

Thesis Title

M.Tech Dissertation

by

Your Name

(Reg. No. 22MXXXXXX)



DEPARTMENT OF ELECTRICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR(H.P.)-177005, India

MAY, 2024

Thesis Title of the Mtech Degree

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Master of Technology in Electrical Engineering (Specialization)

submitted by

Your Name
(Reg. No. 22MXXXXX)

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Dr. Supervisor Name



to the

DEPARTMENT OF ELECTRICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY HAMIRPUR
HAMIRPUR (H.P.)-177005, India

MAY, 2024

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**Department of Electrical Engineering
National Institute of Technology Hamirpur
Hamirpur, Himachal Pradesh - 177005, India**

CERTIFICATE

I, **Your Name**, hereby declare that the work presented in this dissertation entitled “**The-
sis Title**” in partial fulfilment of the requirements for the award of the Degree of **Master
of Technology** in **Electrical Engineering** with specialization in **Specialization** and sub-
mitted in the **Department of Electrical Engineering** of the **National Institute of Tech-
nology Hamirpur** is an authentic record of my own work carried out during a period
from **June 2023** to **May 2024** under the supervision of **Dr. Supervisor, Designation,
Electrical Engineering Department**. The work presented in this dissertation has not
been submitted by me for the award of any other degree of this or any other Institute/Uni-
versity.

Your Name
(Reg. No. Roll No.)

This is to certify that the above statement made by the candidate is true to the best of my
knowledge and belief.

Dr. Professor Name
Designation
Electrical Engineering Department

Place: Hamirpur
Date:

The M.Tech Viva-Voce Examination of your name, Research Scholar, has been held
on

Signature of Supervisor
Date:

Signature of External Examiner
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Your Name

Abstract

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OFD BOUF 1FMMFOUFTRVF B OVMMB \$VN TPDJJT OBUPR
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UVT B NJ .PSCJ BD PSDJFU OJTM IFOESFSJU NPMMJT 4V
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.FUIPE	†.PSF UJNF DPOTVNJOH UIBO PUIFS NFUIPE †3FTVMUT TVOFS GSPN TVCKFDUJWF KVEHN UPS
.FUIPE	†4FOTJUJWF UP UIF TIBQF BOE TU[F PG UIF T †/FFET IJHIMZ DBSFGVM BUUFOUJPO EVSJO †-JNJUFE UP UFTUJOH EJTUBODF BOE UIF OV
.FUIPE	†*NQPTTJCMF UP UFTU PO TUSVDUVSFT UIBU OFS•T MJOF PG TJHIU †*NQMFNFOUBUJPO DPTU JT IJHI †4FOTJUJWF UP UIF FOWJSPONFOU GPS TFU NFOU
.FUIPE	†3FRVJSFT DFSUBJO TBGFUZ QBSBNFUFST JPOJTJOH SBEJBUJPO †5XP TJEFE BDDFTT UP UIF TUSVDUVSF JT O †3FMBUJWFMZ FYQFOTJWF UFTUJOH FRVJQM
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