



07012212

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

रासायनिक विज्ञान एवं प्रौद्योगिकी में

प्रौद्योगिकी स्नातक की उपाधि

क्रांति कुमार रेड्डी बी

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मई 2011 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 27 मई 2011 को संस्थान की यह मुद्रा अंकित उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

Bachelor of Technology

in

Chemical Science and Technology

on

Kranthi Kumar Reddy B

who has successfully completed in May 2011, the requirements prescribed under the regulations for the award of this degree.

Given this day, under the seal of the Institute at Guwahati in the Republic of India, the 27th day of May, 2011.

निदेशक एवं
अध्यक्ष, विद्या परिषद
Director and
Chairman, Senate

कुलसचिव
Registrar

अध्यक्ष,
शासी मंडल
Chairman,
Board of Governors



Program Duration: 4 Years

Semesters: Eight (8)

NAME : KRANTHI KUMAR REDDY B

ROLL NO : 07012212

DISCIPLINE: CST

Course	Course Name	Cr.	Gr.	Course	Course Name	Cr.	Gr.
Semester I (July - Nov.) 2007				Semester II (Jan. - May) 2008			
MA 101	Mathematics I	8	BB	BT 101	Modern Biology	8	BB
CH 101	Chemistry	8	AB	CS 101	Introduction to Computing	6	CC
CH 110	Chemistry Laboratory	3	AA	CS 110	Computing Lab.	3	AA
PH 101	Physics I	6	CC	EC 102	Basic Electronics Laboratory	4	AA
ME 110	Workshop I	3	AA	MA 102	Mathematics II	8	BB
EC 101	Electrical Sciences	8	CD	ME 101	Engineering Mechanics	8	BC
ME 111	Engineering Drawing	7	BC	PH 102	Physics II	6	CD
HS 110	Introduction to Cultural Studies	6	BB	PH 110	Physics Lab. I	3	AB
				NSO		0	PP

Semester III (July - Nov.) 2008				Semester IV (Jan - May) 2009			
MA 201	Mathematics III	8	BB	CH 212	Chemistry of Non Metals	8	AA
CS 201	OOP and Data Structures	9	BC	CH 231	Intro. to Chemical Thermodynamics & Equilibrium	8	AA
CH 211	Preliminaries of Inorganic Chemistry	8	AA	CH 222	Mechanism of Organic Reactions	8	AA
CH 221	Principles of Organic Chemistry	6	AA	CH 223	Chemical Technology Lab I	9	AA
CL 202	Fluid Mechanics	8	AB	HS 216	Sociology of India	6	AB
HS 208	Philosophy: History & Problems	6	AB	CH 220	Consumer Chemistry	6	AA
NSO		0	PP				

Semester V (July - Nov.) 2009				Semester VI (Jan - May) 2010			
CH 431	Group Theory and Spectroscopy	8	BB	PH 308	Numerical Methods & Computational Physics	6	BB
PH 415	Solid State Physics	8	AA	CH 301	Spectroscopic Techniques in Chemistry	8	AA
CH 313	Chemistry of Metals	8	AB	CH 334	Chemical Technology Lab III	9	AA
CH 324	Applied Organic Chemistry	8	AB	CH 335	Chemical Kinetics and Electrochemistry	8	AB
CH 314	Chemical Technology Lab II	9	AB	CH 336	Computational Chemistry	7	BC
CH 332	Introduction to Quantum Chemistry	8	AB	HS 306	Philosophy: Phenomenology & Analy. Philosophy	6	AB

Semester VII (July - Nov.) 2010				Semester VIII (Jan. - May) 2011			
CH 401	Modern Chemical Technology	8	AA	CH 499	Project II	16	AB
CH 437	Chemical Approaches to Nanoscale Sc. & Tech.	6	AA	ME 671	Biomaterials: Design and Applications	6	AB
CH 402	Technical Report and Presentation	3	AA	CH 428	Drug Design and Development	6	BB
NT 710	Nanobiosciences	6	BB	HS 415	History of Contemporary India	6	AA
CH 498	Project I	8	AA				
CH 427	Medicinal Chemistry	6	AA				

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	Programme
S.P.I	7.53	7.54	8.73	9.87	9.00	8.93	9.68	9.00	PASS
C.P.I	7.53	7.54	7.92	8.39	8.52	8.59	8.71	8.74	

Date: 27.05.2011

Subhjit Choudhury
Asst. Registrar (Academic)



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CODE	GRADE POINTS
AA	10 Points
AB	9 "
BB	8 "
BC	7 "
CC	6 "
CD	5 "
DD	4 "
F	0 points and is a FAILURE grade
AU	Audit Course
PP	Pass
NP	Fail
I	Incomplete

LEGENDS USED	
Cr.	Credit
Gr.	Grade
CSE	Computer Science and Engineering
ECE	Electronics and Communication Engineering
EEE	Electronics and Electrical Engineering
ME	Mechanical Engineering
CE	Civil Engineering
DD	Design
CL	Chemical
BT	Biotechnology
CHEMICAL	Chemical Engineering
CST	Chemical Science and Technology
EPH	Engineering Physics
MA & C	Mathematics and Computing
CH	Chemistry
EVC	Centre for Environment
ENC	Centre for Energy
NT	Centre for Nanotechnology

No Class or Division is awarded in this Institute.

The Cumulative Performance Index (C.P.I.) is

$$C.P.I. = \sum C_i P_i / \sum C_i \quad \text{Where}$$

C_i is the credit of the course

P_i is the grade point obtained by the student in the course

Verified by: _____

Handwritten signature