

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

NAME:PABITRA KUMAR BEHERA
ROLL NUMBER: 220121040
PROGRAMME: Bachelor of Technology
DISCIPLINE: Engineering Physics
ACADEMIC DIVISION:Department of Physics

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	AB	BT 101	Introductory Biology	6	CC
EE 101	Basic Electronics	8	CC	CS 101	Introduction to Computing	6	DD
MA 101	Mathematics-I	8	CD	CS 110	Computing Lab.	3	BB
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	AA	MA 102	Mathematics II	8	BC
ME 110	Workshop	3	AB	PH 102	Physics II	6	CD
				PH 110	Physics Laboratory	3	AB
				SA 105	Hockey	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.
EE 220	Signals and Systems	8	CC	HS 107	Problems of Philosophy	6	BC
PH 201	Mathematical Physics	8	BC	HS 200	Sustainable Development Goals	0	PP
PH 203	Classical Mechanics	6	BB	PH 202	Electromagnetics	8	BB
PH 205	Semiconductor Devices	6	AB	PH 204	Quantum Mechanics-I	6	BC
PH 207	Heat and Thermodynamics	6	BC	PH 206	Computational Physics	6	AB
PH 209	Analog Electronics	6	AB	PH 208	Digital electronics & microprocessors	6	BB
PH 211	Electronics Laboratory-I	4	AA	PH 210	General Physics Laboratory-I	6	BB
SA 205	Hockey	0	PP	CoS 04	Community Service 04	0	PP

Sem V: Monsoon Semester of AY 2024-2025				Sem VI: Winter Semester of AY 2024-2025			
Course Code	Course Name	Cr.	Gr.	Course Code	Course Name	Cr.	Gr.
PH 301	Statistical Mechanics	8	BB	PH 302	Solid state physics	6	AA
PH 307	Atomic and Molecular Spectroscopy	6	AB	PH 304	Measurement techniques	6	BB
HS 119	Sociology of Science	6	DD	PH 306	Lasers and Ultra Fast Optics	6	AB
PH 303	Quantum Mechanics II	6	AB	PH 308	Nuclear Science and Engineering	6	AB
PH 309	Electronics Lab-II	4	AB	PH 310	Advance Physics Laboratory	6	AB
PH 305	Engineering Optics	6	BC	PH 465	Optoelectronics	6	AB
CoS 05	Community Service 05	0	PP				

Summary of additional learning :

Courses for additional learning :

	Sem. I	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Programme Status
S.P.I.	7.44	6.51	7.77	7.84	7.61	9.00	Incomplete
C.P.I.	7.44	6.98	7.25	7.38	7.42	7.66	

Date: 04.06.2025

SD/-
Dr. S. Choudhury
Deputy Registrar(Academic)