

RANGE OF MARKS FOR GRADE AND GRADE POINTS

Range	91 - 100	81 - 90	71 - 80	61 - 70	56 - 60	50 - 55	0 - 49	-	-
Grade	O	A+	A	B+	B	C	F	Ab	I
Grade Points	10	9	8	7	6	5	0	0	0

F - Failure due to insufficient marks in the course

Ab - Failure due to non-appearance in the examination

I - Failure due to insufficient attendance in the course

ATTENDANCE CODE

Attendance Percentage	95% and above	85 to 94%	75 to 84%	Below 75%
Code	H	9	8	L

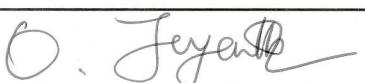
FORMULA FOR SEMESTER GRADE POINT AVERAGE (SGPA) & CUMULATIVE GRADE POINT AVERAGE (CGPA)

$$\text{SGPA} = \frac{\sum_1^n Ci \times (GP)_i}{\sum_1^n Ci}$$

where C_i = Credit for the i^{th} course, $(GP)_i$ = Grade point obtained for the i^{th} course, n = total number of courses and the sum is over all the courses taken in that semester, including those in which the student has secured 'F', 'Ab' and 'I' grades.

$$\text{CGPA} = \frac{\sum_1^r Si \times (SGPA)_i}{\sum_1^r Si}$$

where S_i = Sum of credits in i^{th} semester, $(SGPA)_i$ = Semester Grade Point Average earned in i^{th} semester and r = number of semesters and the sum is over all the semesters under consideration. The Cumulative Grade Point Average (CGPA) is calculated by considering all the courses taken from the first semester onwards.

Read By	
Verified By	



220901-H-031467



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY UNDER SECTION 3 OF THE UGC ACT, 1956)



**M.Tech. DEGREE EXAMINATION
CONSOLIDATED GRADE CARD**

ABC ID : 691289833806

REGISTER NO	: RA2112031010002	MONTH & YEAR OF LAST APPEARANCE	: MAY - 2023	FOLIONO	: AW230284
NAME OF THE CANDIDATE	: NIBIN T KOSHY				
DATE OF BIRTH	: 06-Jun-1994		GENDER : Male	REGULATION : 2020	
PROGRAMME & BRANCH	: M.Tech. - Solar Energy				

SEM	SUBJECT CODE	SUBJECT TITLE	CREDITS	GRADE	ATT CODE	MONTH & YEAR OF PASSING
1	20MEC531J	SOLAR RADIATION AND ENERGY CONVERSION	4	A+	H	FEB-2022
1	20MEC532J	FLUID MECHANICS AND HEAT TRANSFER	4	A+	H	FEB-2022
1	20MEC533J	SOLAR THERMAL COLLECTORS AND APPLICATIONS	4	O	H	FEB-2022
1	20MEE531T	ENERGY CONSERVATION AND MANAGEMENT	4	A	9	FEB-2022
1	20GNS501J	RESEARCH PUBLISHING AND PRESENTING SKILLS	2	A+	9	FEB-2022
1	20PDM501T	CAREER ADVANCEMENT COURSE FOR ENGINEERS – I	0	O	H	FEB-2022
1	20CEA531J	DISASTER MANAGEMENT	0	A+	9	FEB-2022
2	20MEC534T	SOLAR THERMAL POWER GENERATION SYSTEMS	4	O	9	JUL-2022
2	20MEC535J	SOLAR PHOTOVOLTAIC SYSTEMS	4	O	H	JUL-2022
2	20MEE533T	DESIGN AND SIMULATION OF SOLAR ENERGY SYSTEMS	4	O	9	JUL-2022
2	20MEE535T	SOLAR SYSTEMS FOR BUILDINGS	4	A+	H	JUL-2022
2	20MEE536T	ADVANCED ENERGY STORAGE	4	O	9	JUL-2022
2	20GNS502J	RESEARCH METHODOLOGY (SCIENCE AND TECHNOLOGY)	4	A+	9	JUL-2022
2	20PDM502T	CAREER ADVANCEMENT COURSE FOR ENGINEERS – II	0	O	9	JUL-2022
2	20GNA512L	PHYSICAL AND MENTAL HEALTH USING YOGA	0	O	9	JUL-2022
3	20CEO531T	WASTE TO ENERGY	3	A+	9	DEC-2022
3	20MEP602L	MINOR PROJECT	4	A+	H	DEC-2022
3	20MEP603L	PROJECT WORK - PHASE - I	6	O	H	DEC-2022
3	20PDM601T	CAREER ADVANCEMENT COURSE FOR ENGINEERS – III	0	O	9	DEC-2022
4	20MEP604L	PROJECT WORK - PHASE - II	16	O	H	MAY-2023

CGPA : 9.54

***** End of Statement *****



Signature of the Candidate :

Medium of Instruction : English

Date : 26-May-2023



SRM Nagar
Kattankulathur - 603 203
Chengalpattu (Dt.), Tamil Nadu, India
This Certificate bears no correction(s)

S. Boosel.
CONTROLLER OF EXAMINATIONS



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
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**M.Tech. DEGREE EXAMINATION
GRADE CARD**

ABC ID : 691289833806

REGISTER NUMBER: RA2112031010002	MONTH & YEAR OF EXAMINATION : MAY - 2023	FOLIO NUMBER : C231372
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NAME OF THE CANDIDATE : NIBIN T KOSHY

DATE OF BIRTH : 06-Jun-1994	GENDER : MALE	DATE OF PUBLICATION : 24-May-2023	REGULATION : 2020
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PROGRAMME & BRANCH : M.Tech. - SOLAR ENERGY

SEM	SUBJECT CODE	SUBJECT TITLE	CREDITS	GRADE	ATT CODE	RESULT
4	20MEP604L	PROJECT WORK - PHASE - II ***** End of Statement *****	16	O	H	PASS

Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Credits Registered	18	24	13	16										
Credits Earned	18	24	13	16										
Semester Grade Point Average (SGPA)	9.00	9.67	9.46	10.00										
Total Credits Earned	71	Cumulative Grade Point Average (CGPA) : 9.54				Medium of Instruction : English								

Subject(s) Withdrawn : NIL

Signature of the Candidate:

Date : 26-May-2023



S. Boopal
CONTROLLER OF EXAMINATIONS



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
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**M.Tech. DEGREE EXAMINATION
GRADE CARD**



REGISTER NUMBER: RA2112031010002	MONTH & YEAR OF EXAMINATION : DEC - 2022	FOLIO NUMBER : C230220
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NAME OF THE CANDIDATE : **NIBIN T KOSHY**

DATE OF BIRTH : 06-Jun-1994 GENDER : MALE DATE OF PUBLICATION : 27-Dec-2022 REGULATION : 2020

PROGRAMME & BRANCH : **M.Tech. - SOLAR ENERGY**

SEM	SUBJECT CODE	SUBJECT TITLE	CREDITS	GRADE	ATT CODE	RESULT
3	20CEO531T	WASTE TO ENERGY	3	A+	9	PASS
3	20MEP602L	MINOR PROJECT	4	A+	H	PASS
3	20MEP603L	PROJECT WORK - PHASE - I	6	O	H	PASS
3	20PDM601T	CAREER ADVANCEMENT COURSE FOR ENGINEERS – III	0	O	9	PASS
***** End of Statement *****						

Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Credits Registered	18	24	13											
Credits Earned	18	24	13											
Semester Grade Point Average (SGPA)	9.00	9.67	9.46											
Total Credits Earned	55	Cumulative Grade Point Average (CGPA) : 9.40				Medium of Instruction : English								
Subject(s) Withdrawn	NIL													

Signature of the Candidate:

Date : 18-Jan-2023



S. Somal
CONTROLLER OF EXAMINATIONS



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
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**M.Tech. DEGREE EXAMINATION
GRADE CARD**



REGISTER NUMBER: RA2112031010002	MONTH & YEAR OF EXAMINATION	JUL - 2022	FOLIO NUMBER : C221749
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NAME OF THE CANDIDATE :	NIBIN T KOSHY		
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DATE OF BIRTH :	06-Jun-1994	GENDER :	MALE	DATE OF PUBLICATION :	20-Jul-2022	REGULATION :	2020
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PROGRAMME & BRANCH	M.Tech. - SOLAR ENERGY						
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SEM	SUBJECT CODE	SUBJECT TITLE	CREDITS	GRADE	ATT CODE	RESULT
2	20MEC534T	SOLAR THERMAL POWER GENERATION SYSTEMS	4	O	9	PASS
2	20MEC535J	SOLAR PHOTOVOLTAIC SYSTEMS	4	O	H	PASS
2	20MEE533T	DESIGN AND SIMULATION OF SOLAR ENERGY SYSTEMS	4	O	9	PASS
2	20MEE535T	SOLAR SYSTEMS FOR BUILDINGS	4	A+	H	PASS
2	20MEE536T	ADVANCED ENERGY STORAGE	4	O	9	PASS
2	20GNS502J	RESEARCH METHODOLOGY (SCIENCE AND TECHNOLOGY)	4	A+	9	PASS
2	20PDM502T	CAREER ADVANCEMENT COURSE FOR ENGINEERS – II	0	O	9	PASS
2	20GNA512L	PHYSICAL AND MENTAL HEALTH USING YOGA	0	O	9	PASS

***** End of Statement *****

Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14													
Credits Registered	18	24																									
Credits Earned	18	24																									
Semester Grade Point Average (SGPA)	9.00	9.67																									
Total Credits Earned	42	Cumulative Grade Point Average (CGPA) : 9.38				Medium of Instruction : English																					
Subject(s) Withdrawn	NIL																										
Signature of the Candidate:																											

Date : 01-Aug-2022



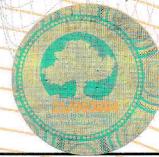
S. Boopal
CONTROLLER OF EXAMINATIONS



SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

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M.Tech. DEGREE EXAMINATION GRADE CARD



REGISTER NUMBER: RA2112031010002	MONTH & YEAR OF EXAMINATION : FEB - 2022	FOLIO NUMBER : C220766
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NAME OF THE CANDIDATE : NIBIN T KOSHY

DATE OF BIRTH : 06-Jun-1994	GENDER : MALE	DATE OF PUBLICATION : 26-Feb-2022	REGULATION : 2020
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PROGRAMME & BRANCH : M.Tech. - SOLAR ENERGY

SEM	SUBJECT CODE	SUBJECT TITLE	CREDITS	GRADE	ATT CODE	RESULT
1	20MEC531J	SOLAR RADIATION AND ENERGY CONVERSION	4	A+	H	PASS
1	20MEC532J	FLUID MECHANICS AND HEAT TRANSFER	4	A+	H	PASS
1	20MEC533J	SOLAR THERMAL COLLECTORS AND APPLICATIONS	4	O	H	PASS
1	20MEE531T	ENERGY CONSERVATION AND MANAGEMENT	4	A	9	PASS
1	20GNS501J	RESEARCH PUBLISHING AND PRESENTING SKILLS	2	A+	9	PASS
1	20PDM501T	CAREER ADVANCEMENT COURSE FOR ENGINEERS – I	0	O	H	PASS
1	20CEA531J	DISASTER MANAGEMENT	0	A+	9	PASS

***** End of Statement *****

Semester	1	2	3	4	5	6	7	8	9	10	11	12	13	14							
Credits Registered	18																				
Credits Earned	18																				
Semester Grade Point Average (SGPA)	9.00																				
Total Credits Earned	18	Cumulative Grade Point Average (CGPA) : 9.00						Medium of Instruction : English													
Subject(s) Withdrawn	NIL																				
Signature of the Candidate:																					

Date : 28-Feb-2022



CONTROLLER OF EXAMINATIONS