



सत्यमेव जयते

Government Of India

**MALAVIYA MISSION
TEACHER
TRAINING PROGRAMME**



ज्ञान-विज्ञान विमुक्तये

CERTIFICATE OF PARTICIPATION

Sr.No. 9940

NEP 2020 ORIENTATION & SENSITIZATION PROGRAMME

This is to certify that

Dr. Maninder Kaur

Assistant Professor, Department of Physics, I. K. Gujral Punjab Technical University, Kapurthala

has completed the **NEP 2020 Orientation & Sensitization Programme** under "**Malaviya Mission Teacher Training Programme**",
of University Grants Commission Organized by **Punjabi University, Patiala** held from 4th June 2024 to 13th June 2024

Director (MM-TTC)

Ref.MMTC/PUP/9885/13th June, 2024



UNIVERSITY GRANTS COMMISSION

**MALAVIYA MISSION TEACHER TRAINING CENTRE
(MMTTC)**



**SARDAR PATEL UNIVERSITY
VALLABH VIDYANAGAR**

UGC-SPONSORED REFRESHER COURSE

This is to certify that

Dr. Pooja , Assistant Professor (Sub.: Computer Science),

*Dept. of Computer Science & Engineering, IKG Punjab Technical University, Jalandhar,
Kapurthala*

Affiliated to IKG Punjab Technical University, Jalandhar


participated in the Refresher Course:

86th Online Refresher Course : Computer Science & Information Technology

from 29/01/2024 to 11/02/2024 and obtained Grade A+


Prof. Mitesh Jayswal
Hon. Director


Prof. Paresh Virparia
Co-Ordinator


Prof. Niranjan Patel
Offg. Vice-Chancellor

COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Pooja Sharma

for successfully completing the course

Explore Machine Learning using Python

on June 28, 2024

Infosys | Springboard

Congratulations! You make us proud!



Issued on: Friday, June 28, 2024
To verify, scan the QR code at <https://verify.onwingspan.com>

A handwritten signature in black ink, appearing to read 'Thirumala Arohi', positioned above the printed name.

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Pooja Sharma

for successfully completing the course

Natural Language Processing for developers

on June 28, 2024



Congratulations! You make us proud!



Issued on: Friday, June 28, 2024

To verify, scan the QR code at <https://verify.onwingspan.com>

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



COURSE COMPLETION CERTIFICATE

The certificate is awarded to

Pooja Sharma

for successfully completing the course

Python for Data Science

on June 28, 2024



Congratulations! You make us proud!



Issued on: Friday, June 28, 2024
To verify, scan the QR code at <https://verify.onwingspan.com>

Thirumala Arohi
Executive Vice President and Global Head
Education, Training & Assessment (ETA)
Infosys Limited



ncam
NATIONAL CENTRE FOR ADDITIVE MANUFACTURING



इलेक्ट्रॉनिक्स व
सूचना प्रौद्योगिकी विभाग
MINISTRY OF
ELECTRONICS AND
INFORMATION TECHNOLOGY



Certificate no:
2023 TIET PTL13

Certificate of Participation

This is certified that **Dr. Deepak Kumar Goyal** at the I.K. Gujral Punjab Technical University Jalandhar, Kapurthala participated and completed successfully **ONE WEEK FDP on "Additive Manufacturing: From Principles to Practice"** Sponsored By NCAM, Govt. of India organized by the Department of Mechanical Engineering, Thapar Institute of Engineering & Technology, Patiala from **12 — 16 February 2024**

Dr. 
Atish K. Sharma
Coordinators

Dr. 
Vishal Gupta
Coordinators

Prof. 
Tarun Kumar Bera
Head, MED

Mr. 
Jaspreet Sidhu
CEO, NCM



Certificate No: 486/24

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

DEEPAK KUMAR GOYAL

**I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR,
KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab



[Signature]
Coordinator

[Signature]
Head of Department

[Signature]
Director



Children's Education Society (R)
THE OXFORD COLLEGE OF ENGINEERING



EduVitae
Services
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(Accredited by NAAC A Grade, Approved by AICTE , New Delhi , Affiliated V T U Belgaum)

DEPARTMENT OF ECE & EEE

Certificate of Participation

This is to certify that **Dr Akhil Gupta ,Electrical Engineering**
I. K. G. Punjab Technical University Kapurthala Punjab

has actively participated in the Faculty Development Program on “**Frontiers of Photonic Integrated Circuits and Sensing Technologies**” conducted by the Department of ECE & EEE, The Oxford College of Engineering, from **01/04/2024 to 05/04/2024**.

HOD ECE

HOD EEE

DEAN R & D

PRINCIPAL

CHITKARA
UNIVERSITY



CERTIFICATE

of Participation

This is presented to

Akhil Gupta

for participating in One week Faculty Development Program on
Excelerate: Unleashing Spreadsheet Superpowers organized by the
Department of Electronics and Communication Engineering, Chitkara University,
Punjab, India in association with IETE from 29th April, 2024 to 3rd May, 2024.

Dr. Harsimran Jit Kaur

Dr. Harsimran Jit Kaur
Convener
Department of Electronics and
Communication Engineering

Dr. Shivani Malhotra

Dr. Shivani Malhotra
Dean
Department of Electronics and
Communication Engineering



Certificate No: 476/24

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



AKHIL GUPTA

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY MAIN CAMPUS
KAPURTHALA PUNJAB, KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab



Amit Singh
Coordinator

Ujjwal Bales
Head of Department

[Signature]
Director



DFDA: DRONE FUNDAMENTALS, DEVELOPMENTS, AND APPLICATIONS

Dr B R Ambedkar National Institute of Technology Jalandhar and I.K.G. Punjab Technical University, Jalandhar

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Certificate of Completion

NITJ/Bootcamp/01/2024/03

This is to certify that **Dr. Naveen Kumar Sharma** from **I.K Gujral Punjab Technical University, Jalandhar** has successfully completed five days bootcamp programme on “**DFDA: Drone Fundamentals, Developments, And Applications**”, organized by Dr B R Ambedkar National Institute of Technology Jalandhar at I.K Gujral Punjab Technical University, Jalandhar during **May 27-31, 2024** under the project “**Capacity Building for Human Resources in Unmanned Aircraft Systems (Drone and Related Technology)**” funded by **Ministry of Electronics and Information Technology (MeitY), Government of India**. He has successfully completed all the requirements of the programme and passed the skill test with a score of 18/25.

Prof. Arun Khosla
CHIEF INVESTIGATOR

Prof. Binod Kumar Kanaujia
DIRECTOR



Children's Education Society (R)
THE OXFORD COLLEGE OF ENGINEERING



EduVitae
Services
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Hosur Road , Bommanahalli , Bengaluru - 560068
(Accredited by NAAC A Grade, Approved by AICTE , New Delhi , Affiliated V T U Belgaum)

DEPARTMENT OF ECE & EEE

Certificate of Participation

This is to certify that **Dr Naveen Kumar Sharma ,Electrical Engineering
I. K. Gujral Punjab Technical University, Main Campus Kapurthala Punjab**
has actively participated in the Faculty Development Program on “**Frontiers of Photonic
Integrated Circuits and Sensing Technologies**” conducted by the Department of ECE &
EEE, The Oxford College of Engineering, from **01/04/2024 to 05/04/2024.**

HOD ECE

HOD EEE

DEAN R & D

PRINCIPAL

Reg. No.: NITH-MED-STC-GSET23-002

CERTIFICATE

OF PARTICIPATION

This certificate is presented to

Dr. Naveen Kumar Sharma

from I. K.G. Punjab Technical University, Main
Campus, Kapurthala, Punjab

For participating in the e-Short Term Course on “**Green and Sustainable Energy Technologies (GSET-2023)**”, from 27th-31th
December 2023, organized by the Department of Mechanical
Engineering, N.I.T. Hamirpur



Coordinator (s)



Convener



GSET23



Head, DoME
Chairman



Dean
Faculty Welfare



SR University

Warangal, Telangana, India



CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Dr Naveen Kumar Sharma

has actively participated the Five-Day Faculty Development Program on “Advancing Power Grid Operations: Integrating Renewable Sources and EVs at scale” organized by the Center for Emerging Energy Technologies from 20/05/2024 to 24/05/2024 (Online Mode).

Handwritten signature of Dr. Sachidananda Sen.

Dr. Sachidananda Sen
Co-Ordinator

Handwritten signature of Dr. Vedik Basetti.

Dr. Vedik Basetti
Director, CEET

Handwritten signature of Dr. Ram Deshmukh.

Dr. Ram Deshmukh
Dean, SOE



Certificate No: 475/24

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

NAVEEN KUMAR SHARMA

**I. K. G. PUNJAB TECHNICAL UNIVERSITY, MAIN CAMPUS, KAPURTHALA,
PUNJAB, KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab



[Signature]

Coordinator

[Signature]

Head of Department

[Signature]

Director



National Institute of Technology Hamirpur
(H.P.) 177005
Electrical Engineering Department

THIS CERTIFICATE IS AWARDED TO

Dr. NAVEEN KUMAR SHARMA

FOR ATTENDING ONE WEEK e-SHORT TERM COURSE

ON

“Software Tools for Academicians and Researchers”

(STAR-2023)

FROM

11TH DECEMBER 2023 TO 16TH DECEMBER 2023

Dr. Rajesh Kumar
Coordinator

Dr. Amit Kaul
Convener

Dr. B.B.Sharma
Chairperson (Head)



DFDA: DRONE FUNDAMENTALS, DEVELOPMENTS, AND APPLICATIONS

Dr B R Ambedkar National Institute of Technology Jalandhar and I.K.G. Punjab Technical University, Jalandhar

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Certificate of Completion

NITJ/Bootcamp/01/2024/04

This is to certify that **Dr. Dalveer Kaur** from **IK Gujral Punjab Technical University, Jalandhar** has successfully completed five days bootcamp programme on “**DFDA: Drone Fundamentals, Developments, And Applications**”, organized by **Dr B R Ambedkar National Institute of Technology Jalandhar** at **IK Gujral Punjab Technical University, Jalandhar** during **May 27-31, 2024** under the project “**Capacity Building for Human Resources in Unmanned Aircraft Systems (Drone and Related Technology)**” funded by **Ministry of Electronics and Information Technology (MeitY), Government of India**. She has successfully completed all the requirements of the programme and passed the skill test with a score of **19/25**.

ACU

Prof. Arun Khosla
CHIEF INVESTIGATOR

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

Prof. Binod Kumar Kanaujia
DIRECTOR

VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad
Department of Electronics & Communication Engineering



CERTIFICATE



This is to certify that DALVEER KAUR from

I.K.G.PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA PAUNJAB has participated in One Week online Faculty Development Programme (FDP) on "Emerging Trends and Challenges in Communication and Computational Technologies (5G/6G)" Organized by Department of Electronics and Communication Engineering in Association with IEEE Communication Society and MT-Society of VNRVJIEET, Hyderabad from 18-03-2024 to 22-03-2024.

[Signature]
Dr.K Archana Bhangre
Coordinator

[Signature]
Ms.K Jyostna
Coordinator

[Signature]
Dr. Y Chalapati Rao
Convener

[Signature]
Dr. S. Rajendara Prasad
Hod - ECE

[Signature]
Dr. C.D. Naidu
Principal



Certificate No: ICT-25929/24

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



DALVEER KAUR

**IKGPTU MAIN CAMPUS, KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Free Simulators for ECE Lab Practices

Conducted by

Electronics and Communication Engineering Department


from

11/03/2024 to 15/03/2024 (One Week)

at

NITTTR, Chandigarh




Coordinator


Head


Director

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603



DFDA: DRONE FUNDAMENTALS, DEVELOPMENTS, AND APPLICATIONS

Dr B R Ambedkar National Institute of Technology Jalandhar and I.K.G. Punjab Technical University, Jalandhar

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Certificate of Completion

NITTJ/Bootcamp/01/2024/07

This is to certify that **Dr. Rakesh Goyal** from **I.K Gujral Punjab Technical University, Jalandhar** has successfully completed five days bootcamp programme on “**DFDA: Drone Fundamentals, Developments, And Applications**”, organized by **Dr B R Ambedkar National Institute of Technology Jalandhar** at **I.K Gujral Punjab Technical University, Jalandhar** during **May 27-31, 2024** under the project “**Capacity Building for Human Resources in Unmanned Aircraft Systems (Drone and Related Technology)**” funded by **Ministry of Electronics and Information Technology (MeitY), Government of India**. He has successfully completed all the requirements of the programme and passed the skill test with a score of **24/25**.

ACUJ

Dr. Rakesh Goyal

Prof. Arun Khosla
CHIEF INVESTIGATOR

Prof. Binod Kumar Kanaujia
DIRECTOR

DFDA
Department of Electronics & Communication Engineering
I.K Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603



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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RAKESH

**I K GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)



Amit Singh
Coordinator

Harjot Kaur
Head of Department

Manoj
Director




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

Certificate of Participation

This is to certify that Dr. Amit Gupta from Faculty of Engineering, Kapurthala has participated and successfully completed the 8-day Face-to-Face UHV-11 FDP organized by All India Council for Technical Education (AICTE) at Panjab University, Chandigarh from 18th June to 25th June 2024.



Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program



Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144601


Prof. Rajive Kumar
Member Secretary, AICTE



DFDA: DRONE FUNDAMENTALS, DEVELOPMENTS, AND APPLICATIONS

Dr B R Ambedkar National Institute of Technology Jalandhar and I.K.G. Punjab Technical University, Jalandhar

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Certificate of Completion

NITJ/Bootcamp/01/2024/01

This is to certify that **Dr. Amit Gupta** from **I.K Gujral Punjab Technical University, Jalandhar** has successfully completed five days bootcamp programme on “**DFDA: Drone Fundamentals, Developments, And Applications**”, organized by **Dr B R Ambedkar National Institute of Technology Jalandhar** at **I.K Gujral Punjab Technical University, Jalandhar** during **May 27-31, 2024** under the project “**Capacity Building for Human Resources in Unmanned Aircraft Systems (Drone and Related Technology)**” funded by **Ministry of Electronics and Information Technology (MeitY), Government of India**. He has successfully completed all the requirements of the programme and passed the skill test with a score of **25/25**.

ACU

Prof. Arun Khosla
CHIEF INVESTIGATOR

Prof. Binod Kumar Kanaujia
DIRECTOR

Head
Department of Electronics & Communication Engineering
I.K.G., Punjab Technical University
Main Campus, Kapurthala (Punjab, 141001)



Certificate No: 474/24

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

AMIT GUPTA

**IKG PTU, JALANDHAR, JALANDHAR
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab

Head

Department of Electronics & Communication Engineering
I.K.G.P.T.U., Kapurthala, Punjab



Coordinator

Head of Department

Director



DFDA: DRONE FUNDAMENTALS, DEVELOPMENTS, AND APPLICATIONS

Dr B R Ambedkar National Institute of Technology Jalandhar and I.K.G. Punjab Technical University, Jalandhar

Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Certificate of Completion

NITTJ/Bootcamp/01/2024/05

This is to certify that **Dr. Rakesh Kumar** from **IK Gujral Punjab Technical University, Jalandhar** has successfully completed five days bootcamp programme on “**DFDA: Drone Fundamentals, Developments, And Applications**”, organized by **Dr B R Ambedkar National Institute of Technology Jalandhar** at **IK Gujral Punjab Technical University, Jalandhar** during **May 27-31, 2024** under the project “**Capacity Building for Human Resources in Unmanned Aircraft Systems (Drone and Related Technology)**” funded by **Ministry of Electronics and Information Technology (MeitY), Government of India**. He has successfully completed all the requirements of the programme and passed the skill test with a score of **19/25**.

AKU

Prof. Arun Khosla
CHIEF INVESTIGATOR

Prof. Binod Kumar Kanaujia

DIRECTOR

Head
Department of Electronics & Communication Engineering
Jugal Punjab Technical University
Main Campus, Kapurthala (Punjab)-144607



Certificate No: 496/24

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RAKESH KUMAR

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, MAIN CAMPUS,
KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab

Head

Department

IK G

Main

campus

of

Technical Teachers Training & Research

Chandigarh

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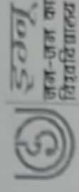
Coordinator

Head of Department

Director

6.3.4 Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course)		
Name of teacher who attended	Title of the program	Duration (from - to) (DD-MM-YYYY)
Harmeem Soch	"NEP 2020 & Quality Academic Research: Field-Based Research and Report Writing Skills".	19-07-2023 To 26-07-2023
Dr Sanjeev Kumar Bansal	"NEP 2020 Orientation & Sensitization Programme" organised by Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi	01-02-2024-14.02.2024
Dr Roopali Batra	"Skill Development for Business Start Ups" organised by NITTTR Chid and IKGPTU	13-05-2024 to 17-05-2024
Dr Rajpreet Kaur	"LaTex for writing Research Papers & Scientific Documents" organized by A.C.T Academy, Tamil Nadu.	24-06-2024 to 28-06-2024


 Head
 Department of Management Studies
 Kapurthala-144603
 I.K. Gujral Punjab Technical University



इंदिरा गांधी राष्ट्रीय मुक्त विश्वविद्यालय
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
दूर शिक्षा स्टाफ प्रशिक्षण एवं अनुसंधान संस्थान

Staff Training and Research Institute of Distance Education

Maidan Garhi, New Delhi - 110068;

<http://www.ignou.ac.in>

CERTIFICATE OF COMPLETION / पूर्णता प्रमाणपत्र

यह प्रमाणित किया जाता है कि \ This is to certify that

प्रो. हरमीन सोच / PROF. HARMEEN SOCH

प्रोफेसर / Professor

Department of Management & Hospitality, I. K. Gujral Punjab Technical University, Jalandhar

'एनईपी-2020 और उच्च शिक्षा: गुणवत्तापूर्ण शैक्षणिक अनुसंधान: क्षेत्र-आधारित अनुसंधान और रिपोर्ट लेखन कौशल
यूजीसी द्वारा अनुमोदित अल्पकालिक व्यावसायिक विकास कार्यक्रम पूरा किया

Completed a UGC- Approved Short Term Professional Development Programme on

'NEP-2020 & Higher Education: Quality Academic Research: Field-Based Research and Report Writing Skills'
held from 19-26 July, 2023

और 'A+' ग्रेड प्राप्त कि / and obtained Grade 'A+'

नई दिल्ली ; 31 जुलाई 2023 New Delhi; July 31, 2023

Dr. Gloria Kuzur
Programme Coordinator

Dr. Hemlata Baghel
Programme Coordinator

Prof. Amiteshwar Ratra
Programme Coordinator

Prof. Santosh Panda
Director, STRIDE

Head
Department of Management Studies
I.K. Gujral Punjab Technical University

Grading Score System of UGC-Approved Short Term Professional Development Programme*

Grade	Percent Value
A+	85% and above
A	70% to 84%
B	60% to 69%
C	50% to 59%
F (Fail)	Below 49%

*In accordance with UGC D. O. No. F.16-11/2021 (HRDC/IGNOU) date 10 March, 2022 granting approval to IGNOU-STRIDE equivalent programmes.

Head
Department of Management Studies
I.K. Gujral Punjab Technical University,
Kapurthala-144603



Ministry of Education
Government of India

MALAVIYA MISSION TEACHER TRAINING PROGRAMME

Certificate ID: MH-MMTTC/HRC/FEB(A)2024/088



ज्ञान-विज्ञान विमुक्तये
University Grants Commission

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms.

Sanjeev Kumar Bansal

from

I.K. Gujral punjab technical university jaladhhar , kapurthala

has successfully completed the

Two Weeks Online Training Programme

on

"NEP 2020 Orientation & Sensitization Programme"

(01st February - 14th February, 2024)

under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission(UGC)

organised by

Mahatma Hansraj Malaviya Mission Teacher Training Centre (MH-MMTTC), Hansraj College, University of Delhi

Arjy

Coordinator (MH-MMTTC, Hansraj College)

S. K. S.

Head

Chairperson (MH-MMTTC, Hansraj College)

Department of Management Studies
I.K. Gujral Punjab Technical University
Kapurthala-144603



Certificate No: 490/24

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

ROOPALI BATRA

**IKGPTU MAIN CAMPUS, KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab



[Signature]

Coordinator

[Signature]

Head of Department

[Signature]

Director

[Signature]
[Signature]
**Head
Department of Management Studies
I.K. Gujral Punjab Technical University
Kapurthala-146003**

[Signature]

"Achieving Excellence Together"

A.C.T ACADEMY

DIGI SKILLS CENTER
A.C.T ACADEMY,
REG.NO:03/0147366
KERALA & TAMIL NADU UNITS

CERTIFICATE OF PARTICIPATION
THIS CERTIFICATE IS AWARDED TO

DR. RAJPREET KAUR

ASSISTANT PROFESSOR, DEPARTMENT OF MANAGEMENT
IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR
CERT. NO. 202406LTX002

for having attended 5 Day National Level Intensive Workshop cum Hands-on Training (Online) on "LaTeX for Writing Research Papers & Scientific Documents" from 24.06.2024 to 28.06.2024, conducted by A.C.T ACADEMY, Kerala Chapter. Prof.R.Dhivya, Department of MCA, CMR Institute of Technology, Bangalore, karnataka, served as Resource person.



30-06-2024

Minza

DR. SOUDAMINI MENON
DIRECTOR

K. Deepika

MS. DEEPIKA ARUN
CHIEF PROGRAM OFFICER

Head

Department of Management Studies
I.K. Gujral Punjab Technical University
Karnataka Chapter

Jr
Deepika



Certificate No: 477/24

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

EKTA MAHAJAN

**IKG PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA , PUNJAB
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Skill Development for Business Start-ups

Conducted by

Entrepreneurship Development and Industrial Coordination Department

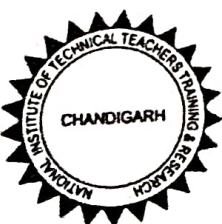
from

13/05/2024 to 17/05/2024 (One Week)

at

I.K.G.P.T.U., Kapurthala, Punjab

Head
Department of Journalism & Mass Communication
IKG Punjab Technical University
Kapurthala-144603 (Pb.)



Coordinator

Head of Department

Director



Certificate No: ICT-14050/23

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

EKTA MAHAJAN

**IKG PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA , PUNJAB
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

**Research Methodologies for Science, Management and Engineering
Projects**

Conducted by

Education and Educational Management Department

from

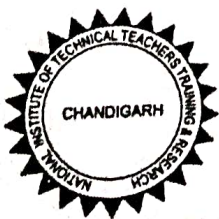
09/10/2023 to 13/10/2023 (One Week)

at

NITTTR, Chandigarh

Head
Department of Journalism & Mass Communication
IKG Punjab Technical University
Kapurthala-144603 (Pb.)

Director



Coordinator



INDIRA GANDHI NATIONAL OPEN UNIVERSITY
Staff Training and Research Institute of Distance Education
Maidan Garhi, New Delhi -110068; <http://www.ignou.ac.in>



IG/STRIDE/MT/2024/STP-00201

CERTIFICATE

This is to certify that

EKTA MAHAJAN

Assistant Professor

of IKG Punjab Technical University, Kapurthala, Punjab
completed a UGC-Approved 6-day Short-Term Programme on “*Design & Development of e-Content for Online Learning and MOOCs*” held from 29

January to 3 February 2024

and obtained Grade ‘A+’

Head
Department of Journalism & Mass Communication
IKG Punjab Technical University
Kapurthala-141003 (Ph)

New Delhi; February 3, 2024

Dr. Manoj Tirkey
Programme Coordinator

Dr. Ram Chandra
Programme Coordinator

Prof. Santosh Panda
Director, STRIDE



Certificate No: ICT-51/24

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

AMIT HANDA

**I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY CAMPUS, HOSHIARPUR
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Additive Manufacturing for Bio-medical Applications

Conducted by

Mechanical Engineering Department

from

22/04/2024 to 26/04/2024 (One Week)

at

NITTTR, Chandigarh



Coordinator

Director



Certificate No: ICT-23990/24

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

AMIT HANDA

**I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY CAMPUS, HOSHIARPUR
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Advances in Automotive Technologies

Conducted by

Mechanical Engineering Department

from

26/02/2024 to 01/03/2024 (One Week)

at

NITTTR, Chandigarh



Coordinator

Director



Certificate No: ICT-20429/24

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

AMIT HANDA

**I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, HOSHIARPUR
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Designing for Consumer

Conducted by

Mechanical Engineering Department

from

12/02/2024 to 16/02/2024 (One Week)

at

NITTTR, Chandigarh



Coordinator

Director



Certificate No: ICT-1140/24

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

AMIT HANDA

**I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY CAMPUS, HOSHIARPUR
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Refresher Course in Energy Materials and Technology

Conducted by

Applied Science Department

from

30/04/2024 to 13/05/2024 (Two Weeks)

at

NITTTR, Chandigarh



Coordinator

Director



**UGC-MALAVIYA MISSION TEACHER TRAINING CENTRE
PANJAB UNIVERSITY, CHANDIGARH**



Ref. No. 2729to2754/280224

**UGC - SPONSORED REFRESHER COURSE
CERTIFICATE OF PARTICIPATION**

This is to certify that
Neeraj Mohan

Assistant Professor (Computer Science Engineering)
I.K.Gujral Punjab Technical University, Mohali Campus,
Mohali

Affiliated to I.K.Gujral Punjab Technical University, Kapurthala
Participated in the Refresher Course in Pedagogy in Higher Education (All Disciplines)
from 15.02.2024 to 28.02.2024.
Obtained **Grade-A**

Renu Vig
Prof. Renu Vig
(Vice-Chancellor)

Anjali Suri
Prof. Anjali Suri
(Honorary Director)

J. Dutta
Prof. Jayanti Dutta
(Course Coordinator)

[Signature]
Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

[Signature]



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE
PUNJABI UNIVERSITY, PATIALA, PUNJAB, INDIA

(Established under Punjab Act No.35 of 1961)

NAAC 'A' Grade Accredited

UGC- SPONSORED



ज्ञान-विज्ञान विद्युत्

2024/9/7 13:08

Sr.No. 8971

Refresher Course

This is to certify that

Dr. Harpreet Kaur

Assistant Professor of Mathematics, I.K. Gujral Punjab Technical University, Mohali Campus-I, Mohali, Punjab

Affiliated to:

Participated in Inter Disciplinary Refresher Course on "Research Methodology", held from 1st Aug. 2023 to 14th Aug. 2023 and obtained 'A' Grade

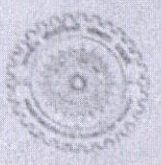
[Signature]
Co-ordinator

[Signature]
Director, HRDC

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

[Signature]
Vice-Chancellor

Ref.HRDC/PUP/8916/14th August, 2023



CERTIFICATE OF PRESENTATION

This is to certify thatHarpreet Kaur..... of
I.K.G. Punjab Technical University, Mohali Campus-1, Mohali (Punjab)..... has
 presented a paper entitled A Haar wavelet scheme for solving fractal fractional differential equations
 coauthored byAmanpreet Kaur..... in the

International Conference on

Computations and Data Science (CoDS-2024)

during March 8-10, 2024

Organized by
 Department of Mathematics
 in collaboration with iHub DivyaSamapark
 Indian Institute of Technology Roorkee

S.K. Gupta

Sanjeev Kumar

Ram Jiwari

Ravi Sharma

Director

I.K.Gujral-Punjab Technical University
 Mohali Campus-1