



21/1874/421MA2099



# National Institute of Technology Rourkela

Upon the recommendation of the Senate,  
hereby confers the degree of

**Master of Science**

in

*Mathematics*

on

*Subhendu Maity*

who has successfully completed the course of  
studies as prescribed under the regulations and passed  
the Final Examination in the session ending in June 2023,  
in *First Class*.

Given this day, under the seal of the Institute  
at Rourkela in the Republic of India,  
the 20<sup>th</sup> Day of January 2024.



Registrar

Director



**NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA**  
**GRADE CARD**  
**MASTER OF SCIENCE**

Name :	SUBHENDU MAITY	Branch :	MATHEMATICS	Graduated :	AY 2022-23
Roll No. :	421MA2099	Joined :	AY 2021-22		

1st Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
MA4101	Real Analysis: Series of Functions and Calculus of Several Variables	3-1-0	4	C
MA4103	Complex Analysis - II	3-1-0	4	A
MA4107	Linear Algebra	3-1-0	4	B
MA4305	Numerical Analysis - II	3-1-0	4	C
MA4373	Numerical Methods Laboratory	1-2-2	2	B
Semester Credits : 18		Semester Grade Point Average (SGPA):		7.78
Total Credits : 18		Cumulative Grade Point Average (CGPA):		7.78

2nd Semester					
Subject Code	Subject Name	L-T-P	Credits	Grade	
MA4102	Measure Theory	3-1-0	4	A	
MA4104	Algebra: Ring and Field Theory	3-1-0	4	A	
MA4106	Topology	3-1-0	4	B	
MA4208	Stochastic Process	3-1-0	4	A	
MA4272	Statistics Laboratory	1-0-2	2	B	
Semester Credits :		18	Semester Grade Point Average (SGPA):		8.67
Total Credits :		36	Cumulative Grade Point Average (CGPA):		8.22

3rd Semester					
Subject Code	Subject Name	L-T-P	Credits	Grade	
MA5101	Functional Analysis	3-0-0	3	A	
MA5118	Lie Algebra	3-0-0	3	B	
MA5303	Partial Differential Equations	3-0-0	3	C	
MA5332	Fluid Dynamics	3-0-0	3	A	
MA5881	Seminar and Technical Writing	0-0-3	2	A	
MA5993	Research Project - I	0-0-0	6	A	
Semester Credits :		20	Semester Grade Point Average (SGPA):		8.55
Total Credits :		56	Cumulative Grade Point Average (CGPA):		8.34

4th Semester				
Subject Code	Subject Name	L-T-P	Credits	Grade
MA5252	Statistical Inference	3-0-0	3	EX
MA5326	Fuzzy Logic and Set Theory	3-0-0	3	A
MA5333	Finite Difference Methods	3-0-0	3	C
MA5991	Summer Internship and Research Experience	0-0-0	0	S
MA5994	Research Project - II	0-0-0	8	C
MA5992	Comprehensive Viva Voce	0-0-0	2	B
Semester Credits :		19	Semester Grade Point Average (SGPA): 7.89	
Total Credits :		75	Cumulative Grade Point Average (CGPA): 8.23	

**\* Swayam / Erasmus Mundus / Add-On Course**

REMARKS :	Performance	Grade	Grade Point	Performance	Grade	Grade Point	Performance	Grade	Grade Point
	Excellent	Ex	10	Fair	C	7	Fail	F	2
	Very Good	A	9	Average	D	6	Incomplete Assessment	I	-
	Good	B	8	Pass	P	5	Debarred	X	-
				Satisfactory	S	-	Unsatisfactory	U	-

Date : 02 Jun 2023

7  
COMPARED BY

JOINT/DEPUTY/ASSISTANT REGISTRAR (ACADEMIC)

National Institute of Technology, Rourkela-769008 (Orissa), Phone: 0661-2462031, Fax: 0661-2462033 Website : www.nitrkl.ac.in

Assistant Registrar  
(Academic)  
National Institute of Technology  
Rourkela-769008, Odisha