



SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY

SLET/EE/296
Dt: 25.05.2018

(Deemed To Be University, Established by Govt. of India)

Longowal-148106 Distt. Sangrur (Punjab) INDIA

TEQIP III Sponsored Short Term Training Program on

"Modeling and Simulation Using MATLAB"

May 21-25, 2018

Certificate

This is to certify that Dr./Mr./Ms. RAV DIP SINGH, Asst. Prof. (ECE & PH.)

Institute SLET, LONGOWAL has

participated in One Week Short Term Training Program on "Modeling And Simulation Using Matlab" held during

May 21-25, 2018 organized by Department of Electrical & Instrumentation Engineering, SLET, Longowal.

Chairman
Co-ordinator I

Chairman
Co-ordinator II

Chairman
Chairman



Sant Longowal Institute of Engineering & Technology

(Deemed-to-be-University under MHRD, Govt. of India)
Longowal-148106, Distt. Sangrur (Punjab), India

Three Days' Workshop

on

Analog CMOS Integrated Circuit Design

Certificate

This is to certify that Prof./Dr./Ms./Mr. Er. Kuldeep Singh (Asst. Prof. Jecce) from SLIET, Longowal has attended three days' workshop on "Analog CMOS Integrated Circuit Design" organized by the Department of Electronics & Communication Engineering at Sant Longowal Institute of Engineering & Technology, Longowal during April 14-16, 2018

Convener
WACICD

Head of the Department

संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY



(भारत सरकार, भा. स. वि. म. के अधीन, सम विश्वविद्यालय)

(Deemed-to-be University under MHRD, Government of India)

लौंगोवाल - १४८१०६, संगरूर (पंजाब) भारत

Longowal -148106. Sangrur (Punjab) India

Short Term Training Program

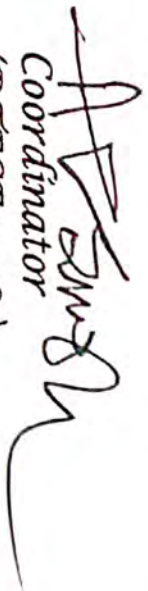
on

"Recent Trends in Electronics and Communication Engineering"
(RTECE-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Sarbjeet Singh, Asstt.Prof. of
SLIET, Longowal participated in
TEQIP-III Sponsored One Week Short Term Training Program on "Recent Trends in
Electronics and Communication Engineering" organized by Department of Electronics and
Communication Engineering, SLIET, Longowal during September 24-28, 2018.

Self Attested


Coordinator
(RTECE-2018)




Chairman
(RTECE-2018)



Certificate No.: NITJ/CSE/e-STC/144L/026

डा. बी आर अम्बेदकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर
DR. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
जी टी रोड बाई पास, जालंधर-988099, पंजाब (भारत)

G T Road Bye Pass, Jalandhar-144011, Punjab (India)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE OF PARTICIPATION

This certifies that

Sarbjiet Singh

has participated in one week e-STC on "Identify the Weakest Link: An International e-STC on recent attacking and defensive strategies" held online from 10th August 2020 to 14th August 2020 organized by Department of Computer Science and Engineering, Dr. B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

Awarded this on August 14th, 2020

Geeta Sikka

Dr. Geeta Sikka

Convener

Self Attended

Sarbjiet Singh

A. L. Sangal

Prof. A. L. Sangal

Convener & Head (CSE)

Lalit K. Awasthi

Prof. Lalit K. Awasthi

Director NIT Jalandhar

संत लौंगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY



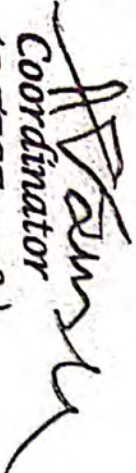
(भारत सरकार, मा. स. वि. म. के अधीन, सम विश्वविद्यालय)
(Deemed-to-be University under MHRD, Government of India)
लौंगोवाल - १४८१०६, संगरूर (पंजाब) भारत
Longowal -148106. Sangrur (Punjab) India

Short Term Training Program

"Recent Trends in Electronics and Communication Engineering"
(RTECE-2018)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Kuldeep Singh Asstt.Prof. of
SLET, Longowal participated in
TEQIP-III Sponsored One Week Short Term Training Program on "Recent Trends in
Electronics and Communication Engineering" organized by Department of Electronics and
Communication Engineering, SLET, Longowal during September 24- 28, 2018.


Coordinator
(RTECE-2018)


Chairman
(RTECE-2018)



National Institute of Technology, Uttarakhand
(Institute of National Importance, Established by Govt. of India)

**Sant Longowal Institute of Engineering and
Technology, Longowal**

(Deemed to be University, Established by Govt. of India)

TEQIP-III Sponsored Short Term Training Program on

Artificial Intelligence and Sustainable Applications

March 18 - 22, 2019

Certificate of Participation

This is to certify that Mr. KULDEEP SINGH from SLIET

has successfully participated in TEQIP-III sponsored Short Term Training Program on "Artificial Intelligence and Sustainable Applications" organized by the Department of Computer Science, NIT Uttarakhand and the Department of Electrical and Instrumentation Engineering, SLIET.

Department of Electrical and Instrumentation Engineering, SLIET.

Co-ordinator

Co-ordinator

Chairperson



Certificate of Completion

This certificate is awarded to

Jagpal Singh Ubhi

For successfully completing the course

2018 Sustainable Environment and Energy Development International Workshop

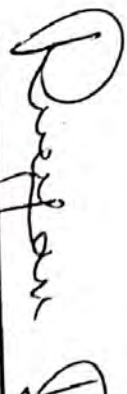
Biomedical Engineering and Environmental Sciences

National Tsing Hua University, Taiwan

December 6th-15th, 2018



Sponsored by Ministry of Education, Taiwan


Prof. Ruey An Doong



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

AICTE Training And Learning (ATAL) Academy, Jaipur

Certificate

This to be certified that **SARBJEET SINGH** participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Internet of Things (IoT)" from 14-10-2019 to 18-10-2019 at Sant Longowal Institute of Engineering and Technology.

Director ATAL Academies



Self Attested
Jaipur

Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Mr. Sarbjeet Singh from SLIET Longowal, Sangrur has participated and successfully completed the 7-days "Faculty Development Program for Student Induction (FDP-SI)" during 4-10 January, 2020 at Sant Longowal Institute of Engineering and Technology SLIET, Longowal, Sangrur organized by All India Council for Technical Education(AICTE).

[Signature]

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

*Self Attested
Sarbjit Singh*

[Signature]

Prof. Rajive Kumar
Member Secretary, AICTE

Recent Trends in Electronics & Communication

Engineering (RTECE-2020)

DECEMBER 20-25, 2020

Certification of Participation



SARBJEET SINGH

SLIET, LONGOWAL

This is to certify that prof./Dr./Mr./Ms. _____ has
from _____ attended one week Short Term Course on "Recent Trends in Electronics & Communication Engineering (RTECE-2020)" Organized by Department of Electronics and Communication Engineering, SLIET Longowal Under QIP (AICTE) during December 20-25, 2020 (6 days).

(Er. Pankaj Kumar Das)

Coordinator

(Dr. A. P Singh Parwaha)

Coordinator

(Dr. Surinder Singh)

Chairman

Self Attested

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE20S21890028

To
KULDIP
Q. NO. 30/IV
SLIET LONGOWAL CAMPUS
LONGOWAL
SANGRUR
PUNJAB - 148106
PH. NO :9041536718

PK

Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

KULDIP

for successfully completing the course

Antennas

with a consolidated score of **71** %

Online Assignments	17.81/25	Proctored Exam	53.25/75
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Total number of candidates certified in this course: 102

Jan-Apr 2020
(12 week course)

Sridhar
Prof. Sridhar Iyer
Head, CDEEP & NPTEL Coordinator
IIT Bombay



Indian Institute of Technology Bombay



Roll No: NPTEL20EE20S21890028

To validate and check scores: <https://nptel.ac.in/noc/>



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

AICTE Training And Learning (ATAL) Academy, Jaipur

Certificate

This to be certified that **KULDIP SINGH** participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Internet of Things (IoT)" from 14-10-2019 to 18-10-2019 at Sant Longowal Institute of Engineering and Technology.

Director ATAL Academies



Coordinator

SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed to be University, CFTI under MHRD, Govt. of India)
Longowal-148106, Distt. Sangrur (Punjab), India

Certificate of Participation

This is to certify that Dr./Mr./Ms. KULDIP SINGH.....

..... has attended TEQIP - III sponsored STTP on
"PLC, Drives and Industrial Automation" organised jointly by Department of EIE & ECE
held at Sant Longowal Institute of Engineering and Technology, Longowal during
2nd - 6th, March, 2020.

Raj Kumar
Coordinator

P.K.
Coordinator

Mangal Kumar
Coordinator



TECHNOLOGY
sponsored

PLC, Drives
and Industrial
Automation

2nd - 6th March 2020



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDEL & MARGA VASANT KUNG, NEW DELHI

Certificate of Participation

This is to certify that Mr. Kuldeep Singh from SLJET Longowal, Sangrur has participated and successfully completed the 7-days "Faculty Development Program for Student Induction (FDP-SI)" during 4-10 January, 2020 at Sant Longowal Institute of Engineering and Technology SLJET, Longowal, Sangrur organized by All India Council for Technical Education (AICTE).

ਯੰਗ ਫਾਕਲਟੀ ਡਿਵਲਪਮੈਂਟ ਪ੍ਰੋਗਰਾਮ ਲਈ ਸ਼ਾਮਲ

[Signature]

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

[Signature]

Prof. Rajive Kumar
Member Secretary, AICTE

[Signature]

F No AICTE/FDP-SI/NWRO/102/3740



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

Certificate of Participation

This is to certify that Prof. Dilip Kumar from SLIET Longowal, Sangrur, has participated and successfully completed 3-days "Faculty Development Program for Student Induction (FDP-SI)" during 15-17 November, 2019 at SLIET, Longowal, Sangrur organized by All India Council for Technical Education(AICTE).

A handwritten signature in black ink, appearing to be 'Dr. Rajneesh Arora'.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

A handwritten signature in black ink, appearing to be 'Prof. Rajive Kumar'.


Prof. Rajive Kumar
Member Secretary, AICTE

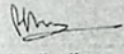


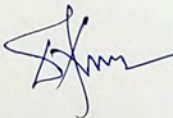
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Prof. Dilip Kumar from SLIET Longowal, Sangrur has participated and successfully completed the 7-days "Faculty Development Program for Student Induction (FDP-SI)" during 4-10 January, 2020 at Sant Longowal Institute of Engineering and Technology SLIET, Longowal, Sangrur 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.

S.A. 



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Ms. Alka from SLIET Longowal, Sangrur, has participated and successfully completed 3-days "Faculty Development Program for Student Induction (FDP-SI)" during 15 - 17 November, 2019 at SLIET, Longowal, Sangrur 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



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Dr. Anupma Marwaha from SLJET Longowal, Sangrur has participated and successfully completed the 7-days "Faculty Development Program for Student Induction (FDP-SI)" during 4-10 January, 2020 at Sant Longowal Institute of Engineering and Technology SLJET, Longowal, Sangrur organized by All India Council for Technical Education(AICTE).

Dr. Rajneesh Arora

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar

Prof. Rajive Kumar
Member Secretary, AICTE



SWAYAM ARPIT ONLINE COURSE CERTIFICATION

This Certificate is awarded to

VIVEK HARSHEY

*for successfully completing the ARPIT Course for
Career Advancement Scheme(CAS) promotion
Fundamental Concepts of Electricity*

with a "D" Grade in the proctored examination held on 16.02.2020

Indian Institute of Technology Bombay

124

Authorized Signatory of Institution (Course Coordinator)
Indian Institute of Technology Bombay

Authorized Signatory of AICTE

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>


Roll No: NPTEL19EE53551700048

To
VIVEK HARSHEY
QUARTER NO 10, TYPE 3, SLIET
LONGOWAL
SANGRUR
PUNJAB
148106
PH. NO :9760521314

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

VIVEK HARSHEY

for successfully completing the course

Neural Networks for Signal Processing - I

with a consolidated score of **46** %

Online Assignments	16.09/25	Proctored Exam	30/75
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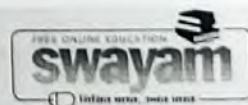
Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jul-Oct 2019
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL19EE53551700048

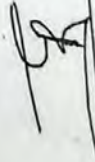
To validate and check scores: <https://nptel.ac.in/noc/>

(Permanently Affiliated to JNTUK, Accredited by NBA & NAAC with 'A' Grade)

Vishnupur, Bhimavaram – 534202, Andhra Pradesh, India

Certificate of Participation

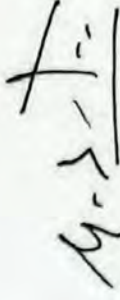
This is to Certify that Dr/Mr/Mrs/Ms Kuldip Singh, Assistant Professor from Sant Longowal Institute of Engineering and technology, Punjab has participated in the AICTE Sponsored One Week Online Short Term Training Program(STTP-III) On "Electromagnetics, Microwave, RF & Antenna Design Using Ansys HFSS" Organized by Department of Electronics & Communication Engineering, during 21st to 26th September 2020.



Dr. G.R.L.V.N.S Raju
CONVENOR



Dr. P. Srinivasa Raju
VICE - PRINCIPAL



Dr. G. Srinivasa Rao
PRINCIPAL

SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN (Autonomous)



(Permanently Affiliated to JNTUK, Accredited by NBA & NAAC with 'A' Grade)
Vishnupur, Bhimavaram – 534202, Andhra Pradesh, India

CERTIFICATE

This is to certify that

Kuldip Singh

Assistant Professor

Sant Longowal Institute of Engineering and Technology

has participated in the AICTE Sponsored One Week Online Short Term Training Program(STTP-II)

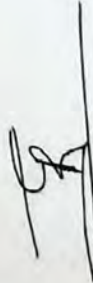
On

“Electromagnetics, Microwave, RF & Antenna Design Using Ansys HFSS”

Organized by

Department of Electronics & Communication Engineering,

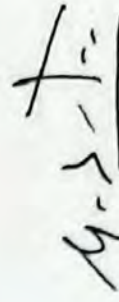
During 24th – 29th August 2020.



Dr. G.R.L.V.N.S Rajju
CONVENOR



Dr. P. Srinivasa Rajju
VICE - PRINCIPAL



Dr. G.Srinivasa Rao
PRINCIPAL



SHRI VISHNU ENGINEERING COLLEGE FOR WOMEN
(Autonomous)

(Permanently Affiliated to JNTUK, Accredited by NBA & NAAC with 'A' Grade)

Vishnupur, Bhimavaram – 534202, Andhra Pradesh, India

www.svecw.edu.in

CERTIFICATE

This is to certify that

Dr./Mr./Ms./Mrs. KULDIP SINGH

has participated in the AICTE Sponsored One Week Online Short Term Training Program(STTP-I)

On

“Electromagnetics, Microwave, RF & Antenna Design Using Ansys HFSS”

Organized by
Department of Electronics & Communication Engineering,

During 27th July – 1st August 2020.

Dr. G.R.L.V.N.S Rajju

CONVENOR

Dr. P. Srinivasa Rajju

VICE - PRINCIPAL

Dr. G.Srinivasa Rao

PRINCIPAL





SPIU
Uttar Pradesh



**International Faculty Development Program on
Electromagnetics to 5G
Certificate of Participation**

Mr. Kuldip Singh

from SLIET LONGOWAL

TEQIP-3

has successfully attended the Faculty Development Program on **Electromagnetics to 5G**. This FDP was organized by **BIET Jhansi** in association with **SPIU Uttar Pradesh, ISTE & NUMEREGION** during **September 7-11, 2020**.

Dr. Anil Kumar
State Project Administrator,
SPIU Uttar Pradesh

Mr. Swapnil Gaur
Founder | Director
NUMEREGION

Dr. Shahanaaz Ayub
Dean R & D BIET, Jhansi,
FDP Coordinator

Prof. V K Tyagi
Director,
BIET, Jhansi



TEQIP III

Online Short Term Training Program on Intelligent Systems and Networks (ISN-2020)

31 Aug – 04 Sep 2020

CERTIFICATE OF PARTICIPATION

This is to certify that **Kuldip Singh** of SLIET Longowal has participated in Five days Online Short Term Training Program on “Intelligent Systems and Networks (ISN-2020)” sponsored by TEQIP-III under Twinning activities and jointly organized by Department of Electronics Engineering, NIT Uttarakhand, Department of Electronics & Communication Engg, SLIET Longowal during **31 Aug – 04 Sep 2020**.

Dr. Sarika Pal
Coordinator
NIT, Uttarakhand

Dr. Tajinder Singh Arora
Convener.
NIT, Uttarakhand

Er. Vivek Harshey
Coordinator
SLIET, Longowal



Ref: SLIET/ECE/RTECE-2020/002

Date: 25/12/2020



Short Term Course

on

Recent Trends in Electronics & Communication Engineering (RTECE-2020)

DECEMBER 20-25, 2020

Certification of Participation

This is to certify that *prof./Dr./Mr./Ms.* KULDIP SINGH

from SLIET, LONGOWAL

has

attended one week Short Term Course on "Recent Trends in Electronics & Communication Engineering (RTECE-2020)" Organized by Department of Electronics and Communication Engineering, SLIET Longowal Under QIP (AICTE) during December 20-25, 2020 (6 days).

(Er. Pankaj Kumar Das)
Coordinator

(Dr. A. P. Singh Parwaha)
Coordinator

(Dr. Surinder Singh)
Chairman



TEQIP III

Online Workshop on

Mathematical Modeling and MATLAB Applications

(MMMMMA-2020)

24 – 25 August, 2020

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. Kuldip Singh of SLIET Longowal has participated in two days Online Workshop on “Mathematical Modeling and **MATLAB Applications(MMMMMA-2020)**” sponsored by TEQIP-III under Twinning activities, organized by Department of Mathematics, NIT Uttarakhand and SLIET Longowal, during **24 – 25 August, 2020**.

ll
Dr. Kuldeep Sharma
 Convener
 NIT, Uttarakhand

[Signature]
Dr. Nitin Sharma
 Convener & HoD, Mathematics
 NIT, Uttarakhand

[Signature]
Dr. V. K.Kukreja
 Coordinator & HoD, Mathematics
 SLIET, Longowal



CHANDIGARH



XTRANS

XTRANS SOLUTIONS PVT. LTD.,

BANGALORE

CERTIFICATE OF COMPLETION

ICT- 298333/20

This is to certify that Mr./Ms./Dr..... DR. JAGPAL SINGH UBHI

from.....
.....

has attended online **Industrial Training** of Two Weeks on "**Internet of Things- A Project Based Learning using Virtual IoT Lab**" Organized jointly by National Institute of Technical Teachers Training & Research Chandigarh and Xtrans Solutions Pvt. Ltd., Bangalore from 08th to 19th July 2020.

(Patron)
Prof. (Dr.) S. S. Pattnaik
Director, NITTTR Chandigarh

(Coordinator)
Prof. (Dr.) S.S. Gill
Professor, CSE, NITTTR
Chandigarh

(Coordinator)
Prof. (Dr.) K.G. Srinivasa
Professor, CSE, NITTTR
Chandigarh

Director Xtrans Pvt. Ltd.



Short Term Course

on

**Recent Trends in Electronics & Communication
Engineering (RTECE-2020)**

DECEMBER 20-25, 2020

Certification of Participation

This is to certify that *prof./Dr./Mr./Ms.* ALKA SINGLA
from SLIET, LONGOWAL

has

attended one week Short Term Course on "Recent Trends in Electronics & Communication Engineering (RTECE-2020)" Organized by Department of Electronics and Communication Engineering, SLIET Longowal Under QIP (AICTE) during December 20-25, 2020 (6 days).

(Er. Pankaj Kumar Das)
Coordinator

(Dr. A. P Singh Parwaha)
Coordinator

(Dr. Surinder Singh)
Chairman



Certificate No: ICT-6085/20



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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VIVEK HARSHEY

**SANT LONGOWAL INSTITUTE OF ENGINEERING AND TECHNOLOGY,
LONGOWAL, SANGRUR
PUNJAB**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Neural Networks and CNN

from

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

Organized by

Curriculum Development Centre Department

NITTTR, Chandigarh



H. S. Chahal
Coordinator

U. S.

[Signature]
Director

Roll No: NPTEL20CS11S11890044

To VIVEK HARSHEY
QUARTER NO 10, TYPE 3, SLIET
LONGOWAL
SANGRUR
PUNJAB - 148106
PH. NO :9760521314



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)




This certificate is awarded to

VIVEK HARSHEY


for successfully completing the course

Deep Learning

with a consolidated score of **72 %**


Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2020)


Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL20CS11S11890044

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Certificate No. : MIET/ECE/FDP/AD/2020-024



Meerut Institute of Engineering and Technology, Meerut

NH-58, Baghpat Bypass Crossing, Meerut-250005, Uttar Pradesh (India)

FACULTY DEVELOPMENT PROGRAM

This is to certify that

Dr. Kundan Kumar, Assistant Professor, Department of ECE, SLIET Longowal, Sangrur has participated in 3 days National Faculty Development Program on "*Design, Simulation & Measurement of Different Types of Antenna for 5G Applications Using HFSS*" during 2-4 November, 2020.



The FDP was organized by **Department of Electronics and Communication Engineering** in collaboration with **Entuple Technologies, Bangalore** as a Technical Partner at Meerut Institute of Engineering and Technology, Meerut in **online mode**.

Dr. Chandan
Coordinator
Asst. Prof, ECE Department
MIET, Meerut

Dr. A.K. Ahuja
Convener
HOD, ECE Department
MIET, Meerut

Dr. D.K. Sharma
Dean Academics
MIET, Meerut

Dr. Mayank Garg
Director MIET, Meerut

Miet

Certificate No. : MIET/ECE/FDP/AD/2020-024

Meerut Institute of Engineering and Technology, Meerut

NH-58, Baghpat Bypass Crossing, Meerut-250005, Uttar Pradesh (India)



FACULTY DEVELOPMENT PROGRAM

This is to certify that

Dr. Kundan Kumar, Assistant Professor, Department of ECE, SLIET Longowal, Sangrur has participated in 3 days National Faculty Development Program on "*Design, Simulation & Measurement of Different Types of Antenna for 5G Applications Using HFSS*" during 2-4

November, 2020.

The FDP was organized by Department of Electronics and Communication Engineering in collaboration with Entuple Technologies, Bangalore as a Technical Partner at Meerut Institute of Engineering and Technology, Meerut in online mode.



Dr. Chandan
Coordinator
Asst Prof, ECE Department
MIET, Meerut

Dr. A.K. Ahuja
Convener
HOD, ECE Department
MIET, Meerut

Dr. D.K. Sharma
Dean Academics
MIET, Meerut

Dr. Mayank Garg
Director MIET, Meerut

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH



(Ministry of Education, Government of India)
Sector-26, Chandigarh-160019

Cert. No.: PDA-35/45/21-22

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms Jagpal Singh Ubhi . Has Attended online webinar on "GaN on Silicon front-end electronics in advanced microwave and millimeter-wave systems for space and defence", conducted by Prof. Ernesto Limiti, University of Rome, Tor - Vergata, Italy organized by Electronics and Communication Engineering held on August 26th, 2021.

PROF.(DR.) S.S. GILL

Coordinator

DR. BALWINDER RAJ

Coordinator



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

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Jagpal Singh Ubhi from SLIET, Longowal, Distt. Sangrur has participated in the One-Day Online Workshop on "How to Conduct the Student Induction (SIP) Program" on 20th September, 2021 organized by All India Council for Technical Education(AICTE).

[Signature]

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

[Signature]

Prof. Rajive Kumar
Member Secretary, AICTE





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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

ALKA SINGLA

S.L.I.E.T.,
LONGOWAL (PUNJAB)

*Participated in AICTE recognized Short Term Course
on*

**Innovative Techniques of Organic Farming
and Permaculture through ICT**

conducted by

**Education and Education Management
Department**

from

28.03.2022 to 01.04.2022 (One Week)

at

**S.L.I.E.T.,
Longowal (Punjab)**

Coordinator

Director



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that Ms. Alka Singla from Sant Longowal Institute of Engineering and Technology, Longowal, Sangrur has participated and successfully completed the 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE) from 11th April, 2022 to 15th April, 2022.

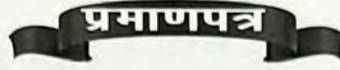
Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

No: 04/2022/1/M1-M8/15136



अखिल भारतीय तकनीकी शिक्षा परिषद



प्रमाणित किया जाता है कि

कुंदन कुमार

एनआईटीटीटी पंजीयन क्रमांक : 20212114924

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल के अंतर्गत

मॉड्यूल 1 : तकनीकी शिक्षा और पाठ्यचर्या पहलुओं का अभिविन्यास

मॉड्यूल 2 : वृत्तिक आचार नीति और संघारणीयता

मॉड्यूल 3 : संचार कौशल, मोड और ज्ञान प्रसार

मॉड्यूल 4 : अनुदेशात्मक योजना और सुपुर्दगी

मॉड्यूल 5 : प्रौद्योगिकी समर्थित अधिगम और आजीवन स्वाधिगम

मॉड्यूल 6 : छात्र निर्धारण और मूल्यांकन

मॉड्यूल 7 : सृजनात्मक समस्या समाधान, नवाचार और सार्थक आर & डी

मॉड्यूल 8 : संस्थागत प्रबंधन और प्रशासनिक कार्यविधि

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)



This is to certify that

KUNDAN KUMAR

NITTT Registration No: 20212114924

has successfully completed

Module 1 : Orientation towards Technical Education and Curriculum Aspects

Module 2 : Professional Ethics and Sustainability

Module 3 : Communication Skills, Modes and Knowledge Dissemination

Module 4 : Instructional Planning and Delivery

Module 5 : Technology Enabled Learning and Life-Long Self Learning

Module 6 : Student Assessment and Evaluation

Module 7 : Creative problem Solving, innovation and Meaningful R & D

Module 8 : Institutional Management and Administrative Procedures

of

National Initiative for Technical Teachers Training

[Signature]

Director
NITTT, Bhopal



[Signature]

Director
NITTT, Chandigarh



[Signature]

Member Secretary
AICTE



[Signature]

Director
NITTT, Chennai



[Signature]

Director
NITTT, Kolkata



FEBRUARY 2022



अखिल भारतीय तकनीकी शिक्षा परिषद



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल

के अंतर्गत

मॉड्यूल 2 : वृत्तिक आचार नीति और संधारणीयता

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)



This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 2 : Professional Ethics and Sustainability

of

National Initiative for Technical Teachers Training

[Signature]

Director
NITTT, Bhopal



[Signature]

Director
NITTT, Chandigarh



[Signature]

Member Secretary
AICTE



[Signature]

Director
NITTT, Chennai



[Signature]

Director
NITTT, Kolkata



SEPTEMBER 2021

[Signature]



अखिल भारतीय तकनीकी शिक्षा परिषद

प्रमाणपत्र



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल
के अंतर्गत

मॉड्यूल 1 : तकनीकी शिक्षा और पाठ्यचर्या पहलुओं का अभिविन्यास
को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)

Certificate

This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 1: Orientation towards Technical Education and Curriculum Aspects

of

National Initiative for Technical Teachers Training

[Signature]

Director
NITTT, Bhopal



[Signature]

Director
NITTT, Chandigarh



[Signature]

Member Secretary
AICTE



[Signature]

Director
NITTT, Chennai



[Signature]

Director
NITTT, Kolkata

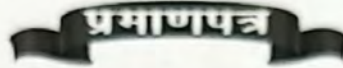


SEPTEMBER 2021

[Signature]



अखिल भारतीय तकनीकी शिक्षा परिषद



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल

के अंतर्गत

मॉड्यूल 6 : छात्र निर्धारण और मूल्यांकन

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)



This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 6 : Student Assessment and Evaluation

of

National Initiative for Technical Teachers Training

[Signature]

Director
NITTT, Bhopal



[Signature]

Director
NITTT, Chandigarh



[Signature]

Member Secretary
AICTE



[Signature]

Director
NITTT, Chennai



[Signature]

Director
NITTT, Kolkata



FEBRUARY 2022

[Handwritten mark]

No: 08/2022/1/M5/42467



swayam

अखिल भारतीय तकनीकी शिक्षा परिषद

प्रमाणपत्र



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल

के अंतर्गत

मॉड्यूल 5 : प्रौद्योगिकी समर्थित अधिगम और आजीवन स्वाधिगम

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)

Certificate

This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 5 : Technology Enabled Learning and Life-Long Self Learning

of

National Initiative for Technical Teachers Training

[Signature]

Director
NITTT, Bhopal



[Signature]

Director
NITTT, Chandigarh



[Signature]

Member Secretary
AICTE



[Signature]

Director
NITTT, Chennai



[Signature]

Director
NITTT, Kolkata

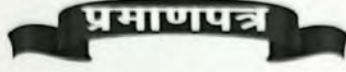


FEBRUARY 2022

[Signature]



अखिल भारतीय तकनीकी शिक्षा परिषद



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

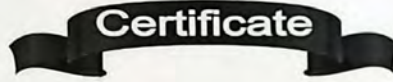
राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल

के अंतर्गत

मॉड्यूल 4 : अनुदेशात्मक योजना और सुपुर्दगी

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)



This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 4 : Instructional Planning and Delivery

of

National Initiative for Technical Teachers Training

Director
NITTT, Bhopal



Director
NITTT, Chandigarh



Member Secretary
AICTE



Director
NITTT, Chennai



Director
NITTT, Kolkata



FEBRUARY 2022

No: 08/2022/1/M3/42465



swayam

अखिल भारतीय तकनीकी शिक्षा परिषद

प्रमाणपत्र



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल

के अंतर्गत

मॉड्यूल 3 : संचार कौशल, मोड और ज्ञान प्रसार

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)

Certificate

This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 3 : Communication Skills, Modes and Knowledge Dissemination

of

National Initiative for Technical Teachers Training

[Signature]

Director
NITTT, Bhopal



[Signature]

Director
NITTT, Chandigarh



[Signature]

Member Secretary
AICTE



[Signature]

Director
NITTT, Chennai



[Signature]

Director
NITTT, Kolkata



FEBRUARY 2022

[Signature]

No: 08/2022/1/M7/54315



अखिल भारतीय तकनीकी शिक्षा परिषद

प्रमाणपत्र



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल
के अंतर्गत

मॉड्यूल 7 : सृजनात्मक समस्या समाधान, नवाचार और सार्थक आर & डी
को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)

Certificate

This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 7 : Creative problem Solving, innovation and Meaningful R & D
of

National Initiative for Technical Teachers Training

Chopra

Director
NITTT, Bhopal



Chandigarh

Director
NITTT, Chandigarh



Chennai

Member Secretary
AICTE



Chennai

Director
NITTT, Chennai



Kolkata

Director
NITTT, Kolkata



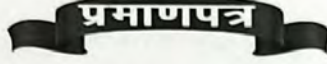
July

JULY 2022

No: 08/2022/1/M8/54316



अखिल भारतीय तकनीकी शिक्षा परिषद



प्रमाणित किया जाता है कि

विवेक हर्षे

एनआईटीटीटी पंजीयन क्रमांक : 20212114885

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल

के अंतर्गत

मॉड्यूल 8 : संस्थागत प्रबंधन और प्रशासनिक कार्यविधि

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)



This is to certify that

VIVEK HARSHEY

NITTT Registration No: 20212114885

has successfully completed

Module 8 : Institutional Management and Administrative Procedures

of

National Initiative for Technical Teachers Training

Director
NITTT, Bhopal



Director
NITTT, Chandigarh



Member Secretary
AICTE



Director
NITTT, Chennai



Director
NITTT, Kolkata



JULY 2022

No: 08/2022/1/M1-M8/15138



अखिल भारतीय तकनीकी शिक्षा परिषद्

प्रमाणपत्र



प्रमाणित किया जाता है कि

कुलदीप सिंह

एनआईटीटीटी पंजीयन क्रमांक : 20212115925

ने

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण पहल के अंतर्गत

- मॉड्यूल 1 : तकनीकी शिक्षा और पाठ्यधर्या पहलुओं का अभिविन्यास
मॉड्यूल 2 : वृत्तिक आचार नीति और संधारणीयता
मॉड्यूल 3 : संचार कौशल, मोड और ज्ञान प्रसार
मॉड्यूल 4 : अनुदेशात्मक योजना और सुपुर्दगी
मॉड्यूल 5 : प्रौद्योगिकी समर्थित अधिगम और आजीवन स्वाधिगम
मॉड्यूल 6 : छात्र निर्धारण और मूल्यांकन
मॉड्यूल 7 : सृजनात्मक समस्या समाधान, नवाचार और सार्थक आर & डी
मॉड्यूल 8 : संस्थागत प्रबंधन और प्रशासनिक कार्यविधि

को सफलता पूर्वक पूर्ण किया।

All India Council for Technical Education (AICTE)

Certificate

This is to certify that

KULDIP SINGH

NITTT Registration No: 20212115925

has successfully completed

- Module 1 : Orientation towards Technical Education and Curriculum Aspects
Module 2 : Professional Ethics and Sustainability
Module 3 : Communication Skills, Modes and Knowledge Dissemination
Module 4 : Instructional Planning and Delivery
Module 5 : Technology Enabled Learning and Life-Long Self Learning
Module 6 : Student Assessment and Evaluation
Module 7 : Creative problem Solving, innovation and Meaningful R & D
Module 8 : Institutional Management and Administrative Procedures

of

National Initiative for Technical Teachers Training

Signature

Director
NITTT, Bhopal



Signature

Director
NITTT, Chandigarh



Signature

Member Secretary
AICTE



Signature

Director
NITTT, Chennai



Signature

Director
NITTT, Kolkata



JULY 2022