	1	33	48	81	A+ (9)	ELECTRONIC DEVICES LAB.	1	25	46	71	A (8)
ENGINEERING MECHANICS LAB	1	34	54	88	A+ (9)	ENVIRONMENTAL STUDIES LAB	1	36	56	92	O (10)
THIRD SEMESTER											
FLUID MECHANICS	4	20	64	84	A+ (9)	THERMAL SCIENCE	4	24	46	70	A (8)
STRENGTH OF MATERIAL	4	24	56	80	A+ (9)	PRODUCTION TECHNOLOGY	4	25	29	54	B (6)
MATERIAL SCIENCE AND METALLURGY	3	23	54	77	A+ (9)	ELECTRICAL MACHINES	3	25	65	90	O (10)
FLUID MECHANICS LAB	1	36	54	90	O (10)	ELECTRICAL MACHINES LAB	1	40	55	95	O (10)
STRENGTH OF MATERIAL LAB	1	37	58	95	O (10)	MACHINE DRAWING LAB	2	35	54	89	A+ (9)
FOURTH SEMESTER											
SWITCHING THEORY AND LOGIC DESIGN	3	22	53	75	A+ (9)	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES	4	23	47	70	A (8)
THEORY OF MACHINES	4	23	45	68	A (8)	FLUID SYSTEMS	4	24	50	74	A (8)
MANUFACTURING MACHINES	4	25	44	69	A (8)	MEASUREMENTS AND INSTRUMENTATION	3	25	58	83	A+ (9)
NCC/NSS	1	-	96	96	O (10)	SWITCHING THEORY AND LOGIC DESIGN LAB	1	36	55	91	O (10)
THEORY OF MACHINES LAB	1	37	50	87	A+ (9)	NUMERICAL ANALYSIS AND STATISTICAL TECHNIQUES LAB	1	37	55	92	O (10)
FLUID SYSTEMS LAB	1	35	55	90	O (10)	MANUFACTURING MACHINES LAB	1	34	52	86	A+ (9)
FIFTH SEMESTER											
COMMUNICATION SKILLS FOR PROFESSIONALS	1	23	44	67	A (8)	MANAGEMENT OF MANUFACTURING SYSTEMS	3	22	41	63	B+ (7)
METAL CUTTING AND TOOL DESIGN	4	23	51	74	A (8)	HEAT TRANSFER AND I.C. ENGINES	4	16	26	42	P (4)
CONTROL SYSTEMS	4	18	58	76	A+ (9)	METROLOGY	3	23	38	61	B+ (7)
COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	33	52	85	A+ (9)	METAL CUTTING AND TOOL DESIGN LAB	1	36	56	92	O (10)
HEAT TRANSFER AND I.C. ENGINE LAB	1	36	56	92	O (10)	METROLOGY LAB	1	39	58	97	O (10)
CONTROL SYSTEMS LAB	1	34	52	86	A+ (9)	INDUSTRIAL TRAINING	1	36	54	90	O (10)
SIXTH SEMESTER											
MACHINE DESIGN	4	22	61	83	A+ (9)	AUTOMOBILE ENGINEERING	3	24	63	87	A+ (9)
OPERATIONS RESEARCH	4	22	61	83	A+ (9)	REFRIGERATION AND AIR CONDITIONING	4	22	61	83	A+ (9)
DATA COMMUNICATIONS AND NETWORKS	4	23	62	85	A+ (9)	MICROPROCESSORS AND MICROCONTROLLERS	4	22	61	83	A+ (9)
MACHINE DESIGN LAB	1	37	48	85	A+ (9)	AUTOMOBILE ENGINEERING LAB	1	38	49	87	A+ (9)
DATA COMMUNICATIONS AND NETWORKS LAB	1	32	47	79	A+ (9)	MICROPROCESSORS AND MICROCONTROLLERS LAB	1	39	49	88	A+ (9)
REFRIGERATION AND AIR CONDITIONING LAB	1	38	49	87	A+ (9)	IN HOUSE TRAINING	1	39	49	88	A+ (9)
SEVENTH SEMESTER											
COMPUTER AIDED DESIGN	4	22	34	56	B+ (7)	COMPUTER INTEGRATED MANUFACTURING	4	23	39	62	B+ (7)
MECHATRONICS	3	23	55	78	A+ (9)	POWER PLANT ENGINEERING	3	23	49	72	A (8)
RENEWABLE ENERGY RESOURCES	3	22	68	90	O (10)	COMPUTER AIDED DESIGN LAB	1	36	55	91	O (10)
COMPUTER INTEGRATED MANUFACTURING LAB	1	39	56	95	O (10)	MECHATRONICS LAB	1	36	54	90	O (10)
LAB BASED ON ELECTIVE I AND II	1	36	53	89	A+ (9)	MINOR PROJECT	3	37	55	92	O (10)
SUMMER TRAINING	1	-	94	94	O (10)						
EIGHTH SEMESTER											
HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	21	68	89	A+ (9)	ENGINEERING SYSTEM MODELLING AND SIMULATION	4	22	59	81	A+ (9)
ROBOTICS	4	23	53	76	A+ (9)	SUPPLY CHAIN MANAGEMENT - PLANNING	3	23	56	79	A+ (9)
TOTAL QUALITY MANAGEMENT	3	21	59	80	A+ (9)	ENGINEERING SYSTEM MODELLING AND SIMULATION LAB	1	36	52	88	A+ (9)
ROBOTICS LAB	1	37	57	94	O (10)	LAB BASED ON ELECTIVE III OR IV	1	37	55	92	O (10)
MAJOR PROJECT	8	36	57	93	O (10)						
CREDITS EARNED: 214	CGPA: 8.44			EQUIVALENT PERCENTAGE: 84.4			DIVISION: FIRST				

CS: Credit Secure; INT: Internal Marks; EXT.: External Marks; ABS: Absent; CAN: Cancel; GRD: Grade; GP: Grade Point; *: Passed with Grace
Minimum Cumulative Grade Point Average (CGPA) required for the award of the Degree is 4.

CSMID: 190000104047

Date of Print: 12-Aug-2021

Place : Delhi, India

Officer In-Charge

Controller of Examinations