

# Indian Institute of Technology Madras

## Ph.D. Grade Card



Roll No: CY12D023      Name: RAKESH

Department: Chemistry

Course	Title	Cat	Cr	Gr	Att	Course	Title	Cat	Cr	Gr	Att
<b>First Semester (JAN-MAY 2012)</b>						<b>Third Semester (JAN-MAY 2013)</b>					
CY6530	Electron Spectroscopy	O	3	C	VG	CY6103	Chemistry of Crystalline Inorganic Solid State Mate	O	3	W	P
CY6550	Novel Inorganic Compounds	O	3	D	G	CY6104	Molecular Clusters	E	3	B	VG
CY6760	Principles of Surface Chemistry	E	3	C	G	CY7001	Photoinduced Electron & Energy Transfer Reactions	O	3	C	VG
ID6020	Introduction to Research	P	2	P	VG	Earned Credit:3    GPA:8    CGPA:7.33					
Earned Credit:3    GPA:7    CGPA:7						<b>Fourth Semester (JUL-NOV 2013)</b>					
<b>Second Semester (JUL-NOV 2012)</b>						CY6015	Surfaces,Interfaces,Macromolecules and Disperse Sy	C	3	B	G
CY6011	Solid State Chemistry	C	3	C	G	Earned Credit:3    GPA:8    CGPA:7.5					
CY6019	Spectroscopy Applications in Organic and Inorganic	O	3	C	VG						
Earned Credit:3    GPA:7    CGPA:7											

### Summary

Semester	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	Total
EarnedCredits	3	3	3	3	0	0	0	0	0	0	0	0	12
Provisional registration	0	0	0	0	0	0	0	0	0	0	0	0	0
Total													12

Cumulative grade point average secured considering only the successfully completed courses(credits) is 7.5

CORE Courses: 2, Elective Courses:2, Optional Courses:5, Pass/Fail Courses:1

Assistant Registrar (Acad.) / Jt. Registrar

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Date : 21 JUL 2017





**INDIAN INSTITUTE OF TECHNOLOGY MADRAS**  
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No.F/ARU/R10/CY/2022

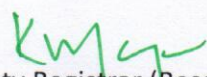
Date: September 23, 2022

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Dr. RAKESH (Roll No. CY12D023) was a bonafide Ph.D student of the Department of Chemistry under the guidance of Dr. U V Varadaraju and Dr. R Kothandaraman of this Institute. He had completed all the required courses successfully including the comprehensive examination and submitted his thesis on 20.04.2017. His public viva voce was held on 27.06.2017 and the degree was awarded at the 54<sup>th</sup> Convocation held on 21<sup>st</sup> July 2017.

The following are the history of records available on the file of the academic section relating to Dr. Rakesh:

- He was admitted to Ph.D degree at regular mode on 21.12.2011 under UGC (scholarship) Scheme.
- He had published two paper in refereed journal from his research work.
- He had presented two seminars before submitting synopsis and thesis, as per Senate requirements.
- His thesis was evaluated by two external examiners out of which one is from outside India.
- The Medium of instruction including research work is English.
- It was observed that the research scholar maintained good conduct and character.

  
Deputy Registrar (Research)

**Deputy Registrar (Research)**  
Academic Section  
Indian Institute of Technology Madras,  
Chennai-600 036.