Institute :   045-SHAKAMBHARI INSTITUTE OF HIGHER EDUCATION & TECHNOLOGY, ROORKEE
Branch   :   33-MECHANICAL ENGINEERING (PRODUCTION)

Roll No./Student Name Father's Name/Dob/Status	T/TS P/PS	Marks (Theory & Sessional)									Total Theory Practical	GP IE	SEM TOTAL SGPA 3rd Yr CGPA	AVG % FINAL CGPA FINAL GP	FINAL RESULT Desc.
	T/TS	016055	136001		146002	336001	336004				Theory	GP	SGPA	AVG % / FINAL CGPA	FINAL RESULT
	P/PS			146001			336004	336005			Practical	IE	3rd Yr CGPA	FINAL GP	Desc.
20045332001 SACHIN KUMAR		021|020	040|016		036|040	031|040	021|038				0303	025	0654	65.94	
		041	056		076	071	059					O (10)		7	PASS
MEHARCHAND				040|041			020|019	108|073			0301		6.89		
DOB:10/07/1994-(REGULAR)				081			039	181				025	6.85	B+	GOOD
Subject Grades (Grade Points) :		B (6)	B (6)	A+(9)	B (6)	B (6)	B (6)	A (8)				O (10)			

(143004) (MAX:080, MIN:020)-022/021 (THERMODYNAMICS)
(145003) (MAX:080, MIN:020)-039/030 (DYNAMICS OF MACHINE)

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	T/TS									Theory		SGPA	FINAL CGPA	
	P/PS									Practical	IE	3rd Yr CGPA	FINAL GP	Desc.

Code	Subject Name	Theory-Max	Theory-Min	Theory-Sess Max	Practical-Max	Practical-Sess Max	Sessional-Max	Credit Points
016054	GENERAL PROFICIENCY						25	1
336052	INDUSTRIAL EXPOSURE (ASSESSMENT AT INSTITUTE LEVEL						25	1
016055	EMPLOYABILITY SKILLS	050	013	025				1
136001	ENTREPRENEURSHIP DEVELOPMENT & MANAGEMENT	080	020	020				5
146001	COMPUTER APPLICATION IN MECHANICAL DRAFTING DESIGN				050	050		3
146002	POWER PLANT ENGINEERING	080	020	050				5
336001	ADVANCE PRODUCTION PROCESS	080	020	050				5
336004	INSPECTION & QUALITY CONTROL	080	020	050	025	025		7
336005	PROJECT WORK				135	100		7

Subject Percentage	Subject Grade Point	Subject Grade	Description
> 90 to 100	10	O	Outstanding
> 80 to 90	9	A+	Excellent
> 70 to 80	8	A	Very Good
> 60 to 70	7	B+	Good
> 50 to 60	6	B	Above Average
> 40 to 50	5	C	Average
= 33 to 40	4	P	Pass
< 33	0	F	Fail

Used Formulas :

$SGPA = \sum(C.P. \times G.P.) / \sum C.P.$

$CGPA = (\sum CP_1 \times SGPA_1 + \sum CP_2 \times SGPA_2) + / (\sum CP_1 + \sum CP_2)$

Average Percent $(P) = (A+B+C)/(X+Y+Z) \times 10$

A = Total credit got in 1st year $\times CGPA_1 \times .50$

B = Total credit got in 2nd year $\times CGPA_2 \times 1.00$

C = Total credit got in 3rd year $\times CGPA_3 \times 1.00$

X = Total of credits in 1st year $\times .50$

Y = Total of credits in 2nd year $\times 1.0$

Z = Total of credits in 3rd year $\times 1.0$

PREPARED BY.............   **CHECKED BY.........**