

Certificate No.: NITJ/AEESD2023/2023251094



डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर
Dr B R Ambedkar National Institute of Technology,
Jalandhar-144027, Punjab (India)

Self-Sponsored Online Short-Term Course on
"Advances in Energy and Environment for Sustainable Development"
(AEESD 2023)

Certificate

This is to certify that **Dr SHASHI BAHL** from **I.K. Gujral Punjab Technical University Jalandhar** has participated in the one week self-sponsored online short-term course on **"Advances in Energy and Environment for Sustainable Development"** jointly organized by Department of Chemical Engineering and Center for Energy & Environment, Dr B R Ambedkar National Institute of Technology, Jalandhar during June 1-5, 2023.

(Dr Neetu Divya)
Coordinator

Dr Anurag Kumar Tiwari
Coordinator

I. K. Gujral Punjab Technical
University Amritsar Campus,
Inside Govt. Polytechnic College,
Near GNDU, G. T. Road, P.O. Chheharta,
Amritsar-143105 Punjab.
Ph:- 0183-2450034, 7087364656

(Dr N K Srivastava)
Coordinator



NITJ/CSE/STC/SAI/171

डा. बी आर अम्बेदकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर
Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR
जी टी रोड बाई पास, जालंधर-१४४०११, पंजाब (भारत)

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

CERTIFICATE OF PARTICIPATION

This certifies that

Dr SHASHI BAHL

has participated in 5 days Short Term Course on “Security in Artificial Intelligence: Strategies and Best Practices” held online from 14th June 2023 to 18th June 2023 organized by Department of Computer Science & Engineering, Dr. B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

Awarded this on June 19th, 2023

Shefali Arora

Dr. Shefali Arora
Coordinator

Aruna

Dr. Aruna Malik
Coordinator

Rajneesh

Dr. Rajneesh Rani
Coordinator

Anshu
I. K. Gujral Punjab Technical
University Amritsar Campus,
Inside Govt. Polytechnic College,
Near GNDU, G. T. Road, P.O. Chheha,
Amritsar-143105 Punjab,
Ph: 0183-2455034, 708736465

[Signature]



E-Certificate

Reference No. HRDC/WS: 8

Date: 07.03.2023



University Grants Commission
Human Resource Development Centre (HRDC)
GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Online Winter School

This is to certify that Dr./Mr./Ms. Vikramjeet Singh *Designation*
Assistant Professor (Mathematics) *at* I.K. Gujral Punjab Technical University, Kapurthala-144603
affiliated to I.K. Gujral Punjab Technical University
participated in the Two-Week Winter School [Agriculture Engineering, Mathematics, Computer Technology, Data Analysis, Engineering Sciences, Chemical, Civil, Electronics, Mechanical, Architecture and Planning, Textile Technology] conducted from 22.2.2023 to 7.3.2023 and obtained grade A+.

Prof. Sudha Jitender
Director

Prof. Shalini Bahel
Co-ordinator

Dr. Harminder Singh
Co-ordinator

Prof. (Dr.) Jaspal Singh Sandhu
Vice Chancellor

I. K. Gujral Punjab Technical
University Amritsar Campus,
Inside Govt. Polytechnic College,
Near GNDU, G. T. Road, P.O. Chheharta,
Amritsar-143105 Punjab.
Ph:- 0183-2450034, 7087364656



E-Certificate

Reference No. HRDC/WS: 2 _____

Date: 07.03.2023



University Grants Commission
Human Resource Development Centre (HRDC)
GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Online Winter School

This is to certify that Dr./Mr./Ms. Sukhminderbir Singh Kalsi _____ Designation
Assistant Professor (Mechanical Engineering) at IKG Punjab Technical University, Jalandhar
affiliated to IKG Punjab Technical University Jalandhar
participated in the Two-Week Winter School [Agriculture Engineering, Mathematics, Computer Technology, Data Analysis, Engineering Sciences, Chemical, Civil, Electronics, Mechanical, Architecture and Planning, Textile Technology] conducted from 22.2.2023 to 7.3.2023 and obtained grade A+.

Prof. Sudha Jitender
Director

Prof. Shalini Bahel
Co-ordinator

Dr. Harminder Singh
Co-ordinator

Prof. (Dr.) Jaspal Singh Sandhu
Vice Chancellor

I. K. Gujral Punjab Technical
University Amritsar Campus,
Inside Govt. Polytechnic College,
Near GNDU, G. T. Road, P.O. Chheharta,
Amritsar-143105 Punjab.
Ph:- 0183-2450034, 7087364656

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate



This is to certify that

RUPESH KUMAR

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

Participated in the AICTE Recognized Faculty Development Programme

on

Free ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department

from

05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar



Coordinator



Head of Department



Director



E-Certificate

Reference No. HRDC/WS: 7 _____

Date: 07.03.2023



University Grants Commission
Human Resource Development Centre (HRDC)
GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Online Winter School

This is to certify that Dr./Mr./Ms. Raman Kumar _____ Designation
Assistant Professor (Comp. SC. & Engg.) at I.K. Gujral Punjab Technical University, Kapurthala-144603
affiliated to I.K. Gujral Punjab Technical University
participated in the Two-Week Winter School [Agriculture Engineering, Mathematics, Computer Technology, Data Analysis, Engineering Sciences, Chemical, Civil, Electronics, Mechanical, Architecture and Planning, Textile Technology] conducted from 22.2.2023 to 7.3.2023 and obtained grade A+.


Prof. Sudha Jitender
Director


Prof. Shalini Bahel
Co-ordinator


Dr. Harminder Singh
Co-ordinator


Prof. (Dr.) Jaspal Singh Sandhu
Vice Chancellor



Certificate No: 869/23

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

DR. RAMAN KUMAR

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

Participated in the AICTE Recognized Faculty Development Programme

on

Free ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department

from

05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar




Coordinator

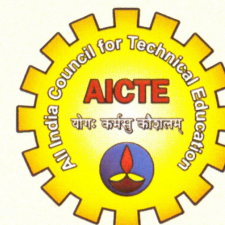

Head of Department


Director



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਜਲੰਧਰ
I.K. Gujral Punjab Technical University, Jalandhar

(A State University Established by Govt. of Punjab vide Punjab Act No. 1 of 1997)



AICTE and IKGPTU sponsored

Naitonal Level Professional Development Programme on

“Academic Leadership and Professional Skill for Administrators”

(22nd August to 3rd September 2022)

Certificate of Participation

THIS CERTIFICATE IS PRESENTED TO

Dr. Raman Kumar

of CSE department, IKGPTU for the successful participation in 12 Days AICTE and IKGPTU sponsored National Level Professional Development Programme on **“Academic Leadership and Professional Skill for Administrators”** organized by IKGPTU Main Campus, Kapurthala, Punjab from 22nd August to 3rd September 2022.


Dr. Mandeep Kaur
Coordinator


Dr. Rajiv Chauhan
AICTE Coordinator


Prof. (Dr.) Vikas Chawla
Dean Academics


Dr. S.K. Mishra
Registrar



Sr. No. 1.KGPTU/EE/197

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਕਪੂਰਥਲਾ
I.K. Gujral Punjab Technical University, Kapurthala

(A State University Established by Govt. of Punjab vide Punjab Act No. 1 of 1997)



AICTE & IKGPTU Sponsored One-Week
Faculty Development Programme

Certificate of Participation

THIS CERTIFICATE IS AWARDED TO

DR. RAMAN KUMAR (A.P. - CSE)

from I.K. Gujral Pb. Technical University, Kapurthala having successfully completed the one week AICTE and IKGPTU sponsored Faculty Development Programme on “**Applications of Computing Techniques in Sustainable Energy Systems, (ACTSES)**” from June 15-20, 2022 organized by the **Department of Electrical Engineering**, IKGPTU Main Campus, Kapurthala, Punjab.

Programme Coordinator

Programme Coordinator & Head-EE

Dean Academics & Chief Coordinator



Certificate No: 858/23

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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



SATVIR SINGH

**IKG PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Free ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department


from


05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar




Coordinator


Head of Department


Head
Department of Electronics & Communication Engineering
IKG Punjab Technical University
Jalandhar, Kapurthala (Punjab)-144603
Director



Certificate No: 846/23

**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 ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department

from


05/12/2022 to 09/12/2022 (One Week)


at

IKGPTU, Jalandhar




Coordinator


Head of Department


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



Certificate No: 844/23

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

Free ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department


from


05/12/2022 to 09/12/2022 (One Week)

at


IKGPTU, Jalandhar




Coordinator


Head of Department


Director


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



E-Certificate

Reference No. HRDC/WS: 4

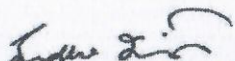
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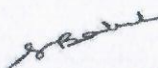


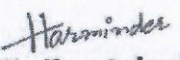
University Grants Commission
Human Resource Development Centre (HRDC)
GURU NANAK DEV UNIVERSITY, AMRITSAR

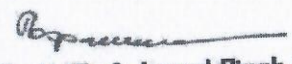
UGC-Sponsored Online Winter School

This is to certify that Dr./Mr./Ms. Rakesh Designation
Assistant Professor (ECE) at I.K. Gujral Punjab Technical University, Kapurthala-144603
affiliated to IKGPTU Kapurthala
participated in the **Two-Week Winter School [Agriculture Engineering, Mathematics, Computer Technology, Data Analysis, Engineering Sciences, Chemical, Civil, Electronics, Mechanical, Architecture and Planning, Textile Technology]** conducted from 22.2.2023 to 7.3.2023 and obtained grade A+.


Prof. Sudha Jitender
Director


Prof. Shalini Bahel
Co-ordinator


Dr. Harmander Singh
Co-ordinator


Prof. (Dr.) Jaspal Singh Sandhu
Vice Chancellor


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



Certificate No: 843/23

**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

Free ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department

from


05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar




Coordinator


Head of Department


Director



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



Certificate No: 850/23

**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*

Free ICT Tool for Effective Research

Conducted by

**Electronics and Communication Engineering Department
from**

05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar



BS Malhotra
Coordinator

Kumar
Head of Department

[Signature]
Director

IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603



E-Certificate

Reference No. HRDC/WS: 3

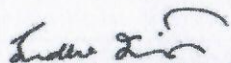
Date: 07.03.2023




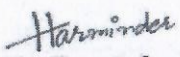
University Grants Commission
Human Resource Development Centre (HRDC)
GURU NANAK DEV UNIVERSITY, AMRITSAR


UGC-Sponsored Online Winter School

This is to certify that Dr./Mr./Ms. Rakesh Kumar Designation
Assistant Professor (ECE) at I.K. Gujral Punjab Technical University, Kapurthala-144603
affiliated to IKGPTU Kapurthala
participated in the Two-Week Winter School [Agriculture Engineering, Mathematics, Computer
Technology, Data Analysis, Engineering Sciences, Chemical, Civil, Electronics, Mechanical,
Architecture and Planning, Textile Technology] conducted from 22.2.2023 to 7.3.2023 and obtained
grade A+.


Prof. Sudha Jitender
Director


Prof. Shalini Bahel
Co-ordinator


Dr. Harinder Singh
Co-ordinator


Prof. (Dr.) Jaspal Singh Sandhu
Vice Chancellor


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



UGC-HUMAN RESOURCE DEVELOPMENT CENTRE PANJAB UNIVERSITY, CHANDIGARH

UGC – SPONSORED REFRESHER COURSE

Sr.No. 1405to1428/31123

This is to certify that

Deepika Bhalla

Assistant Professor(Electrical Engineering)

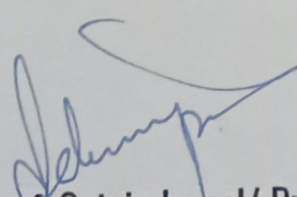
Department of Electrical Engineering,IKG, Punjab Technical University,
Kapurthala

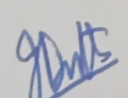
Affiliated to IKG, Punjab Technical University, Kapurthala

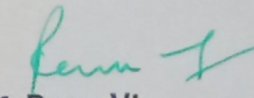
Participated in the Inter/MultiDisciplinary Refresher Course in Indian Studies (*All Disciplines*)

From 18.1.2023 to 31.1.2023.

Obtained **Grade-A**


Prof. Satvinderpal/ Prof.Kuldeep Kaur
(Coordinator/Co-Coordinator)
(Department of Education,PU,CHD)


Dr Jayanti Dutta
(HRDC,PU,CHD)


Prof. Renu Vig
(Vice-Chancellor,PU,CHD)



CERTIFICATE

of Participation

This is to certify that

Mr. Dr. Akhil Gupta

from Punjab Technical University has participated in 5 Days Faculty
Development Programme on **"Life Skills and Work to Wellness"** organized by
Department of Electrical Engineering, Chitkara University, Punjab
from 15th May, 2023 to 19th May, 2023.

Dr. Vijay Kumar Jadon

Dean – Academic Affairs
CUIET: Applied Engineering

Dr. Arrik Khanna

Assistant Dean
Department of Electrical Engineering,
CUIET: Applied Engineering

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

Free ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department

from

05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar




Coordinator


Head of Department


Director



Course code - IAEW/2023/319/80

RAKSHPAL BAHADUR COLLEGE OF ENGINEERING & TECHNOLOGY, BAREILLY (UP)

ONE WEEK INDUSTRY - ACADEMIA ENGAGEMENT WORKSHOP

On

"SMART TECHNOLOGIES & EMPOWERMENT FOR INDUSTRIES"
(27th February - 03rd March 2023)

Certificate of Participation

This is to certify that Dr. Naveen Kumar Sharma of I. K. G. Punjab Technical University Jalandhar, Punjab has successfully completed the Workshop on **"Smart Technologies & Empowerment for Industries"**.

Gopal Vishwakarma
Coordinator, HOD (ME)

Choudhary Ravi Singh
Coordinator, HOD (CS)

Ankul Tiwari
Coordinator, HOD (EE)

Dr. Himanshu Agrawal
Director - Engineering

6.3.4

LinkedIn Learning

Artificial Intelligence Foundations: Machine Learning (2018)

Course completed by Barinderjit Singh
May 31, 2023 at 01:15AM UTC

Top skills covered

Machine Learning

Artificial Intelligence (AI)

David Roberts

Head of Content Strategy, Learning

Head
Deptt. of Food Science & Technology
L.K. Gujral Punjab Technical University
KAPURTHALA



Certificate ID: 6ab0d4da5192d431050ec6c0bb0d34ab4f941982aa9e14d5a2ced5e42a74f3c

6.3.4 2



FICSI

Food Industry Capacity and Skill Initiative

Certificate of Participation

This is to certify that

Barinderjit Singh has successfully completed

online training on

Advance Manufacturing(mapped to FoSTac)

Date of Issuance: **08th June 2023**

Certificate Serial No.: **FICSI/FSSAMII/26**

Mr. Sunil K Marwah

CEO-FICSI

Head
Deptt. of Food Science & Technology
UK Gujral Punjab Technical University
KAPURTHALA

Issued by: **Food Industry Capacity & Skill Initiative**



National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RINKU WALIA

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, HOSHIARPUR
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Latest Analysis and Design Trends for Civil Engineering Structures

Conducted by

Civil Engineering Department

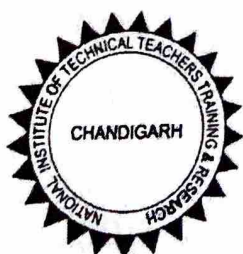
from

14/11/2022 to 18/11/2022 (One Week)

at

NITTTR, Chandigarh


Academic Coordinator
IKGPTU Hoshiarpur Campus




Coordinator


Director



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

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

RINKU WALIA

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, HOSHIARPUR
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

on

Water Resource Management

Conducted by

Civil Engineering Department

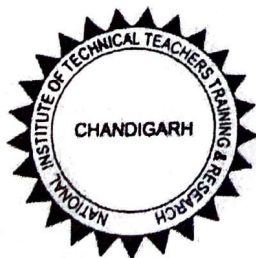
from

13/03/2023 to 17/03/2023 (One Week)

at

NITTTR, Chandigarh

**Academic Co-ordinator
IKGPTU Hoshiarpur Campus**



Coordinator

Director



**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 विमुक्तये

Sr.No. 8721

Refresher Course

This is to certify that

Dr. Amit Bansal

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

Affiliated to:

Participated in Inter Disciplinary Refresher Course on "Entrepreneurship Development and Business Management/Commerce",
held from 01st Aug 2022 to 13th Aug 2022 and obtained 'A' Grade

Co-ordinator

Director, HRDC

For Amk
Head
Department of Mechanical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala

Vice-Chancellor

Ref.HRDC/PUP/8666/13th August, 2022



Teaching Learning Centre

Ramanujan College, University of Delhi

(Accredited Grade 'A++' by NAAC)

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



मृत्युमये जयते

Ministry of Education
Government of India

This is to certify that

Kapil Gupta

of

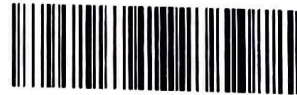
I. K. Gujral Punjab Technical University, Kapurthala

has successfully completed Online one week Faculty Development Programme on

"RESEARCH METHOD AND RESEARCH DESIGN"

from 06 – 12 March, 2023 and obtained

Grade A.



Blockchain Hash: 0x610fcf07512a1ae747d9bdf545218571ce156448874436038c3fb016aa98186c

S. P. Aggarwal

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

[Signature]

Head
Department of Management

Kapurthala-141003

[Signature]

Ms. Shipra Yadav
(Convener)
Ramanujan College

[Signature]

[Signature]

Head
Department of Management & Health

Certificate of Participation

presented to

Kapil Gupta

FOR

ATTENDING A WEBINAR ON

Union Budget and You

ORGANISERS

WEBINAR POWERED BY

THEWEEK
JOURNALISM WITH A HUMAN TOUCH

Aditya Birla Sun Life
Mutual Fund

ADITYA BIRLA
CAPITAL

dtd : 12th February 2023

Rup
Head
Department of Management & HR
J.K. Gujral Punjab Technical University

CERTIFICATE OF PARTICIPATION

presented to

Kapil Gupta

FOR

Attending a webinar on

**REFLECTIONS OF 2022 &
RESOLUTIONS FOR 2023**

ORGANISERS

WEBINAR POWERED BY

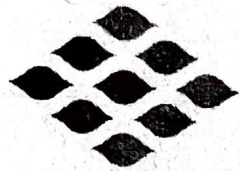
THEWEEK
JOURNALISM WITH A HUMAN TOUCH

Aditya Birla Sun Life
Mutual Fund

ADITYA BIRLA
CAPITAL

Dated : 15th January 2023

Kapil Gupta



विद्या परं दैवतम्

IIM

भारतीय प्रबंध संस्थान विशाखपट्टणम
Indian Institute of Management Visakhapatnam

Reg No. IIMV5022FDP3_39

CERTIFICATE OF PARTICIPATION

This is to certify that

POOJA MEHTA

Faculty Member

of

I. K Gujral Punjab Technical University Kapurthala

successfully participated in the

Online Certification Program on

Advanced Multivariate Data Analytics: Moderation and

Mediation Analysis using AMOS & Process Macro

conducted online from August 29 to September 2, 2022.

Dr. Amit Shankar -Program Director

Head

Department of Management & Human Resources

Kapurthala-144600

MYLAVARAPU
CHANDRASEKHAR

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CHANDRASEKHAR
Date: 2022.10.03 17:59:29 +05'30'

Prof. M. Chandrasekhar
Director – IIM Visakhapatnam



Certificate No: 852/23

**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

Free ICT Tool for Effective Research

Conducted by

Electronics and Communication Engineering Department

from

05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar




Coordinator


Head of Department


Director

Head
Department of Electronics & Communication Engineering
I.K. Gujral Punjab Technical University
Jalandhar



Certificate No: 853/23

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

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DR. RAJPREET KAUR

**IKG Punjab Technical University Jalandhar, KAPURTHALA
PUNJAB**

Participated in the AICTE Recognized Faculty Development Programme

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Electronics and Communication Engineering Department

from

05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar



B. Malviya
Coordinator

Kumar
Head of Department

[Signature]
Director

Department of Electronics & Communication Engineering
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Kapurthala-144012



Certificate No: 851/23

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that

VARINDERJIT SINGH

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

Participated in the AICTE Recognized Faculty Development Programme

on

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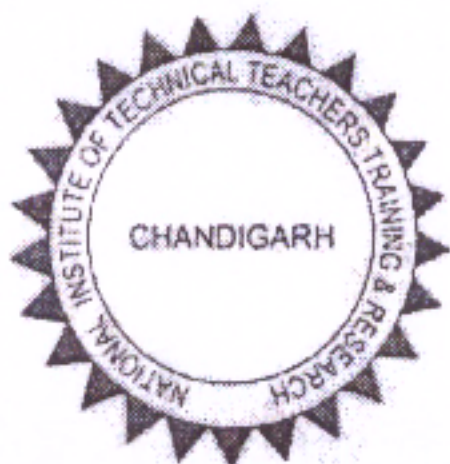
from

05/12/2022 to 09/12/2022 (One Week)

at

IKGPTU, Jalandhar

Head of Department
Department of Physics
I.K. Gujral Punjab Technical University Jalandhar,
Kapurthala, Punjab-144603



Coordinator

Head of Department

Director