



अनुक्रमांक /Entry No. 2011MAZ0003

अधिकासी मंडल
भारतीय प्रौद्योगिकी संस्थान रोपड़
अभिषद की अनुशंसा पर
ईशा धीमान
को शीर्षक

**ANALYSES OF TWO-CHANNEL ASYMMETRIC SIMPLE EXCLUSION
PROCESSES**

में
विद्या वावस्पति
की उपाधि
विहित अपेक्षाओं को पूरा कर लेने पर
इक्कीस नवंबर दो हजार सोलह को भारत गणराज्य के रूपनगर में प्रदान करता है।

**The Board of Governors
of the**

INDIAN INSTITUTE OF TECHNOLOGY ROPAR

upon the recommendation of the Senate hereby confers on

Isha Dhiman

the Degree of

Doctor of Philosophy

for thesis entitled

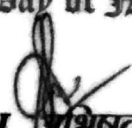
**ANALYSES OF TWO-CHANNEL ASYMMETRIC SIMPLE EXCLUSION
PROCESSES**


on having fulfilled the requirements.

Given at Rupnagar in the Republic of India

on the Twenty First Day of November Two Thousand Sixteen.


कुलसचिव
Registrar


अध्यक्ष, अभिषद
Chairman, Senate


अध्यक्ष, अधिकासी मंडल
Chairperson, Board of Governors



भारतीय प्रौद्योगिकी संस्थान रोपड़ INDIAN INSTITUTE OF TECHNOLOGY ROPAR

नंगल मार्ग, रुपनगर, पंजाब 140001 / Nangal Road, Rupnagar, Punjab- 140001
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संदर्भ सं. / Ref. No. : IITRPR/Acad./167

दिनांक/Date : 22.05.2017

PhD Transcript

Entry No. : 2011MAZ0003

Name : Isha Dhiman

Department/School : Mathematics

Course Work:

Course	Title	Credit/ Audit	Grade	Academic Year (AY)	Semester I/II
MAL601	Differential Equations	3	A-	2011-12	II
MAL603	Topics in Numerical Analysis	4	A-	2011-12	II
MAL703	Computational Partial Differential Equations	3	A-	2011-12	II
HUL611	Technical Communication	Audit	NP	2011-12	II
MAL707	Hyperbolic Conservation Laws	4	A	2012-13	I
MAL605	Introduction to Nonlinear Dynamics	Audit	NP	2013-14	I

Overall Summary

Overall Summary				
Semester	I	II	III	IV
Earned Credits	10	4	-	-
SGPA	9.00	10.00	-	-
CGPA	9.00	9.28	-	-
Total Earned Credits: 14		Total Grade Points: 130	Total CGPA: 9.28	
Cumulative grade point average (CGPA) is arrived after considering the courses only wherein the student has secured minimum grade of 'C'.				
Title of Thesis	ANALYSES OF TWO -CHANNEL ASYMMETRIC SIMPLE EXCLUSION PROCESSES			
Date of Oral Examination	16 th September 2016			
Date of Award of Degree	21 st November 2016			

Dated: 22.05.2017


Assistant Registrar (Acad.)

सहायक कुलसचिव/Assistant Registrar
शैक्षणिक अनुभाग/Academics Section
भारतीय प्रौद्योगिकी संस्थान रोपड़,
Indian Institute of Technology Ropar
रुपनगर, पंजाब-140001
Rupnagar, Punjab-140001