

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI  
Bachelor of Technology Grade Card (Provisional)

**NAME:**ASHISH RANJAN KAR  
**ROLL NUMBER:** 220103132  
**PROGRAMME:** Bachelor of Technology  
**DISCIPLINE:** Mechanical Engineering  
**ACADEMIC DIVISION:**Department of Mechanical Engineering

**DATE OF ADMISSION:** July 2022  
**MINIMUM DURATION:** 8 Semesters/4 Years

Sem. I: Monsoon Semester of AY 2022-23				Sem. II: Winter Semester of AY 2022-23			
Course Code	Course Name	Cr.	Gr.	Course Code	Course Name	Cr.	Gr.
CE 101	Engineering Drawing	7	AA	BT 101	Introductory Biology	6	CD
EE 101	Basic Electronics	8	BC	CS 101	Introduction to Computing	6	CC
MA 101	Mathematics-I	8	CC	CS 110	Computing Lab.	3	BC
CH 101	Chemistry	8	BB	EE 102	Basic Electronics Laboratory	3	AB
PH 101	Physics-I	6	BB	ME 101	Engineering Mechanics	8	BC
CH 110	Chemistry Laboratory	3	AB	MA 102	Mathematics II	8	BC
ME 110	Workshop	3	AA	PH 102	Physics II	6	CD
				PH 110	Physics Laboratory	3	AA
				SA 110	Yoga	0	PP
Sem. III: Monsoon Semester of AY 2023-24				Sem IV: Winter Semester of AY 2023-2024			
Course Code	Course Name	Cr.	Gr.	Course Code	Course Name	Cr.	Gr.
MA 201	Mathematics III	8	CC	HS 156	Economics of Health and Education	6	BB
ME 211	Thermodynamics	6	BC	HS 200	Sustainable Development Goals	0	PP
ME 212	Solid Mechanics I	6	BB	ME 221	Fluid Mechanics II	6	CC
ME 213	Engineering Materials	6	BB	ME 222	Manufacturing Technology I	6	BC
ME 214	Fluid Mechanics – I	6	BC	ME 223	Solid Mechanics II	6	DD
ME 215	Machine Drawing	3	BB	ME 224	Kinematics of Machinery	6	AB
ME 216	Mechanical Engg Laboratory- I	3	AB	ME 225	Mechanical Workshop II	6	AA
SA 210	YOGA	0	PP	ME 226	Mechanical Engineering Lab II	3	BB
				SA 311	Swimming	0	PP

Sem V: Monsoon Semester of AY 2024-2025			
Course Code	Course Name	Cr.	Gr.
EE 380	Electrical Machines	6	BC
HS 126	International Economics	6	BB
ME 311	Heat Transfer	6	CC
ME 313	Dynamics of Machinery	6	BC
ME 315	Mechanical Engineering Laboratory III	3	AB
ME 314	Design of Machine Elements	6	CC
ME 312	Manufacturing Technology II	6	BC
SA 411	Swimming	0	PP

Summary of additional learning :

Courses for additional learning :

	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Programme Status
S.P.I.	7.98	6.65	7.34	7.38	7.00	Incomplete
C.P.I.	7.98	7.31	7.32	7.34	7.27	

Date: 20.01.2025

Assistant Registrar(Academic)