

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

**Program Duration: 4 Years**

**Semesters: Eight (8)**

**NAME:** DEEPAK KUMAR MANDAL

**ROLL NO. :** 170122014

**DISCIPLINE :** Chemical Science and Technology

Course	Course Name	Cr.	Gr.	Course	Course Name	Cr.	Gr.
<b>Semester I</b> (July - Nov.) 20				<b>Semester II</b> (Jan. - April) 2018			
CH 101	Chemistry	8	CC	BT 101	Modern Biology	6	CC
CH 110	Chemistry Laboratory	3	BB	CS 101	Introduction to Computing	6	F
EE 101	Electrical Sciences	8	DD	MA 102	Mathematics II	8	DD
MA 101	Mathematics I	8	F	ME 101	Engineering Mechanics	8	DD
ME 111	Engineering Drawing	5	BC	PH 102	Physics II	6	F
PH 101	Physics I	6	DD	ME 110	Workshop I	3	AB
PH 110	Physics Lab.	3	CC	CS 110	Computing Lab.	3	CC
SA 101	Physical Training I	0	PP	EE 102	Basic Electronics Laboratory	3	BB
				SA 102	Physical Training II	0	PP
				PH 102	Physics II	6	BB
				MA 101	Mathematics I	8	CC
<b>Semester III</b> (July - Nov.) 2018				<b>Semester IV</b> (Jan. - May) 2019			
HS 236	Introduction to Phonetics	6	CD	HS 216	Sociology of India : Conformities & Contradictions	6	BC
MA 201	Mathematics III	8	DD	CH 212	Inorganic Chemistry	6	BC
CL 201	Chemical Process Calculation	6	DD	CH 222	Applied Organic Chemistry	6	CC
CL 202	Fluid Mechanics	8	CC	CH 223	Chemical Technology Lab I	6	AB
CH 221	Organic Chemistry	8	BC	CH 232	Computational Chemistry	8	CD
CH 231	Introduction to Quantum Chemistry	6	CD	CH 233	Spectroscopic Techniques in Chemistry	6	CD
				CoS	Community Services	0	PP
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				CS 101	Introduction to Computing	6	DD
<b>Semester V</b> (July - Nov.) 2019				<b>Semester VI</b> (Jan. -May) 2020			
CH 301	Environmental Chemistry	6	BB	ME 324	Heat and Mass Transfer	8	BC
CH 311	Industrial Chemistry	6	AB	CH 333	Introduction to Chemical Thermodynamics and	6	AB
CH 314	Chemical Technology Lab II	6	AA	CH 322	Petroleum and Petrochemicals	6	BC
CH 331	Chemical Kinetics and Electrochemistry	6	BB	CH 334	Chemical Technology Lab III	6	AA
HS 326	Social History of Technology in Modern India	6	BB	CH 419	Consumer Chemistry	6	BC
PH 305	Computational Physics	6	BC	CH 323	Polymer Chemistry	6	BB
<b>Semester VII</b> (July - Nov.) 2020				<b>Semester VIII</b> (Jan. - May) 2021			
CH 427	Medicinal Chemistry	6	AB	HS 425	Literature and Science Writing	6	BC
CH 401	Modern Chemical Technology	6	BB	CL 618	Natural Gas Engineering	6	BB
CH 426	Green Chemistry and Technology	6	BB	CH 316	Frontiers of Coordination Chemistry	6	AA
CH 402	Technical Report and Presentation	3	AB	CH 428	Drug Design and Development	6	AA
CH 498	Project I	6	AA	CH 499	Project II	6	AA
CH 437	Nano Scale Science and Technology	6	AA				

**Courses for additional learning :**

**Semester and Cumulative Performance Index (S.P.I and C.P.I)**

	Sem I	Sem II	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII	Status
<b>S.P.I</b>	4.41	4.65	5.24	6.09	8.33	7.95	9.00	9.00	<b>Incomplete</b>
<b>C.P.I</b>	4.41	5.31	5.29	5.70	6.17	6.45	6.76	6.99	

Sd/ \_

D. Sharma

Joint Registrar(Academic)

**Date: 24.06.2021**