

## भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

विद्या परिषद की अनुशंसा पर

रसायन विज्ञान मं

विज्ञान निष्णात की उपाधि

#### राम धारी पाण्डेय

को इस उपाधि के प्रदान हेतु विनियम विहित अपेक्षाएँ मई 2016 में सफलतापूर्वक पूर्ण करने पर प्रदान करता है।

भारतीय गणराज्य के अंतर्गत गुवाहाटी में आज 22 जून 2016 को संस्थान की यह भुद्रा अंकित उपाधि दी गई।

### INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI

upon the recommendation of the Senate hereby confers the degree of

**Master of Science** 

in

Chemistry

on

#### Ram Dhari Pandey

who has successfully completed in May 2016, 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 22<sup>nd</sup> day of June, 2016.

Gautam Ziswas

निदेशक एवं

अध्यक्ष. विद्या परिषद

Director and Chairman, Senate

कुलसचिव Registrar

अध्यक्ष

शासी मंडल

Chairman,

Board of Governors

# Indian Institute of Technology Guwahati Master of Science GRADE CARD



**Program Duration: 2 Years** 

Semesters : Four (4)

NAME: RAM DHARI PANDEY

ROLL NO: 142122028

**DISCIPLINE**: Chemistry

Semester I

(July - Nov.) 2014



CH 415 Inorganic Chemistry Laboratory 9 A CH 420 Principles of Organic Chemistry 8 A CH 430 Quantum Chemistry 8	Course	Course name	Cr.	Gr.
CH 420 Principles of Organic Chemistry 8 / CH 430 Quantum Chemistry 8 (	CH 410	Transition and Non-transition Metal Chemistry	8	CC
CH 430 Quantum Chemistry 8 0	CH 415	Inorganic Chemistry Laboratory	9	AB
	CH 420	Principles of Organic Chemistry	8	AB
CH 434 Crown Theory and Spectrospecial	CH 430	Quantum Chemistry	8	CD
Ch 431 [Group Theory and Spectroscopy	CH 431	Group Theory and Spectroscopy	8	BC
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Semester II (Jan.- May) 2015

Course	Course name	Cr.	Gr.
CH 411	Inorganic Reaction Mechanism and Organometallics	8	AB
CH 421	Organic Reactions and Mechanisms	8	AA
	Organic Chemistry Laboratory	9	AA
CH 432	Chemical Dynamics and Electrochemistry	8	BC
	Applications of Spectroscopy	8	AB
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Semester III (July - Nov.) 2015

Course	Course name	Cr.	Gr.
CH 500	Graduate Seminar	2	AB
CH 520	Concepts in Organic Synthesis	8	AA
CH 530	Classical and Statistical Thermodynamics	8	CC
CH 535	Physical Chemistry Laboratory	10	BB
CH 511	Principles of Bioinorganic Chemistry	8	BB
CH 521	Modern Techniques and Scope of Chemical Biology	8	BC
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Semester IV (Jan. - May) 2016

Course	Course name	Cr.	Gr.
CH 501	Computers in Chemistry	5	AB
CH 600	Project	18	AA
CH 615	Advanced Organometallic Chemistry	8	AB
CH 626	Modern Reagents in Organic Synthesis	8	AA
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Semester and Cumulative Performance Index (S.P.I and C.P.I)

IZED FE	Sem I	Sem II	Sem III	Sem IV	Status
S.P.I	7.24	9.02	7.86	9.67	Completed
C.P.I	7.24	8.13	8.04	8.42	

WI IC A 24,06/2016

Academic Registrar

Date: 22.06.2016

Academic Registrar Indian Institute of Technology Guwahati Guwahati-781039, INDIA