



Final Submission of Dissertation/ Thesis Report
(After Defense/ Viva-Voce Examination)

Date: 19-06-2017

To,
Chairperson Senate
PDPM-IIITDM Jabalpur

Sir,

I am submitting electronic / bound copy(s) of my thesis / dissertation, the title of which is:
"Miniaturization of Microstrip Patch Antenna with optimal Performance"

All the copies of the thesis / dissertation have been prepared in accordance with the instructions issued by the Institute regarding the format.

I have incorporated additions / alterations, etc. suggested by the external examiner / board of examiners. A certificate to this effect from my supervisor is appended below.

I request you to issue the orders to give me the provisional certificate for having fulfilled the requirements for the award of the degree of Doctor of Philosophy.

Yours Sincerely,

Saurabh Kumar
(Signature of the candidate)

Name: SAURABH KUMAR

Name in Hindi: सौरभ कुमार

Roll No. : 1210266 Programme: Ph.D.

Discipline: Electronics and Communication Engineering Specialization: _____

Email (other than IIITDM email) & Mobile no: Saurabh_verma393@yahoo.com

MOB:- 9407286763
9456010511

CERTIFICATE TO BE GIVEN BY THE SUPERVISOR(S)

Certified that the corrections / alterations as suggested by the external examiner / board of examiners have been incorporated by the student, and the two bound copies of the thesis/ dissertation may be accepted.

Signature of Supervisor(s) _____

[Handwritten Signature]
Recommended through Email .

Name of Supervisor(s) _____

(Prof. Dr. Dinesh Kumar V.)

(Prof. _____)

Date: _____

27.06.2017

[Handwritten Signature]
20/6/17

Dean Academic

(Signature)

[Handwritten Signature]
27/6/17
PROF. PRAMOD KUMAR JAIN
Chairperson Senate
DIRECTOR
PDPM-IIITDM, JABALPUR

CERTIFICATE FROM LIBRARY

This is to certify that the Library is in receipt of soft copies of the thesis / dissertation.

Librarian
(Signature and Stamp)

Report of the Ph.D. Thesis Defense Board

Name of the Student: Mr. Saurabh Kumar

Roll No.: 1210266

Discipline: Electronics & Communication Engineering

Title of the Thesis (please type): Miniaturization of Microstrip Patch Antenna with Optimal Performance

Course No. : EC799

Date of the Oral Examination: 16-06-2017


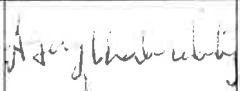


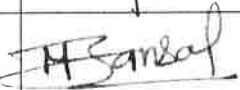
RECOMMENDATIONS

The Thesis Defense Board evaluated the project of the candidate in terms of presentation of the report, originality of contents therein, demonstration of equipment /model/hardware/software developed, the oral presentation and the oral examination and recommends that the project work carried out by the candidate is

Recommendation	
1	Satisfactory and be accepted in the current form.
2	Satisfactory and be accepted with minor corrections. (detailed report enclosed)
3	Satisfactory and be accepted with minor revision. (detailed report enclosed) The supervisor shall ensure that the revisions are carried out and incorporated.
4	not satisfactory and requires major revision and re-examination. (detailed report enclosed)
5	Not satisfactory and rejected.

The grade to be awarded to the candidate is:

1

	Signature	Name	Discipline
Supervisor and Convener:		Dr. Dinesh Kumar V	ECE
External Examiner:		Prof. Ajay Chakraborty	ECE
Examiner:		Dr. Manoj Singh Parihar	ECE
Examiner:		Dr. Sujoy Mukharjee	ME
Examiner:		Dr. Matadeen Bansal	ECE

Name of the Student: Mr. Saurabh Kumar

Discipline: Electronics & Communication Engineering

Title of Thesis: Miniaturization of Microstrip Patch Antenna with Optimal Performance

Detailed Report

The work is innovative and good extent of work has been performed by the candidate. The work is also backed by very good publications. It is recommended for the award of PhD degree.

(MAYADON N. SAI)

(SANTOSH KUMAR V.)

(SANTOSH KUMAR V.)

(AJAY CHAKRABARTY)

Date: 16-06-2017

Signature
Name of the examiners