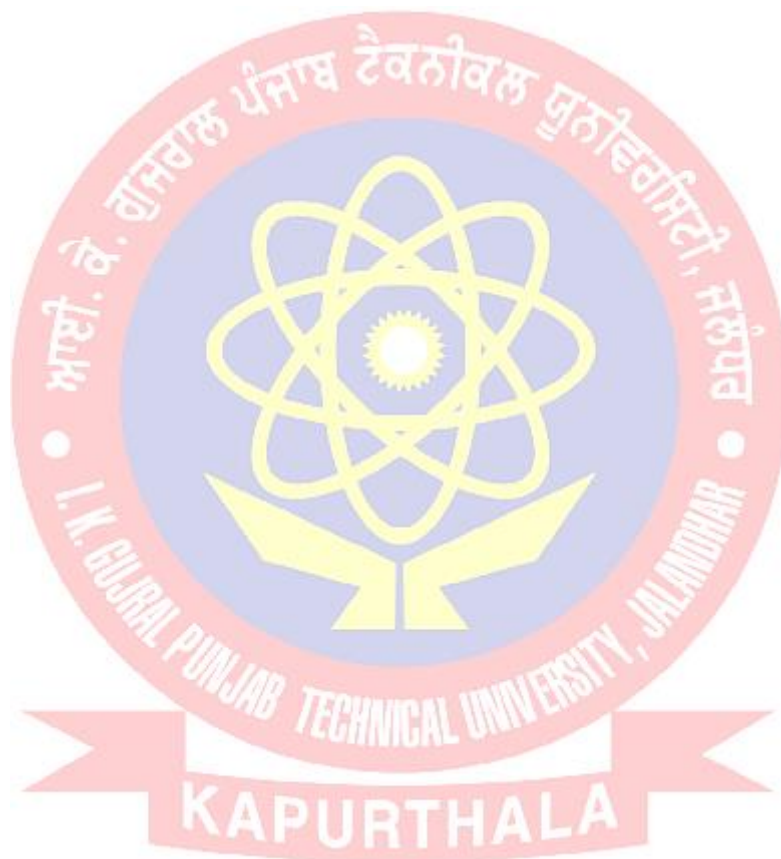


6.3.4

Teachers undergoing online / face to face Faculty Development Programmes





**One-Week National Level AICTE-IKGPTU Sponsored
FACULTY DEVELOPMENT PROGRAM**

Dr. Gagandeep Kaur

has completed One-Week National Level Faculty Development program
on

**RECENT ADVANCEMENTS IN POWER
AND ENERGY SYSTEMS**

organized by

**Department Of Electrical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala, Pb.**

during 09th - 13th December, 2019

Naveen
Dr Naveen Kumar Sharma
FDP Coordinator

Y S Brar
Dr Y S Brar
Director

Gagandeep
Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

WEBINAR

Organized by

Department of College Development, IKGPTU

Certificate of Participation

awarded to

Dr DEEPIKA BHALLA

for participation in webinar on

“NAAC/NBA Accreditation Awareness Workshop”

on 15th and 16th July, 2021.

Gagandeep

Head

Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

Bali

(Dr.) Balkar Singh

Director
College Development, IKGPTU

Sat

Er. Sandeep Kumar Kazi

Registrar
IKGPTU

Sharma

Prof. (Dr.) Ajay Kumar Sharma

Vice Chancellor
IKGPTU



CERTIFICATE — OF PARTICIPATION —

Deepika Bhalla

has attended Virtual Panel Discussion on "National Education Policy - Roadmap for Transformation of Higher Education in India" held on 30th September, 2020 under IEEE PES - IAS Delhi Chapter in association with IEEE Chandigarh Subsection.

2nd October, 2020

DATE OF ISSUE

ORGANIZING SECRETARY

COORDINATOR

Dr. Inderpreet Kaur
Member EXECOM,
IEEE PES-IAS, Delhi Chapter

Dr. Manpreet Singh Manna
Ex. Director AICTE,
Senior Member IEEE

CERTIFICATE PARTNER:



International Institute of
Management & Technical Studies

*Digitally Signed Certificate

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

3

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY

Near Jaana Bharathi Campus, Off BDA Outer Ring Road, Mallathahalli, Bengaluru, Karnataka 560 056

(An Autonomous Institution, Aided by Government of Karnataka. Affiliated to VTU, Belagavi. Approved by AICTE, New Delhi)
Accredited by NBA, NAAC 'A' Grade



DEPARTMENT OF MECHANICAL ENGINEERING

Certificate of Participation

This certificate is presented to

Dr Deepika Bhalla

I. K. Gujral Punjab Technical University, Punjab

for active participation in webinar "EMERGING TRENDS IN FEM - APPLICATIONS IN INDUSTRY"
organized by Department of Mechanical Engineering, Dr Ambedkar Institute of Technology, Bengaluru
held on 28th August 2020.

Signature

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

Signature

Dr. K.M Purushothama

Coordinator, Professor,
Dept. of Mechanical Engineering, Dr.A.I.T

Signature

Dr. T N Raju

Head of Department,
Dept. of Mechanical Engineering, Dr A.I.T

Signature

Dr. C Nanjundaswamy

Principal,
Dr A.I.T



S.A. ENGINEERING COLLEGE

Poodamallee, Avadi Road, VeeFaraghavapuram, Thiruverkadu, Chennai-600 077

(An Autonomous Institution, Affiliated to Anna University)

Accredited by NBA, NAAC with 'A' Grade & ISO 9001:2015 Certified Institution



CERTIFICATE OF PARTICIPATION

This is to certify that

Dr Deepika Bhalla

I K G Punjab Technical University, Punjab

has participated in 3 days Online Faculty Development Program on "VIRTUAL TRAINING FOR RENEWABLE ENERGY SYSTEMS" organized by Department of Electrical & Electronics Engineering in Association with Labtech Electronics Pvt.Ltd.Chennai -32 held from 28th May 2020 to 30th May 2020.

R.R.Latha

Dr. R. PREMALATHA
Coordinator

S.K.Kamalakannan

Dr. S. KAMALAKANNAN
Coordinator

G.Rohini

Dr. G. ROHINI
Head of Department

G. Sankar

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

4IT7P8-CE000342

NPIU



TEQIP-III

INDIRA GANDHI INSTITUTE OF TECHNOLOGY, Sarang

An Autonomous Institute of Govt. of Odisha

FACULTY DEVELOPMENT PROGRAM

RENEWABLE POWER GENERATION, CONTROL AND GRID INTEGRATION 2020

This is to certify that

Dr Deepika Bhalla

From

I. K. G. Punjab Technical University, Punjab

has participated and successfully completed TEQIP-III Sponsored Five days Faculty Development Program on "RENEWABLE POWER GENERATION, CONTROL AND GRID INTEGRATION" RPGCGI 2020 organized by Department of Electrical Engineering, IGIT Sarang during 10th to 14th August, 2020.



Mr. Bibhu Prasad Ganthia
Assistant Professor
FDP, Coordinator



Dr. Aditi Chatterjee
Assistant Professor
FDP, Coordinator



Dr. Rabindra Bchera
Associate Professor
TEQIP-III Coordinator

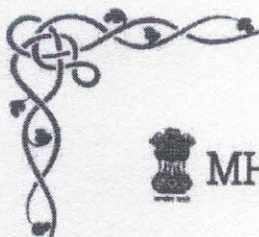


Dr. (Mrs.) Pranati Das
Associate Professor & Head
Electrical Engineering

Head

Department of Electrical Engineering
I. K. G. Punjab Technical University
Sarang, Odisha-751006

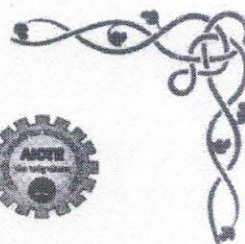
②



MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



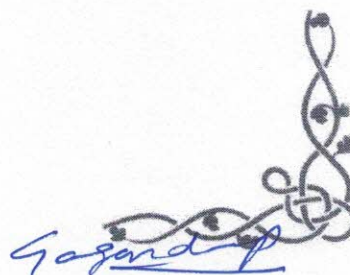
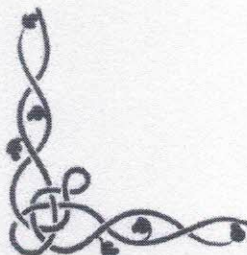
Certificate of Participation

This is to certify that
Dr Deepika Bhalla

from I K G Punjab Technical University, Kapurthala, Punjab, Kapurthala has
Successfully attended Leadership Talk
With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief
Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 at 01.00 PM
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell



Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

IKGPTU/EE/FDP/ 590-43



**One-Week National Level AICTE-IKGPTU Sponsored
FACULTY DEVELOPMENT PROGRAM**

Dr. Naveen Kumar Sharma

has completed One-Week National Level Faculty Development program
on

**RECENT ADVANCEMENTS IN POWER
AND ENERGY SYSTEMS**

organized by

**Department Of Electrical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala, Pb.**

during 09th - 13th December, 2019

Naveen

Dr Naveen Kumar Sharma
FDP Coordinator

Dr Y S Brar
Director

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

IKGPTU/DMS/TEW/1078-32

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR

Department of Mathematical Sciences

ONE WEEK NCM TEACHER'S ENRICHMENT WORKSHOP ON
"COMPUTATIONAL METHODS FOR SOLVING DIFFERENTIAL EQUATIONS"

FUNDED BY



CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms/Dr.NAVEEN KUMAR SHARMA.....of
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR..... has participated in NCM
Teacher's Enrichment Workshop on "Computational Methods for Solving Differential Equations"
held at I. K. Gujral Punjab Technical University, Jalandhar during December 25-30, 2019.

Dr. Megha Goyal
Convener

Dr. Ashish Arora
Convener

Prof. S. K. Tomar
Academic Convener

Head

Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



Certificate No: ICT-2492/20

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAVEEN KUMAR SHARMA

**I K G PUNJAB TECHNICAL UNIVERSITY JALANDHAR PUNJAB,
KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Low Power VLSI Design

Conducted by

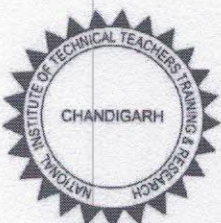
Electronics and Communication Engineering Department

from

20/04/2020 to 24/04/2020 (One Week)

at

NITTTR, Chandigarh



B. Ray

Coordinator

[Signature]

Director

[Signature]

Head

Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



Certificate No: ICT-3279/20

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAVEEN KUMAR SHARMA

**I K G PUNJAB TECHNICAL UNIVERSITY JALANDHAR PUNJAB,
KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Teaching and Learning for Accreditation in Technical Education

Conducted by

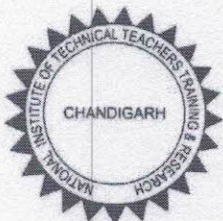
Electrical Engineering Department

from

27-04-20 to 01-05-20 (One Week)

at

NITTTR, Chandigarh



P. K. Sharma
Coordinator

[Signature]
Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

[Signature]
Director

LD




ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Naveen Kumar Sharma from I K G Punjab Technical University Punjab, Kapurthala has participated and successfully completed the online workshop on Universal Human Values on the theme "Inculcating Universal Human Values in Technical Education" during 3-7 May, 2020 as organized by All India Council for Technical Education(AICTE).


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program


Prof. Rajive Kumar
Member Secretary, AICTE


Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



Certificate No: ICT-7251/20

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAVEEN KUMAR SHARMA

**I K G PUNJAB TECHNICAL UNIVERSITY JALANDHAR PUNJAB,
KAPURTHALA
PUNJAB**

Participated in the Online AICTE Recognized Faculty Development Programme

on

MATLAB Programming

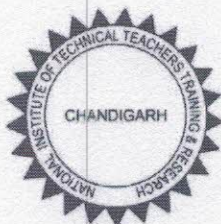
from


11-05-20 to 15-05-20 (One Week)

Organized by

Electrical Engineering Department

NITTTR, Chandigarh




Coordinator


Director



Department of Electrical Engineering
I K G Punjab Technical University
Jalandhar
Kapurthala-141006
90041-141006

15



Certificate No: ICT-9588/20

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAVEEN KUMAR SHARMA

**I K G PUNJAB TECHNICAL UNIVERSITY JALANDHAR PUNJAB,
KAPURTHALA
PUNJAB**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Leadership and TeamWork for performance Excellence

from

18-05-20 to 22-05-20 (One Week)

Organized by

Electrical Engineering Department

NITTTR, Chandigarh



P. S. Sharma

Coordinator

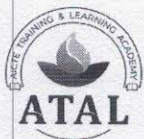
[Signature]

Director

[Signature]

Head
Department of Electrical Engineering
I K Gujral Punjab Technical University
Kapurthala-144006

16



No:ATAL/2020/423293

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is to be certified that **DR NAVEEN KUMAR SHARMA** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Internet of Things(IoT)" from 25-05-2020 to 29-05-2020 at Dr. Babasaheb Ambedkar Technological University, Lonere.

Director ATAL Academies



Coordinator

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006

CERT.ID:-CKKIHO-CE000037



College of Engineering Roorkee(COER)

An ISO 9001:2015 Certified Institution

(Approved By AICTE, New Delhi & Affiliated to UTU, Dehradun)

COER, Vardhman Puram, 7KM Roorkee Hardwar Road, web: www.coer.ac.ir

Contact No:8070500600, 9027916050, 9027916051, 9027916052

TEQIP-3
Technical Education Quality Improvement Programme

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr Naveen Kumar Sharma, Asstt. Prof. of IKG Punjab Technical University, Punjab** has actively participated in One Week Online Faculty Development Programme on “**Power Electronics Application in Smart Grid - Recent Advances**” During 16-06-2020 to 20-06-2020, Organized by the Department of Electrical & Electronics Engineering, College of Engineering Roorkee (COER) under the aegis of TEQIP-3, Uttarakhand Technical University, Dehradun.

(Dr. Aadesh Arya)
Convenor

(Prof. Anuradha)
Convenor & HoD

(Dr. S.P. Gupta)
Director General

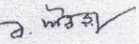
Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006




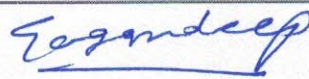
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Naveen Kumar Sharma from I K G Punjab Technical University Kapurthala, Kapurthala has participated and successfully completed the online workshop on Universal Human Value on the theme "Inculcating Universal Human Values in Technical Education" during 9-13, July 2020 as organized by All India Council for Technical Education(AICTE).


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program


Prof. Rajive Kumar
Member Secretary, AICTE


Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



Certificate of Participation
To
Dr Naveen Kumar Sharma

*For attending TEQIP-III Sponsored One week Online Faculty Development Program
on Soft Computing Techniques (SCT-2020) from 25-30 July' 2020*

Organized by:

Electrical Engineering Department,
National Institute of Technology Srinagar, J&K
(An Institute of National Importance under Ministry of HRD, Govt. of India)

Certificate: NITSri/EED/FDP on SCT-2020/No. 036

Date: 31.07.2020

AB
31.07.2020

Dr. Asadur Rahman
Convener, FDP on SCT-2020

Hamid
31.07.2020

Prof. Abdul Hamid Bhat
Coordinator, FDP on SCT-2020

Saginder

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



**Teaching Learning Centre, Ramanujan College
University of Delhi**

under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Dr. Naveen Kumar Sharma

of

**Department of Electrical Engineering, I. K. Gujral Punjab Technical
University Main Campus, Kapurthala, Punjab**

successfully completed a 4-Week Induction/Orientation Programme for
"Faculty in Universities/Colleges/Institutes of Higher Education"
from May 18 - 17 June, 2021 and obtained

Grade **A⁺**.



Blockchain Hash: [0xbf521990cfa3a8d47e3547908f56e31caa80bcefb011cfd4bead862fea8d9e4a](#)



Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. Nikhil Kr. Rajput
(Programme Director)
Ramanujan College

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-141006



ICT - 1506/16

**National Institute of
Technical Teachers Training and Research
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Er. AKHIL GUPTA

CHANDIGARH UNIVERSITY, GHARUAN,
MOHALI (PUNJAB)

*Participated in AICTE recognized Short Term Course
on*

**Entrepreneurship Development and
Global Business Foundation Skills
through ICT
conducted by**

**Entrepreneurship Development &
Industrial Coordination Department**

from

02.05.2016 to 06.05.2016 (One Week)

at

**Chandigarh University, Gharuan,
Mohali (Punjab)**



[Signature]
Coordinator

[Signature]
Director

[Signature]
Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



**CHANDIGARH
UNIVERSITY**

Discover. Learn. Empower.

**ORIENTATION &
FACULTY
DEVELOPMENT
PROGRAM**

This is to certify that Mr./Ms. Akhil Gupta [✓] Asslt./Associate/

Professor of Department/School/Institute of Electrical Engineering has

Participated in the Orientation & Faculty Development Program held from 4th - 8th July 2016

on topic of Accreditation & Research Promotion organized by Department of Electrical Engineering
department.

Coordinator

Executive Director

Head

Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



**CHANDIGARH
UNIVERSITY**

Discover. Learn. Empower.

**ORIENTATION &
FACULTY
DEVELOPMENT
PROGRAM**

This is to certify that Mr./Ms. Akhil Gupta [✓] Assst./Associate/

Professor of Department/School/Institute of Electrical Engineering has

Participated in the Orientation & Faculty Development Program held from 11th - 15th July 2016

on topic of Recent Advancements in Electronics organized by Department of Electrical Engineering
department.

[Signature]
Coordinator

[Signature]

Executive Director

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144008

IKGPTU/EE/FDP/ 590-1



**One-Week National Level AICTE-IKGPTU Sponsored
FACULTY DEVELOPMENT PROGRAM**

Dr. Akhil Gupta

has completed One-Week National Level Faculty Development program
on

**RECENT ADVANCEMENTS IN POWER
AND ENERGY SYSTEMS**

organized by

**Department Of Electrical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala, Pb.**

during 09th - 13th December, 2019

Naveen

**Dr Naveen Kumar Sharma
FDP Coordinator**

**Dr Y S Brar
Director**

Head *Sargandep*
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-141006

28



UGC-HUMAN RESOURCE DEVELOPMENT CENTRE
PUNJABI UNIVERSITY, PATIALA
(Established under Punjab Act No.35 of 1961)



Ref. HRDC/PUP/1268

Sr. No. 7022

UGC-SPONSORED ORIENTATION PROGRAMME

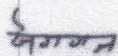
This is to certify that Dr. Akhil Gupta

Assistant Professor, Department of Electrical Engineering, I. K. Gujral Punjab Technical University,
Batala Campus, Kahuwan Road, Gurdaspur, Punjab


affiliated to I. K. Gujral Punjab Technical University, Kapurthala

Participated in the 42nd Orientation Programme

from 06-01-2020 to 25-01-2020 and obtained Grade 'A'


Director

Patiala : 25-01-2020


Vice-Chancellor


Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



NATIONAL INSTITUTE OF
TECHNICAL TEACHERS'
TRAINING AND
RESEARCH, KOLKATA

(Established by the Ministry of
Human Resource Development,
Govt. of India)

NITTTRK/ICT/2020-21/00491

Certificate

Awarded to

Akhil Gupta

for having successfully completed the

Short Term Training Programme through ICT Mode on

Numerical and Statistical Methods with PYTHON

organised by this institute

from 27/04/2020 to 01/05/2020 [duration: 1 Week]

Programme Coordinator (s)

Academic Coordinator

Director

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006



Guru Nanak Dev Engineering College, Ludhiana
Department of Electrical Engineering

GNDEC Recruitment 2020 Various Posts of Prof/ AP/ RA/
SRF

DP2/020

Date: 8.5.2020

E-CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Akhil Gupta** of **IK Gurjral Punjab Technical University, Batala Campus** has successfully completed one week TEQIP-III sponsored ICT enabled Faculty Development Program on **Energy Conservation and Management** organized from **May4-8, 2020**

Coordinator

HOD EED



Coordinator TEOIP III

Head
Department of Electrical Engineering
I.K. Gurjral Punjab Technical University
Kapurthala-144006



NATIONAL INSTITUTE OF
TECHNICAL TEACHERS'
TRAINING AND
RESEARCH, KOLKATA

(Established by the Ministry of
Human Resource Development,
Govt. of India)

NITTTRK/ICT/2020-21/01922

Certificate

Awarded to

Akhil Gupta

for having successfully completed the

Short Term Training Programme through ICT Mode on

Electricity Act, Rules & Code of Practices

organised by this institute

from 18/05/2020 to 22/05/2020 [duration: 1 Week]

Programme Coordinator (s)

Academic Coordinator

Director

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144006