



INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
STATEMENTS OF GRADE OBTAINED
4-SEMESTER POST GRADUATE PROGRAMME
leading to the degree of
MASTER OF SCIENCE (MS)



Date: 30-09-2021

Roll no: 17AT71P03
Name: Ravi Dhiman
Department: ADVANCED TECHNOLOGY DEVELOPMENT CENTRE
Date of Joining: 11-07-2017

1. PART-A: (i) Course Work

Session	Semester	Subject No.	Subject Title	LTP	Credit	Grade	Grade Point
2017-2018	SPRING	HS63002	ENGLISH FOR TECHNICAL WRITING	2-2-0	4	C	0

Session	Semester	Subject No.	Subject Title	LTP	Credit	Grade	Grade Point
2017-2018	AUTUMN	IM60061	APPLIED MULTIVARIATE STATISTICAL MODELLING - I	4-0-0	4	C	28
2017-2018	AUTUMN	IT60119	WIRELESS ADHOC & SENSOR NETWORKS	4-0-0	4	EX	40
2017-2018	AUTUMN	MA61027	CRYPTOGRAPHY AND NETWORK SECURITY	3-1-0	4	EX	40

CGPA: 9.0

(ii) SEMINARS (4 Credits)

Seminar No.	Date of Seminar	Credit	Grade	Grade Point
1st Seminar	18-06-2020	2	A	18
2nd Seminar	24-07-2020	2	A	18

(iii) COMPREHENSIVE VIVA VOCE (4 Credits)

Date of Viva Voce	Credit	Grade	Grade Point
27-02-2018	4	B	32

Total Credits in Part A: 20

Total Grade Points in Part A: 176

CGPA (in Part A): 8.8



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2. PART - B: Research Work (70 Credits)

Session: 2021-2022

Semester: AUTUMN

Version: 1st

Date of Submission of Thesis: 18-08-2020

Title of the thesis:

"Controller Placement in SDN: Energy- and Mobility-Aware Perspectives"

Weightage of various components:

	Credits	Grade	Grade Point
1) Internal assessment of day to day work by Supervisor	20	A	180
2) Final viva-voce by DAC, Internal expert, External expert and Supervisor	18	EX	180
3) Evaluation of thesis by "External" expert	16	A	144
4) Evaluation of thesis by "Internal" expert	16	A	144

Total Grade Point Average: 9.26

Date of Final Viva-Voce: 2021-08-17

Result Published on: 2021-08-17

Final CGPA: 9.16



Checked by Superintendent (PGS & R):

Joint Registrar (Academic) / Assistant Registrar (PGS&R)
Assistant Registrar (PGS&R)

I.I.T., Kharagpur

DESCRIPTION OF 7-POINT GRADING SYSTEM FOR MS PROGRAMME

Description	Letter Grade	Grade point per credit
Excellent	EX	10
Very Good	A	9
Good	B	8
Fair	C	7
Average	D	6
Pass	P	5
Fail	F	0

A student will have to obtain minimum grade of "C" in each of the components of Parts "A" and "B" and have a minimum overall CGPA of 7.00 to qualify for the degree as covered under item "6" of Regulations.

INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
KHARAGPUR - 721302
PROVISIONAL CERTIFICATE
for the degree of
MASTER OF SCIENCE (MS)

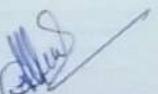
*Certified that Ravi Dhiman of the ADVANCED TECHNOLOGY DEVELOPMENT CENTRE
has successfully completed all the prescribed requirements for the degree of MS of the Institute.*

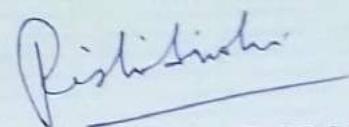
The date of the MS Viva-Voce examination is 17-08-2021

The title of the MS thesis is

Controller Placement in SDN: Energy- and Mobility-Aware Perspectives

This certificate is issued this day, the September 30, 2021, with the approval of the authorities.


Superintendent (PGS & R)


Joint Registrar (Academic) / Assistant Registrar (PGS & R)
Assistant Registrar (PGS & R)
I.I.T., Kharagpur

Note : Validity of this certificate will expire after the degree is awarded in the next convocation.