

CONSOLIDATED GRADE SHEET

BACHELOR OF TECHNOLOGY (POWER ENGINEERING)



NAME: RAHUL KAUSHIK
ENROLLMENT: 03015303716
FATHER'S NAME: DINESH KUMAR
YEAR OF ADMISSION: 2016
UNIVERSITY SCHOOL/INSTITUTE: NATIONAL POWER TRAINING INSTITUTE

TOTAL CREDIT OF PROGRAMME: 214
MINIMUM CREDITS REQUIRED: 200
YEAR OF COMPLETION: Sep, 2020
PROGRAMME DURATION: FOUR YEARS

PAPER	CS	INT	EXT	TOTAL	GRD (GP)	PAPER	CS	INT	EXT	TOTAL	GRD (GP)
FIRST SEMESTER											
APPLIED MATHEMATICS-I	4	18	43	65	B+ (7)	APPLIED PHYSICS-I	3	23	37	60	B+ (7)
MANUFACTURING PROCESSES	3	18	31	49	C (5)	ELECTRICAL TECHNOLOGY	3	21	14	40*	P (4)
HUMAN VALUES AND PROFESSIONAL ETHICS-I	1	-	50	50	B (6)	FUNDAMENTALS OF COMPUTING	2	23	28	51	B (6)
APPLIED CHEMISTRY	3	18	37	55	B+ (7)	APPLIED PHYSICS LAB-I	1	30	51	81	A+ (9)
ELECTRICAL TECHNOLOGY LAB	1	28	38	64	B+ (7)	WORKSHOP PRACTICE	2	33	47	80	A+ (9)
ENGINEERING GRAPHICS LAB	2	31	48	80	A+ (9)	FUNDAMENTALS OF COMPUTING LAB	1	32	48	80	A+ (9)
APPLIED CHEMISTRY LAB	1	32	50	82	A+ (9)						
SECOND SEMESTER											
APPLIED MATHEMATICS-II	4	20	38	59	B+ (7)	APPLIED PHYSICS-II	3	23	38	61	B+ (7)
ELECTRONIC DEVICES	3	18	21	40*	P (4)	INTRODUCTION TO PROGRAMMING	3	20	36	56	B+ (7)
ENGINEERING MECHANICS	3	20	38	58	B+ (7)	COMMUNICATIONS SKILLS	3	18	41	59	B+ (7)
ENVIRONMENTAL STUDIES	3	18	35	53	B (6)	APPLIED PHYSICS LAB-II	1	34	52	86	A+ (9)
PROGRAMMING LAB	1	25	52	77	A+ (9)	ELECTRONIC DEVICES LAB	1	36	42	78	A+ (9)
ENGINEERING MECHANICS LAB	1	29	44	73	A (8)	ENVIRONMENTAL STUDIES LAB	1	30	50	80	A+ (9)
THIRD SEMESTER											
ELECTRICAL MACHINES	4	20	36	56	B+ (7)	ANALOG ELECTRONICS	4	20	24	44	P (4)
THERMODYNAMICS FOR POWER ENGINEERS	4	21	42	63	B+ (7)	MATERIAL SCIENCE AND METALLURGY	3	20	50	70	A (8)
STRENGTH OF MATERIALS AND THEORY OF MACHINES	4	20	47	67	A (8)	CIRCUITS AND SYSTEMS	4	18	34	52	B (6)
ANALOG ELECTRONICS LAB	1	31	50	81	A+ (9)	THERMODYNAMICS FOR POWER ENGINEERS LAB	1	31	50	81	A+ (9)
STRENGTH OF MATERIAL AND THEORY OF MACHINES LAB	1	30	51	81	A+ (9)	ELECTRICAL MACHINES LAB	1	32	54	86	A+ (9)
FOURTH SEMESTER											
SWITCHING THEORY AND LOGIC DESIGN	4	20	28	48	C (5)	POWER GENERATION ENGINEERING	4	20	39	59	B+ (7)
ENERGY CONVERSION	4	21	51	72	A (8)	HEAT AND MASS TRANSFER	4	18	55	73	A (8)
FLUID MECHANICS	4	21	55	76	A+ (9)	CONTROL SYSTEMS	4	18	45	63	B+ (7)
NCC/NS	1	-	82	82	A+ (9)	HEAT AND MASS TRANSFER LAB	1	30	51	81	A+ (9)
SWITCHING THEORY AND LOGIC DESIGN LAB	1	32	36	68	A (8)	FLUID MECHANICS LAB	1	25	55	80	A+ (9)
CONTROL SYSTEMS LAB	1	32	51	83	A+ (9)						
FIFTH SEMESTER											
COMMUNICATION SKILLS FOR PROFESSIONALS	1	20	36	56	A+ (9)	STEAM GENERATOR AND ITS AUXILIARIES	4	23	42	65	A (8)
STEAM TURBINE AND ITS AUXILIARIES	4	18	43	61	B+ (7)	ELECTRICAL GENERATOR AND AUXILIARIES	4	17	39	56	B+ (7)
INDUSTRIAL MANAGEMENT	3	20	50	70	A (8)	ELECTRICAL AND ELECTRONIC MEASUREMENTS AND INSTRUMENTATION	4	18	43	61	B+ (7)
COMMUNICATION SKILLS FOR PROFESSIONALS LAB	1	28	46	74	A (8)	THERMAL POWER PLANT SCHEME TRACING LAB	1	34	56	90	O (10)
ELECTRICAL AND ELECTRONIC MEASUREMENT AND INSTRUMENTATION LAB	1	24	45	69	A (8)	PRACTICAL TRAINING/IN HOUSE TRAINING	1	35	54	89	A+ (9)
SIXTH SEMESTER											
LOAD DISPATCH AND ELECTRICITY REGULATIONS	3	20	43	63	B+ (7)	POWER PLANT COMMISSIONING (THERMAL AND HYDRO)	4	16	59	75	A+ (9)
POWER PLANT CONTROL AND INSTRUMENTATION	4	20	50	70	A (8)	POWER SYSTEM TRANSMISSION AND DISTRIBUTION	3	17	45	62	B+ (7)
POWER ELECTRONICS AND ELECTRIC DRIVES	4	20	43	63	B+ (7)	ELECTROMAGNETIC FIELD THEORY	4	18	52	68	A (8)
PRACTICAL/IN HOUSE TRAINING	1	-	80	80	O (10)	ROTATIONAL ON - JOB TRAINING (OPERATION - STEAM GENERATOR AND ITS AUXILIARIES)	1	24	37	61	B+ (7)
ROTATIONAL ON - JOB TRAINING (OPERATION - STEAM TURBINE AND ITS AUXILIARIES)	1	24	36	60	B+ (7)	ROTATIONAL ON - JOB TRAINING (OPERATION - POWER PLANT ELECTRICAL MACHINES AND SYSTEMS)	1	34	54	88	A+ (9)
POWER ELECTRONICS AND ELECTRIC DRIVES LAB	1	31	50	81	A+ (9)						
SEVENTH SEMESTER											
POWER PLANT OPERATION	3	22	37	59	B+ (7)	POWER SYSTEM PROTECTION AND SWITCHGEAR	4	22	40	62	B+ (7)
POWER PLANT PERFORMANCE AND EFFICIENCY	3	22	60	82	A+ (9)	POWER PLANT MAINTENANCE (PLANT MAINTENANCE PLANNING AND COST CONTROL)	3	20	48	68	A (8)
RENEWABLE ENERGY RESOURCES	3	21	39	60	B+ (7)	COMMUNICATION ENGINEERING	3	23	45	68	A (8)
ROTATIONAL ON JOB - TRAINING (MAINTENANCE - STEAM GENERATOR AND ITS)	1	31	40	80	A+ (9)	ROTATIONAL ON JOB - TRAINING (MAINTENANCE - STEAM TURBINE AND ITS)	1	32	40	72	A (8)
ROTATIONAL ON - JOB TRAINING (MAINTENANCE - POWER PLANT ELECTRICAL MACHINES & SYSTEMS)	1	35	54	89	A+ (9)	POWER SYSTEM PROTECTION AND SWITCHGEAR LAB	1	36	55	91	O (10)
LAB BASED ON ELECTIVE GROUP A AND B	1	38	50	88	O (10)	SEMINAR	1	-	88	88	A+ (9)
INDUSTRIAL TRAINING	1	34	49	83	A+ (9)	MINOR PROJECTS	3	32	52	84	A+ (9)
EIGHTH SEMESTER											
HUMAN VALUES AND PROFESSIONAL ETHICS - II	1	20	58	78	A+ (9)	ENVIRONMENTAL MANAGEMENT	3	22	63	85	A+ (9)
MICROPROCESSOR AND MICROCONTROLLER	3	24	42	66	A (8)	SMART GRID	3	23	55	78	A+ (9)
HIGH VOLTAGE AC AND DC TECHNOLOGY	3	23	52	75	A+ (9)	ENVIRONMENTAL AND ENERGY AUDIT LAB	1	34	55	89	A+ (9)
MICROPROCESSOR AND MICROCONTROLLER LAB	1	35	52	87	A+ (9)	MAJOR PROJECT	8	34	55	89	A+ (9)
LAB BASED ON ELECTIVE GROUP A OR B	1	35	55	90	O (10)						
CREDITS EARNED: 214	CGPA: 7.59			EQUIVALENT PERCENTAGE: 75.9			DIVISION: FIRST				

CS: Credit Secure; INT: Internal Marks; EXT: External Marks; ABS: Absent; CAN: Cancel; GRD: Grade; GP: Grade Point; *: Passed with Grade Minimum Cumulative Grade Point Average (CGPA) required for the award of the Degree is 4. CS/MSID: 19000096/67 Date of Print: 02-Dec-2020

Place : Delhi, India

Officer In-Charge



Controller of Examinations