National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

SHRUTI JAIN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT (HP)

Participated in AICTE recognized Short Term Course

on

Cloud Computing
through ICT

conducted by

Computer Science & Engineering Department

from

23.10.2017 to 27.10.2017 (One Week)

at

Jaypee University of Information Technology, Waknaghat (HP)

Coordinator

Director

Dean (A&R)

ICT - 5664/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. SHRUTI JAIN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION
through ICT

conducted by

Electronics and Communication
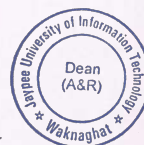## Engineering Department

from

30.10.2017 to 03.11.2017 **(One Week)**

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Coordinator

Director

Dean
(A&R)

FACULTY DEVELOPMENT PROGRAM

Certificate of Appreciation

This certificate is awarded to

Dr. Shruti Jain

as

CONVENER

in faculty development programme on "*Emerging Trends in VLSI and Communication (ETVC-18)*" organized by Department of Electronics and Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan during June 09-18, 2018.

Prof. (Dr.) Samir Dev Gupta
Director & Academic Head
HoD, ECE, JUIT, Solan

Prof. (Dr.) Vinod Kumar
Vice Chancellor
JUIT, Solan

Dean (A&R)
Waknaghat

ICT - 3851/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VIKAS BAGHEL

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT (HP)

Participated in AICTE recognized Short Term Course

on

Cloud Computing
through ICT

conducted by

Computer Science & Engineering Department

from

23.10.2017 to 27.10.2017 (One Week)

at

Jaypee University of Information Technology,
Waknaghat (HP)

Coordinator

Director

Dean
(A&R)

iCT - 5625/17

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. VIKAS BAGHEL

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION through ICT

conducted by

Electronics and Communication Engineering Department

from

30.10.2017 to 03.11.2017 (One Week)

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN (H.P.)

Coordinator

Director

FACULTY DEVELOPMENT PROGRAM

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. _Vikas Baghel_ as Participant in faculty development programme on "**Emerging Trends in VLSI and Communication (ETVC-18)**" organized by Department of Electronics and Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan during June 09-18, 2018.

Dr. Meenakshi Sood
CONVENER
Deptt. Coordinator, ECED

Dr. Shruti Jain
CONVENER

Prof. (Dr.) Samir Dev Gupta
Director & Academic Head
HoD, ECE, JUIT, Solan

IEEE

Dean
(A&R)

ICT - 3843/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

PARDEEP GARG

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT (HP)

Participated in AICTE recognized Short Term Course

on

Cloud Computing
through ICT

conducted by

Computer Science & Engineering Department

from

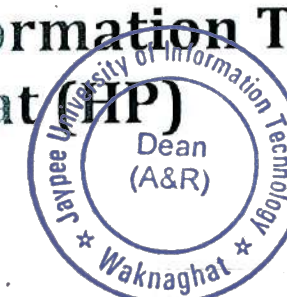***23.10.2017** to **27.10.2017*** **(One Week)**

at

Jaypee University of Information Technology, Waknaghat (HP)

Dean
(A&R)

Coordinator

Director

ICT - 5642/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

PARDEEP GARG

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION
through ICT

conducted by

Electronics and Communication
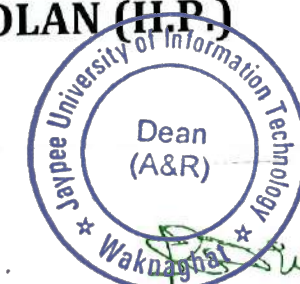## Engineering Department

from

30.10.2017 to 03.11.2017 (One Week)

at

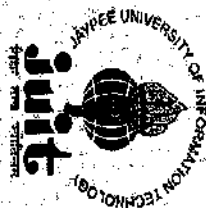**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)**

Coordinator

Dean
(A&R)

Director

Jaypee University of Information Technology

Waknaghat, Solan

National Workshop on

"Statistical Techniques in Biological and Medical Sciences"

STBMS-2018

June 04-09, 2018

Certificate of Participation

This is to certify that __Mr. Pardeep Garg__ from __Department of ECE,__ __JUIT,__ Solan, H.P. has successfully participated in one-week workshop on "Statistical Techniques in Biological and Medical Sciences" STBMS-2018 organized by Department of Mathematics jointly with Department of Biotechnology and Bioinformatics during June 04-09, 2018.

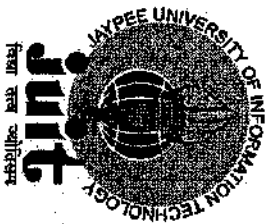_Neel Kanth_

(Dr. Neel Kanth)
Coordinator

Karanjeet Singh

(Prof. Karanjeet Singh)
Chairperson

Tiratha Raj Singh

(Dr. Tiratha Raj Singh)
Coordinator

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

FACULTY DEVELOPMENT PROGRAM

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. _Pardeep Garg_ as Participant in faculty development programme on "Emerging Trends in VLSI and Communication (ETVC-18)" organized by Department of Electronics and Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan during June 09-18, 2018.

Dr. Meenakshi Sood
CONVENER
Deptt. Coordinator, ECED

Dr. Shruti Jain
CONVENER

Prof. (Dr.) Samir Dev Gupta
Director & Academic Head
HoD. ECE, JUIT, Solan

ICT - 3856/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

EMJEE PUTHOORAN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT (HP)

Participated in AICTE recognized Short Term Course

on

Cloud Computing
through ICT

conducted by

Computer Science & Engineering Department

from

23.10.2017 to 27.10.2017 (One Week)

at

Jaypee University of Information Technology,
Waknaghat (HP)

Coordinator

Director

ICT - 5624/17

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. EMJEE PUTHOORAN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION through ICT

conducted by

Electronics and Communication Engineering Department

from

30.10.2017 to 03.11.2017 **(One Week)**

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN (H.P.)

Coordinator

Director

ICT - 5643/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. SUNILDATT SHARMA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION
through ICT

conducted by

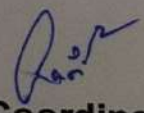## Electronics and Communication
Engineering Department

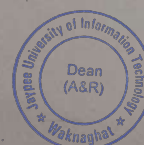*from*

30.10.2017 to 03.11.2017 (One Week)

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Coordinator

Director

FACULTY DEVELOPMENT PROGRAM

IEEE

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. _Sunil Datt Sharma_ as Participant in faculty development programme on *"Emerging Trends in VLSI and Communication (ETVC-18)"* organized by Department of Electronics and Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan during June 09-18, 2018.

Dr. Meenakshi Sood
CONVENER
Deptt. Coordinator, ECED

Dr. Shruti Jain
CONVENER

Prof. (Dr.) Samir Dev Gupta
Director & Academic Head
HoD, ECE, JUIT, Solan

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

ICT - 5627/17

National Institute of Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. NISHANT JAIN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION through ICT

conducted by

Electronics and Communication Engineering Department

from

30.10.2017 to 03.11.2017 (One Week)

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN (H.P.)
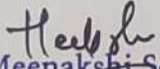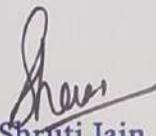
Coordinator

Director

FACULTY DEVELOPMENT PROGRAM

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

juit

IEEE

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. _Nishant Jain_ as Participant in faculty development programme on "Emerging Trends in VLSI and Communication (ETVC-18)" organized by Department of Electronics and Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan during June 09-18, 2018.

Dr. Meenakshi Sood
CONVENER
Deptt. Coordinator, ECED

Dr. Shruti Jain
CONVENER

Prof. (Dr.) Samir Dev Gupta
Director & Academic Head
HoD, ECE, JUIT, Solan

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

ICT - 5631/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. HARSH SOHAL

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION
through ICT

conducted by

Electronics and Communication
Engineering Department

from

30.10.2017 to 03.11.2017 (One Week)

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
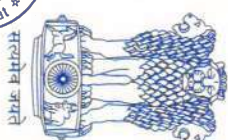## WAKNAGHAT, SOLAN (H.P.)

Coordinator

Director

Panjab University
Chandigarh

Ministry of Human Resource Development
Government of India

GLOBAL INITIATIVE FOR ACADEMIC NETWORKS

GLOBAL INITIATIVE FOR ACADEMIC NETWORKS

gian

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. _____ Pooran Sharma _____

from _____ JUIT, Waknaghat, Solan (H.P.) _____ participated in the course

"X-ray Absorption Spectroscopy : Materials inside - Analysis Tool"

delivered by Dr. Tatyana Asanova, Institute of Inorganic Chemistry SB RAS, Novosibirsk, Russia.

from

October 03 - 08, 2017

Prof. Arun Kumar Grover
Vice Chancellor, Panjab University

Prof. Surinder Kumar Mehta
Local Coordinator

Prof. Navdeep Goyal
Course Coordinator

Dr. Sanjeev Gautam
Course Coordinator

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

National Institute of
Technical Teachers Training and Research
Chandigarh

ICT - 5619/17

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

AMOL VASUDEVA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION
through ICT

conducted by

Electronics and Communication
Engineering Department

from

30.10.2017 to 03.11.2017 **(One Week)**

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Dean
(A&R)

ICT - 5620/17

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Dr. RAVINDARA BHATT

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

WIRELESS AND MOBILE COMMUNICATION through ICT

conducted by
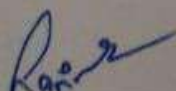
Electronics and Communication Engineering Department

from

30.10.2017 to 03.11.2017 (One Week)

at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN (H.P.)

Coordinator

Director

ICT - 3824/17

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

RAKESH KUMAR BAJAJ

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT (HP)

Participated in AICTE recognized Short Term Course

on

Cloud Computing
through ICT

conducted by

Computer Science & Engineering Department

from

23.10.2017 to 27.10.2017 **(One Week)**

at

Jaypee University of Information Technology,
Waknaghat (HP)

Coordinator

Director

Malaviya National Institute of Technology Jaipur

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

Five days Short Term Course on

Software Tools for Scientific Research : Mathematica and LaTeX

January 09-13, 2018
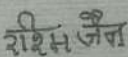
Organized by

**Departments of Mathematics and Mechanical Engineering
(Sponsored by TEQIP-Phase III)**
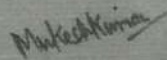
CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms. _____**DR. NEELKANTH**_____ of

_____**JAYPEE UNIVERSITY, SOLAN, H.P.**_____ has actively

and enthusiastically attended and participated in the one week short term course on

'Software tools for scientific research: Mathematica and LaTeX ' held at MNIT Jaipur

during January 09-13, 2018.

Place: Jaipur
Date: January 13, 2018

रश्मि जैन
Prof. Rashmi Jain
Coordinator

Dr. Ritu Agarwal
Coordinator

Dr. Mukesh Kumar
Coordinator

Jaypee University of Information Technology

Waknaghat, Solan

National Workshop on
"Statistical Techniques in Biological and Medical Sciences"
STBMS-2018
June 04-09, 2018

Certificate of Participation

This is to certify that _**Dr. Saurabh Bansal**_ from _**Department of BI & BT**_ JUIT, Solan, H.P. has successfully participated in one-week workshop on "Statistical Techniques in Biological and Medical Sciences" STBMS-2018 organized by Department of Mathematics jointly with Department of Biotechnology and Bioinformatics during June 04-09, 2018.

(Dr. Neel Kanth)
Coordinator
Department of Mathematics

(Prof. Karan jeet Singh)
Chairperson
Department of Mathematics

(Dr. Tiratha Raj Singh)
Coordinator
Department of Biotechnology and Bioinformatics
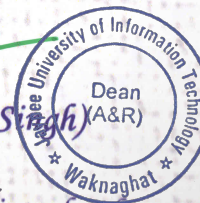
ICT - 2908/18

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

SHRUTI JAIN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

Artificial Neural Networks and Fuzzy Logic through ICT

conducted by

Educational Television Centre

from

23.07.2018 to 27.07.2018 **(One Week)**

at

Jaypee University of Information Technology, Waknaghat, Solan (H.P.)

Coordinator

Director

FACULTY DEVELOPMENT PROGRAM

Certificate of Appreciation

This certificate is awarded to

Dr. Shruti Jain

as

CONVENER

in faculty development programme on "Recent Trends on Machine Learning for Signal Processing (RTMLS)" organized by the Department of Electronics & Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

Prof. (Dr.) Vinod Kumar
Vice Chancellor
JUIT

Prof. (Dr.) Samir Dev Gupta
Director & Academic Head
JUIT

Dean (A&R)
Jaypee University of Information
Waknaghat

ICT - 2919/18

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VIKASH BAGHEL

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

Artificial Neural Networks and Fuzzy Logic through ICT

conducted by

Educational Television Centre

from

23.07.2018 to 27.07.2018 (One Week)

at

Jaypee University of Information Technology, Waknaghat, Solan (H.P.)

Coordinator

Director

FACULTY DEVELOPMENT PROGRAM

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. _Vikas Baghel_ for participating in faculty development programme on "Recent Trends on Machine Learning for Signal Processing (RTMLS)" organized by the Department of Electronics & Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

Dr. **Meenakshi Sood**
Convener

Dr. **Shruti Jain**
Convener

Dr. **Neeru Sharma**
Convener

Prof. (Dr.) **M. J. Nigam**
Head of the Department, ECE

Dean
(A&R)

FACULTY DEVELOPMENT PROGRAM

Certificate of Appreciation

This certificate is awarded to

Mr. Pardeep Garg
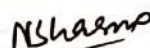
for the invaluable effort as a member of organizing committee in faculty development programme on "Recent Trends on Machine Learning for Signal Processing (RTMLS)" organized by the Department of Electronics & Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

Dr. Meenakshi Sood
Convener

Dr. Shruti Jain
Convener

Dr. Neeru Sharma
Convener

Prof. (Dr.) M. J. Nigam
Head of the Department, ECE

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Jaypee University of Information Technology
Waknaghat, Solan

Certificate of Appreciation

This is to certify that Pardeep Garg (Asst. Prof., ECE, JUIT) has served as a
.... Organizing .... member .... in Short Term Course on **Recent Advances in Signal and Image Processing (RASIP-2019)** organized by Department of Electronics and Communication Engineering during June 24 - 28, 2019.

RASIP 2019

JUIT
विद्या तत्व ज्योतिस्मः

(Prof. Samir Dev Gupta)
Director & Academic Head

(Prof. Vinod Kumar)
Vice - Chancellor
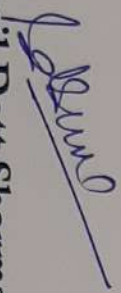
Jaypee University of Information Technology
Waknaghat, Solan

Certificate of Participation

This is to certify that ....Dr. ....Naveen...Jaglan........ from...Jaypee..University..of..Information...Tech..has successfully participated in **Short Term Course** on **Recent Advances in Signal and Image Processing (RASIP-2019)** organized by Department of Electronics and Communication Engineering during June 24 - 28, 2019.

(Dr. Sunil Datt Sharma)
Coordinator

(Dr. Nafis Uddin Khan)
Coordinator

(Prof. Samir Dev Gupta)
Director & Academic Head

RASIP
2019

FACULTY DEVELOPMENT PROGRAM

Certificate of Participation

This certificate is awarded to 'Dr./Mr./Ms. _Naveen Jaglan_

for participating in faculty development programme on "Recent Trends on Machine Learning for Signal Processing (RTMLS)" organized by the Department of Electronics & Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

Dr. Meenakshi Sood
Convener

Dr. Shruti Jain
Convener

Dr. Neeru Sharma
Convener

Prof. (Dr.) M. J. Nigam
Head of the Department, ECE

ICT - 2923/18

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

SUNILDATT SHARMA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

Artificial Neural Networks and Fuzzy Logic through ICT

conducted by

Educational Television Centre

from

23.07.2018 to 27.07.2018 **(One Week)**

at

Jaypee University of Information Technology, Waknaghat, Solan (H.P.)

Coordinator

Director

FACULTY DEVELOPMENT PROGRAM

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. *Sunil Datt Sharma*
for participating in faculty development programme on "Recent Trends on Machine
Learning for Signal Processing (RTMLS)" organized by the Department of
Electronics & Communication Engineering, Jaypee University of Information Technology,
Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

Dr. Meenakshi Sood
Convener

Dr. Shruti Jain
Convener

Dr. Neeru Sharma
Convener

Prof. (Dr.) M. J. Nigam
Head of the Department, ECE

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

FACULTY DEVELOPMENT PROGRAM

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. _____ Nishant Jain _____

for participating in faculty development programme on "Recent Trends on Machine Learning for Signal Processing (RTMLS)" organized by the Department of Electronics & Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

JUIT

Dr. Meenakshi Sood
Convener

Dr. Shruti Jain
Convener

Dr. Neeru Sharma
Convener

Prof. (Dr.) M. J. Nigam
Head of the Department, ECE

ICT - 2921/18

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

NISHANT JAIN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

Artificial Neural Networks and Fuzzy Logic through ICT

conducted by

Educational Television Centre

from

23.07.2018 to 27.07.2018 (One Week)

at

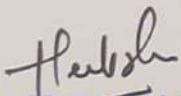## Jaypee University of Information Technology, Waknaghat, Solan (H.P.)

Coordinator

Director

FACULTY DEVELOPMENT PROGRAM

Certificate of Participation
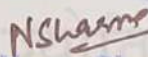
This certificate is awarded to Dr./Mr./Ms. _Hari Singh_ for participating in faculty development programme on "Recent Trends on Machine Learning for Signal Processing (RTMLS)" organized by the Department of Electronics & Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.
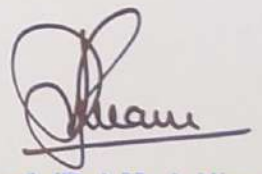
Dr. Meenakshi Sood
Convener

Dr. Shruti Jain
Convener

Dr. Neeru Sharma
Convener

Prof. (Dr.) M. J. Nigam
Head of the Department, ECE

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Workshop on Basic Programming using Python

Certificate of Achievement

This is to certify that

Hari Singh Rawat

has successfully completed the self learning course with A+ grade in May 2019.
This workshop was offered by the FOSSEE project, IIT Bombay,
funded by National Mission on Education through ICT, MHRD, Govt.of India.

66f17

Prof. Prabhu Ramchandran
IIT Bombay

MHRD
Govt. of India

fossee
b e t t e r
e d u c a t i o n

To verify, scan the QR code or visit: http://fossee.in/certificates/verify.

This certificate is Issued by FOSSEE, IIT Bombay.

This is to inform you that Prof. <u>Ekta Gandotra</u> from <u>Jaypee University of Information and Technology, Solan</u> participated in a Faculty Development Workshop on Python organised by Spoken Tutorial Project, IIT Bombay. At the end of Faculty Development Workshop an online exam was conducted remotely from IIT Bombay on 28.May.2019.

The Workshop included a demonstration cum hands on exposure in <u>(Python)</u>

Ms. Shyama Iyer
National Training Co-ordinator

Certificate of Participation
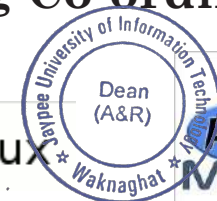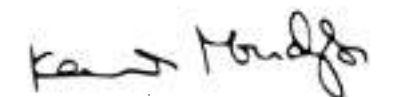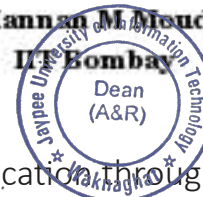
Spoken Tutorial Project at IIT Bombay

PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that **AMOL VASUDEVA** has participated in **Faculty Development Programme** from **2019-01-08** to **2019-06-30** on **Python 3.4.3** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **Python 3.4.3** were covered in the training.

This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M Moudgalya
IIT Bombay

To   06-05-2019

Dr. Ravindara Bhatt
Department of Computer Science and Engg.
Jaypee University of Information Technology (JUIT)
Waknaghat, Solan (H.P.)

Dear Dr. Ravindara Bhatt,

On the behalf of organizing team of FDP entitled **"Cryptography Based Security & Applications"** held in the **Information Technology** Department at **GNIOT, Greater Noida**, Uttar Pradesh, INDIA on 30th April 2019 to 04th May 2019, I would like to thank you for delivering talks on **"Privacy Preservation Techniques"**.

All the participants are benefited from your talks. The talks have opened many new research opportunities for participants as well as helped them to develop the understanding to enhance their research work. These events will broaden their understanding and knowledge, on the subject which is invaluable to their future endeavours.

Without the support of eminent speaker's and professors like you, we will not be able to reach our goals. I again acknowledge your sincere efforts to make the program successful.

Thank you once again.

Best Regards,

Dr. Manoj Singhal
Convener, Professor & Head – IT Deptt.
Greater Noida Institute of Technology, Greater Noida

Short Term Course

on

Research and Professional Skills

(RPS-2019)

May 27 - 31, 2019

Organized by

School of Renewable Energy and Efficiency

National Institute of Technology Kurukshetra

Certificate of Participation

This is to certify that Prof./Dr./Mr./Ms. Prateek Thakral .... of Jaypee University

of Information Technology, Solan, HP. has attended Short Term Course organized by

the School of Renewable Energy and Efficiency, National Institute of Technology Kurukshetra held during 27-31 May, 2019.

Lillie Dewan

(Coordinator SREE)

Dean
(A&R)

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

WAKNAGHAT (H.P.)

CERTIFICATE OF PARTICIPATION

AWARDED TO

Mr./Mrs. _Dr. Rishi Rana_

for participating in the Faculty Development Program on
"Advances in Civil Engineering" organised at Jaypee
University of Information Techonology from
14-19 January 2019.

Rganguly

Program Convener
Dr. Rajiv Ganguly
Associate Professor

19/1/19

Program Chair
Prof. Ashok Kumar Gupta
HOD, CE

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

Elite

NPTEL Online Certification

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

This certificate is awarded to

RISHI RANA

for successfully completing the course

Plastic Waste Management

with a consolidated score of **76** %

Online Assignments	19.46/25	Proctored Exam	57/75

Total number of candidates certified in this course: **1904**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coord
IIT Kharagpur

Feb-Apr 2019
(8 week course)

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam
सिखिश भारत, उन्नत भारत
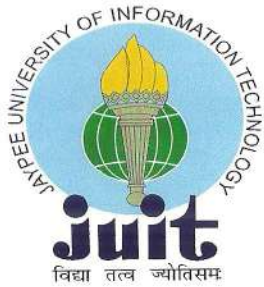
JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
WAKNAGHAT (H.P.)

CERTIFICATE

AWARDED TO

Dr. Saurav

for delivering a talk on "Introduction to Finite Element Method" in the Faculty Development Program on "Advances in Civil Engineering" held at Jaypee University of Information Techonology from 14-19 January 2019.

Rganguly

Program Convener

Dr. Rajiv Ganguly

Associate Professor

Program Chair

Prof. Ashok Kumar Gupta

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh

Department of Civil Engineering

No. JUIT/CED/Workshop/2019/02/ 106

Certificate of Participation

This is to certify that Dr. Saurav, Assistant Professor, has actively associated as

Committee Member to successfully organize and coordinate Six Day Workshop

(24th -29th June, 2019) on "Mix Design Methodology for Concrete and Bitumen."

Professor Ashok Kumar Gupta
Program Chair and
Head of Department

Professor Samir Dev Gupta
Patron and
Director & Academic Head

Professor Vinod Kumar
Patron and
Vice Chancellor
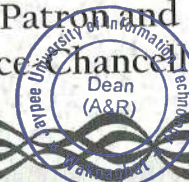
CERTIFICATE OF COORDINATION

This is to certify that

Dr. SAURAV

has actively coordinated in a workshop on "Auto CAD Software" organised at

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, Waknaghat, Solan(H.P.)

from 17th December to 21st December 2018.

21/12/2018

Mr. Chandra Pal Gautam

Programme Coordinator

Asst. Prof. ,Dept. of CE

Prof. Ashok Kumar Gupta

Programme Director

Head of Department, CE

Prof. (Dr.) Ashok Kumar Gupta
PhD IIT Delhi
Head of Department
Civil Engineering
Jaypee University of Information Technology
Waknaghat, Distt. Solan (HP) - 173234
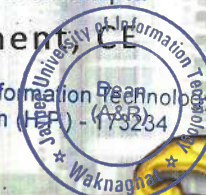
Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh

Department of Civil Engineering
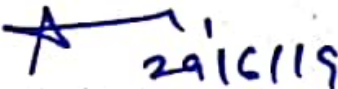
No. JUIT/CED/Workshop/2019/01/ 103

Certificate of Participation
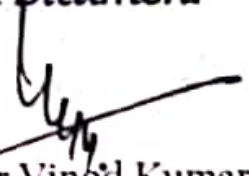
This is to certify that <u>Mr. Tanmay Gupta</u>, <u>Assistant Professor</u>, has actively associated as <u>Program Convener</u> to successfully organize and coordinate Six Day Workshop (10th – 15th June, 2019) on "Mix Design Methodology for Concrete and Bitumen."

29/6/19

Professor Ashok Kumar Gupta
Program Chair and
Head of Department

Professor Samir Dev Gupta
Patron and
Director & Academic Head

Professor Vinod Kumar
Patron and
Vice-Chancellor

Dean
(A&R)

Jaypee University of Information Technology
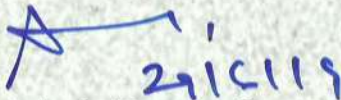
Waknaghat, Solan-173234, Himachal Pradesh
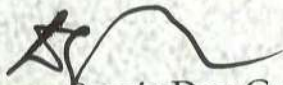
Department of Civil Engineering

No. JUIT/CED/Workshop/2019/02/103
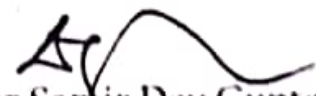
Certificate of Participation
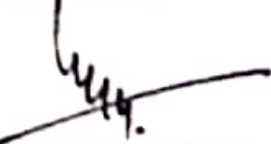
This is to certify that <u>Mr. Tanmay Gupta, Assistant Professor,</u> has actively associated as

<u>Program Convener</u> to successfully organize and coordinate Six Day Workshop

(24th -29th June, 2019) on "Mix Design Methodology for Concrete and Bitumen."

Professor Ashok Kumar Gupta
Program Chair and
Head of Department

Professor Samir Dev Gupta
Patron and
Director & Academic Head

Professor Vinod Kumar
Patron and
Vice Chancellor

Dean
(A&R)

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
WAKNAGHAT (H.P.)

CERTIFICATE OF APPRECIATION

AWARDED TO

Mr./Mrs. _Tanmay Gupta_

for contributing as a resource person in the Faculty Development Program on "Advances in Civil Engineering" organised at Jaypee University of Information Techonology from 14-19 January 2019.

Rganguly
Program Convener
Dr. Rajiv Ganguly
Associate Professor

19|11|5

Program Chair
Prof. Ashok Kumar Gupta
HOD, CE

Dean (A&R)

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

SAURABH SRIVASTAVA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,
WAKNAGHAT, SOLAN (H.P.)

Participated in AICTE recognized Short Term Course

on

Artificial Neural Networks and Fuzzy Logic
through ICT

conducted by

Educational Television Centre

from

23.07.2018 to 27.07.2018 **(One Week)**

at

Jaypee University of Information Technology,
Waknaghat, Solan (H.P.)

Coordinator

Director

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat
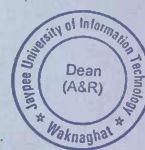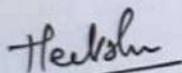
FACULTY DEVELOPMENT PROGRAM

Certificate of Participation
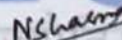
This certificate is awarded to Dr./Mr./Ms. _Saurabh Srivastava_
for participating in faculty development programme on "Recent Trends on Machine
Learning for Signal Processing (RTMLS)" organized by the Department of
Electronics & Communication Engineering, Jaypee University of Information Technology,
Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

Dr. Meenakshi Sood
Convener

Dr. Shruti Jain
Convener

Dr. Neeru Sharma
Convener

Prof. (Dr.) M. J. Nigam
Head of the Department, ECE

Dean
(A&R)

1

FACULTY DEVELOPMENT PROGRAM

Certificate of Participation

This certificate is awarded to Dr./Mr./Ms. **Mandeep Singh**

for participating in faculty development programme on "Recent Trends on Machine Learning for Signal Processing (RTMLS)" organized by the Department of Electronics & Communication Engineering, Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, INDIA, during May 20 - 25, 2019.

Dr. Meenakshi Sood
Convener

Dr. Shruti Jain
Convener

Dr. Neeru Sharma
Convener

Prof. (Dr.) M. J. Nigam
Head of the Department, ECE

Elite

NPTEL Online Certification

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

TOPPER
TOP 2%

This certificate is awarded to

DR. PAPIYA LAHIRI

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **94** %

Online Assignments 24/25	Proctored Exam 69.75/75

Total number of candidates certified in this course: 10466

T. V. Prabhakar

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education, IITK

Feb-Apr 2019
(8 week course)
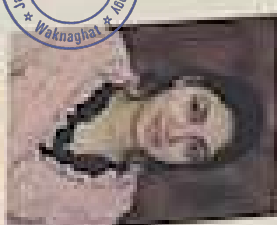
Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

SWAYAM

One Week
Faculty Development Programme on

STRESS MANAGEMENT IN HIGHER EDUCATION

JUNE 07 - 13, 2019

Certificate of Participation

This certificate is proudly presented to Dr. Neena Jindal of

Jaypee University of Information Technology, Waknaghat, Solan, H.P. for successfully

completing the One Week Faculty Development Programme on Stress Management in Higher Education at

IRMT Naggar (Manali) Distt. Kullu, HP, organised in association with JLN Govt. College, Haripur (Manali)

Distt. Kullu, HP from June 07 - 13, 2019.

KAPIL CHOPRA
Programme Coordinator ICCR

DR. BIPAN C. RATHORE
Programme Director Cum Principal,
JLN Govt. College, Haripur

INDIAN COUNCIL
OF CONTEMPORARY
RESEARCHERS

Dean
(A&R)

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

SHRUTI JAIN

JUIT, SOLAN
HIMACHAL PRADESH

Participated in the AICTE Recognized Faculty Development Programme

on

Deep Learning for Image Processing: Overview, Challenges and Future

Conducted by

Curriculum Development Centre Department

from

24/02/2020 to 28/02/2020 (One Week)

at

Jaypee University of Information Technology, Waknaghat

Coordinator   **Head of Department**   **Director**

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 **DR. SHRUTI JAIN** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on **"Internet of Things (IoT)"** from **27-04-2020** to **01-05-2020** at **University Institute of Engineering and Technology,Kurukshetra University, Kurukshetra**.

Director ATAL Academies

Coordinator

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

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

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that **DR. SHRUTI JAIN** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Artificial Intelligence**" from **11-05-2020** to **15-05-2020** at **University Institute of Engineering and Technology,Kurukshetra University, Kurukshetra**.

Director ATAL Academies

Coordinator

Dean (A&R)
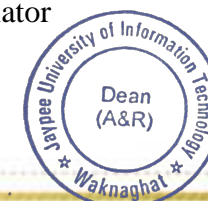
K.S.R College of Engineering

(An Autonomous Institution, Accredited by NBA &'A' Grade by NAAC)

Tiruchengode – 637 215, Tamilnadu, India.

Department of Computer Science and Engineering

Certificate of Participation

This is certify that Dr./Mr./Ms. Shruti Jain

Associate Professor *of* Jaypee University of Information Technology

has participated **Ten Days Online Faculty Development Programme on Python Programming and Machine Learning Techniques** *Conducted by Department of Computer Science and Engineering held from 18.05.2020 to 22.05.2020 and 25.05.2020 to 29.05.2020.*

Coordinator
Dr.N.S.Nithya

Convener & HoD
Dr.A.Rajivkannan

Principal
Dr.P.Senthilkumar

Dean (A&R)

C.No: KSRCECSE144

Department of Data Science

Loyola College, Chennai - 600 034

Certificate

This is to certify that Mr/Ms **Dr.Shruti Jain**

has successfully completed the 5-day career course on

D A T A S C I E N C E c o n d u c t e d

during JUNE 08-12, 2020

HOD
Dean
(A&R)
DEPARTMENT OF DATA SCIENCE

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VIKAS BAGHEL

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN HIMACHAL PRADESH

Participated in the AICTE Recognized Faculty Development Programme

on

Deep Learning for Image Processing: Overview, Challenges and Future

Conducted by

Curriculum Development Centre Department

from

24-02-20 to 28-02-20 (One Week)

at

Jaypee University of Information Technology, Waknaghat

Coordinator   **Head of Department**   **Director**
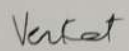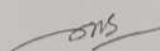
NCU
THE NORTHCAP UNIVERSITY ®
(Formerly ITM University, Gurugram)
NAAC ACCREDITED

International Workshop of Artificial Intelligence - Reasoning and Learning
6th -7th September 2019

Certificate

This is to certify that _Pardeep Garg_ has

participated in the Workshop on International Workshop of Artificial Intelligence - Reasoning and Learning organized

by the Dept. of Computer Science & Engineering, The NorthCap University, Gurugram on 6th -7th September 2019.

L. Venkat Subramaniam
(Sr Manager, IBM Research Lab)

Dr Vijendra Singh
(Organizing Chair)

Dr Kavita Khanna
(HOD, CSE&IT)

The NorthCap University, Sec-23A, Gurugram-122017 • www.ncuindia.edu

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES(A)

(UGC AUTONONMOUS)

(Approved By AICTE , Affiliated to A.U, and Accredited By NBA & NAAC 'A')

Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.

THIS CERTIFICATE IS PRESENTED TO:

MR. ANUJ KUMAR MAURYA

Jaypee University Anoopshahr, Bulandshahr, Uttar Pradesh, India

has attended Five day online FDP on *"Opportunities and Challenges in Next-Generation Semiconductor Devices"* held during 16.06.2020 to 20.06.2020 organized by Department of Electronics and communication Engineering , Anil Neerukonda Institute of Technology and Sciences, Visakapatnam.

Prof. V. Rajya Lakshmi
Convener

Prof. T V Hanumantha rao
Principal

Gudlavalleru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356, Krishna District, A.P., India
(Approved by AICTE, New Delhi and Permitted by AP State Government)
Accredited by NAAC with 'A' Grade

Certificate of Participation

This is to certify that Ms/Mr/Dr. Anuj Kumar Maurya

of Jaypee University Anoopshahr, Bulandshahr, UP

has actively participated in one week International online Knowledge Development Program on *"Challenges and Advancements in the Design of IoT, Embedded and VLSI Systems: A Researchers View"* organized by Department of Electronics & Communication Engineering, Gudlavalleru Engineering College, Gudlavalleru, from 8th – 13th June, 2020.

Dr. V.V.K.D.V.Prasad
Convenor & Head

Dr. M.Kamaraju
Convenor & Mentor (AS&A)

Dr. P. Ravindra Babu
Principal

Dean (A&R)

CERTIFICATE

OF PARTICIPATION

National Level 5 days Faculty Development Program

Mr. Anuj Kumar Maurya

of .... Jaypee University Anoopshahr, Bulandshahr (UP) ....

....

has actively participated in the national level 5 days virtual Faculty Development programmne on " R Programming " from May 25th to 29th , 2020 organized by School of IT IMS Noida in association with spoken tutorial, IIT Bombay- Pandit Madan Mohan Malviya Mission on Teachers and Teaching(PMMMNMIT).

Ms. Priti Rani Rajvanshi
AP-IT& PC- BCA(IMS NOIDA)
Convener & SPOC IITB

Dr. Manju Gupta
Professor & Dean Academics(IMS Noida)
Chief Convener

Renu Singh
Training Manager- UP
Spoken Tutorial, IIT Bombay

*This is a computer generated document. No signature is required.   Certificate Issue Date : 29th of May 2020

TEQIP-III
Technical Education Quality Improvement Programme

Certificate of Honour

5ec53382-f1fc-479e-b84f-65a2c0632614

This is to certify that Prof./Dr./Mr./ Ms **Anuj Kumar Maurya** of

Jaypee University Anoopshahr, Bulandshahr

has successfully completed and secured above 90% marks in aggregate in

One Week Online Faculty Development Program (FDP)

On

"Maximal Utilization of ICT Tools for Online Teaching-Learning Process"

(Theme: Facing COVID-19 Challenge as Teachers), (09-13 May, 2020)

Organized by

Department of Applied Science and Humanities,

Rajkiya Engineering College, Ambedkar Nagar

in Association with

J. C. Bose University of Science & Technology, YMCA, Faridabad, Haryana

Dean
(A&R)

**MR. VIVEKANAND SINGH
COORDINATOR**

**DR. VISHAL SINGH CHANDEL
CONVENER AND HOD, APSH**

**DR. AKHILESH KUMAR MISHRA
DIRECTOR**

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli , Off International Airport Road, Bangalore-562 157.

(Affiliated to VTU, Recognized by AICTE , Accredited by NAAC)

nirf

***** NIRF Rank - 251 *****

Department of Electrical & Electronics Engineering

CERTIFICATE OF PARTICIPATION

Certificate No 505

Mr/Mrs/Prof ANUJ KUMAR MAURYA

Jaypee University Anoopshahr, Bulandshahr, UP

has participated and secured "S+ Grade" in a one week National Level Online Short Time Training Program on **"MATLAB for ALL"** during **04th June to 8th June 2020** organized by the   **Department of Electrical and Electronics Engineering** , **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**, Bangalore-562157.

Mr. R Sivapriyan	**Dr. H L Suresh**	**Dr. V R Manjunath**
Coordinator	HOD,EEE	Principal

National Institute of
Technical Teachers Training and Research
Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

EMJEE PUTHOORAN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT HIMACHAL PRADESH

Participated in the AICTE Recognized Faculty Development Programme

on

Deep Learning for Image Processing: Overview, Challenges and Future

Conducted by

Curriculum Development Centre Department

from

24-02-20 to 28-02-20 (One Week)

at

Jaypee University of Information Technology, Waknaghat

Coordinator   **Head of Department**   **Director**

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

NAVEEN JAGLAN

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT HIMACHAL PRADESH

Participated in the AICTE Recognized Faculty Development Programme

on

Deep Learning for Image Processing: Overview, Challenges and Future

Conducted by

Curriculum Development Centre Department

from

24-02-20 to 28-02-20 (One Week)

at

Jaypee University of Information Technology, Waknaghat

Coordinator   **Head of Department**   **Director**

eict
IIT Roorkee

ELECTRONICS & ICT ACADEMY
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

CERTIFICATE

Faculty Development Programme
on
Machine Learning & Data Analytics using Python

This is to certify that **Dr. Nishant Jain** from **Jaypee University of Information Technology Waknaghat** has participated in faculty development programme (online live instructor-led) on "Machine Learning & Data Analytics using Python" conducted by Electronics and ICT Academy, IIT Roorkee from 15 April – 22 April, 2020.

Dr. Sanjeev Manhas
Principal Investigator
E&ICT Academy, IIT Roorkee

Dr. R. Balasubramanian
Local Coordinator
E&ICT Academy, IIT Roorkee
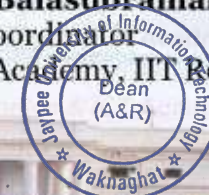
INDIAN INSTITUTE OF REMOTE SENSING

INDIAN SPACE RESEARCH ORGANISATION

DEPARTMENT OF SPACE, GOVERNMENT OF INDIA

Committee on Earth Observation Satellites (CEOS)

सत्यमेव जयते

CEOS
The Committee on Earth Observation Satellites

Enrollment No. 202050040102099

Certificate of Participation

This is to certify that **NISHANT JAIN** has been awarded this certificate for participating in online WGCapD Webinar Series on **"Remote Sensing in Crop Monitoring and Assessment"**. The webinar was conducted by Indian Institute of Remote Sensing (IIRS), ISRO, during 19 May to 9 June, 2020.

Date: 02-07-2020

Dehradun, India

(Suresh Kumar)
Course Director

(Prakash Chauhan)
Director, IIRS

eict
IIT Roorkee

ELECTRONICS & ICT ACADEMY
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

··· CERTIFICATE ···

Faculty Development Programme
on
Machine Learning and IoT with AWS

This is to certify that **Dr. Nishant Jain** from **Jaypee University of Information Technology Waknaghat** has participated in faculty development programme (online live instructor-led) on "Machine Learning and IoT with AWS" conducted by Electronics and ICT Academy, IIT Roorkee from 23 June – 02 July, 2020.

Dr. Sanjeev Manhas
Principal Investigator
E&ICT Academy, IIT Roorkee

Dr. R. Balasubramanian
Local Coordinator
E&ICT Academy, IIT Roorkee

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Online Faculty Development Programme on
Advanced Optimization Techniques and hands-on with MATLAB/SCILAB

13 – 24 July 2020

Jointly Organized by

Electronics & ICT Academy	Electronics & ICT Academy	Electronics & ICT Academy
MNIT Jaipur	**NIT Patna**	**PDPM IIIT DM Jabalpur**

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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. **SHWETA PANDIT** from *Jaypee University of Information Technology, Waknaghat* has participated and completed all the requirements of two week (equivalent to 3 credit 40 hours course) online faculty development programme on *"Advanced Optimization Techniques and hands-on with MATLAB/SCILAB"* jointly organized by Electronics and ICT Academies held from 13 – 24 July 2020 under the *"Scheme of financial assistance for setting up of Electronics and ICT Academies"* by the *Ministry of Electronics and Information Technology (MeitY), Government of India.* This programme is endorsed by AICTE / UGC / NBA.

Dr. Prashant K. Jain
Co-Principal Coordinator
IIIT DM Jabalpur

Dr. Satyasai Jagannath Nanda
Principal Coordinator
MNIT Jaipur

FDPTEI2020/CPP/0281

CERTIFICATE
OF PARTICIPATION

This certificate is awarded to Prof./Dr./Mr./Ms. Dr. Shweta Pandit
from Jaypee University of Information Technology

for virtual participation in one week Faculty Development Program on "Transforming Education with Industry 4.0" organized by the Department of CSE and IT, Jaypee University of Information Technology, Waknaghat Solan, HP, India from June 15 to 20, 2020.

Prof. (Dr.) Samir Dev Gupta
Head CSE & IT
JUIT Solan

Sponsored By
CONSILIO
Intelligence Research Lab

Dr. Ruchi Verma
Convener
JUIT, Solan

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Roll No: NPTEL19EE49S51800160

To
SHWETA PANDIT
DR. SHWETA PANDIT, ASSISTANT PROFESSOR,
DEPTT OF ECE, JUIT, WAKNAGHAT
SOLAN
HIMACHAL PRADESH
173234
PH. NO :9418389598

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:2
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)

TOP TOPPER 1%

This certificate is awarded to

SHWETA PANDIT

for successfully completing the course

Principles of Modern CDMA/ MIMO/ OFDM Wireless Communications

with a consolidated score of **96** %

Online Assignments	22.92/25	Proctored Exam	73.5/75

Total number of candidates certified in this course: **450**

Prof. Rajesh M.Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Aug-Oct 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

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FREE ONLINE EDUCATION
शिक्षित भारत, उन्नत भारत

Roll No: NPTEL20EE36S1908749

To
SHWETA PANDIT
DR. SHWETA PANDIT, ASSISTANT PROFESSOR,
DEPTT OF ECE, JUIT, WAKNAGHAT
SOLAN
HIMACHAL PRADESH-173234
PH. NO :9418389598

No. of credits recommended by NPTEL:2
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

SHWETA PANDIT

for passing the course

Evolution of Air Interface towards 5G

with Score* **92** %

Covid-19 impacted January 2020 semester

A Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Feb-Apr 2020
(8 week course)

Indian Institute of Technology Kharagpur

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score

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

Certificate of Participation

This is to certify that **SHWETA PANDIT** has participated in **Faculty Development Programme** from **2020-04-28** to **2020-05-02** on **R** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M. Moudgalya
IIT Bombay

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **ALOK KUMAR**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, SOLAN

has completed the **Faculty Development Program** on

Machine Learning

from 28th December 2020 to 8th January 2021 (1 Week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 20-01-2021

System Identification No.: 37821-412233-6630701f21995e0e

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp
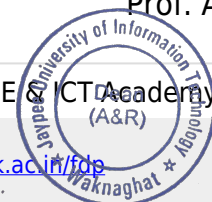
One-week Faculty Development Programme on
"Recent Trends in Control System Engineering"
$22^{nd} - 28^{th}$ **June, 2020**

Ref. No: EICT/NITP/93/EE/ 064 /2020

Organized by Electronics & ICT Academies, NIT Patna

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

E& ICT Academy NIT Patna

Certificate of Participation

This is to certify that Mr./Ms./Dr. **SALMAN RAJU TALLURI** from **JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, HIMACHAL PRADESH** has participated and completed the Faculty Development Programme on **"Recent Trends in Control System Engineering"** organized by Department of Electrical Engineering, NIT Patna under the banner of Electronics and ICT Academy, NIT Patna, held from $22^{nd} - 28^{th}$ **June, 2020** in online mode under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** by the **Ministry of Electronics and Information Technology (MeitY), Government of India.**

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Date of Issue: 28.06.2020

Dr. G. Lloyds Raja & Dr. Gagan Deep Meena
Coordinators
NIT Patna

Dr. Bharat Gupta
CI, E&ICT Academy
NIT Patna

E& ICT Academy NIT Patna
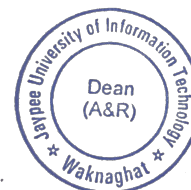
Certificate of Participation

This is to certify that **HARSH SOHAL** has participated in **Faculty Development Programme** from **2020-04-28** to **2020-05-02** on **R** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M. Moudgalya
IIT Bombay
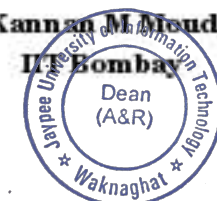
National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

JITENDRAA VASHISTT

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT H.P.
HIMACHAL PRADESH

Participated in the AICTE Recognized Faculty Development Programme

on

Deep Learning for Image Processing: Overview, Challenges and Future

Conducted by

Curriculum Development Centre Department

from

24-02-20 to 28-02-20 (One Week)

at

Jaypee University of Information Technology, Waknaghat

Coordinator   **Head of Department**   **Director**

CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in

Affiliated to **NBA** | Re-accredited by **NAAC** | 1000 Rank in **nirf** | ISO 9001:2015
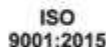
COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

41 years

In Association with
[Andhra Pradesh Akademi of Sciences logo]

CERTIFICATE OF PARTICIPATION

This is to Certify **Dr. Saurabh Bansal** of

Jaypee University of Information Technology Waknaghat has participated in a One Week

Webinar cum Faculty Development Program Series on "Current Progress and Future Prospects of Biotechnology",

organised by the Department of Biotechnology, CBIT in association with Andhra Pradesh Akademi of Sciences from

08-06-2020 to 13-06-2020 and successfully completed all the quizzes.

Dr. Y. RAJASRI
Convener
I/c Head, Dept. of Biotechnology, CBIT

Prof. M. V. BASAVESWARA RAO
Hon. Secretary
Andhra Pradesh Akademi of Sciences

Prof. P. RAVINDER REDDY
PRINCIPAL
CBIT

Dean (A&R)

Jaypee University of Information Technology

Waknaghat, Solan

Certificate of Participation

This is to certify that _Dr. HARI SINGH_ has successfully participated in Workshop on "Emerging areas of Research in Image Processing (ERIP) - 2020" organized by Signal and Image Processing group, Department of Electronics and Communication Engineering during Jan 06-12, 2020.

(Dr. Shruti Jain)
Program Chair

(Prof. M.J. Nigam)
Program Chair

(Prof. Samir Dev Gupta)
Director

ERIP
2020
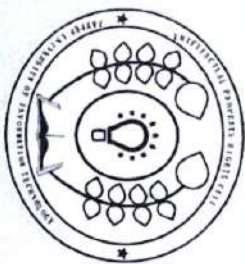
CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Hari Singh

has actively participated in three days workshop on
"PERCEPTION TOWARDS IPR", held on February 10th-12th, 2020
at Jaypee University Of Information Technology, Waknaghat, Solan (H.P.), India

Dr. Shruti Jain
Co-Coordinator IPR Cell, JUIT

Dr. Pradeep Kumar Singh
Co-Coordinator IPR Cell, JUIT

Dr. Sudhir Kumar
Co-ordinator IPR Cell, JUIT

Certificate of Participation

This is to certify that **AMAN SHARMA** has participated in **Faculty Development Programme** from **2020-04-28** to **2020-05-02** on **R** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M. Moudgalya
IIT Bombay

CERTIFICATE
OF PARTICIPATION

This certificate is awarded to Prof./Dr./Mr./Ms. Dr. Ekta Gandotra

from JUIT, Waknaghat, H.P

for virtual participation in one week Faculty Development Program on "Transforming Education with Industry 4.0" organized by the Department of CSE and IT, Jaypee University of Information Technology, Waknaghat Solan, HP, India from June 15 to 20, 2020.

Prof. (Dr.) Samir Dev Gupta
Head CSE & IT
JUIT Solan

Sponsored By

CONSILIO
Intelligence Research Lab

Dr. Ruchi Verma
Convener
JUIT, Solan

Dean
(A&R)

Electronics & ICT Academies

IIT Guwahati, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur

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

Two Weeks Online Faculty Development Programme on Machine Learning for Computer Vision

Certificate of Appreciation

This is to sincerely thank **Dr. Ekta Gandotra** from **Jaypee University of Information Technology, Waknaghat, HP,** who has served as a coordinator in a two weeks online Faculty Development Programme on **"Machine Learning for Computer Vision"** jointly organized by Electronics and ICT Academies during **June 29- July 8**, **2020** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She has helped the Principal coordinators in monitoring and evaluation of participants for during the course of the programme. Her services are deeply appreciated and are placed on record.

Prof. Aparajita Ojha
Principal Coordinator and PI, E&ICT Academy
PDPM IIITDM Jabalpur

Dr Ayan Seal
Academy Level Programme Coordinator
PDPM IIITDM Jabalpur

Dr Santosh Viparthi
Co-Principal Coordinator
MNIT Jaipur
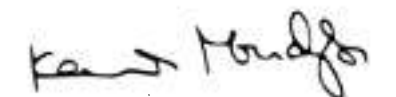
Certificate of Participation

PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that **AMOL VASUDEVA** has participated in **Faculty Development Programme** from **2020-04-28** to **2020-05-02** on **R** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

A comprehensive set of topics pertaining to **R** were covered in the training. This training is offered by the Spoken Tutorial Project, IIT Bombay.

Prof. Kannan M. Moudgalya
IIT Bombay

Dean (A&R)

deeplearning.ai

05/05/2020

Rajinder Sandhu

has successfully completed

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning

an online non-credit course authorized by deeplearning.ai and offered through Coursera

Laurence Moroney

Laurence Moroney
Staff AI Advocate
Google Brain

COURSERA

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Verify at coursera.org/verify/HED3FAULFJVU
Coursera has confirmed the identity of this individual and their participation in the course.

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: NPTEL19CE32S31800250

To
RISHI RANA
125 TRIBUNE COLONY BALTANA NEAR ZIRAKPUR
DISTRICT MOHALI PUNJAB
PO BALTANA
MOHALI
PATIALA
PUNJAB
140604
PH. NO :9417527987

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

RISHI RANA

for successfully completing the course

Wastewater Treatment and Recycling

with a consolidated score of **60** %

Online Assignments	16.97/25	Proctored Exam	42.75/75

Total number of candidates certified in this course: **576**

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2019
(12 week course)

Indian Institute of Technology Kharagpur

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शिक्षित भारत, उन्नत भारत

NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING
A JOINT VENTURE BY INDIAN INSTITUTES OF TECHNOLOGY & INDIAN INSTITUTE OF SCIENCE

NPTEL

swayam

Date: 16th June 2020

To Whomsoever it may concern

This is to confirm that RISHI RANA (Email id: rishi.rana1@gmail.com) had enrolled to the NPTEL course **Electronic Waste Management - Issues And Challenges (4 Weeks)** on the SWAYAM platform (swayam.gov.in), during the Jan-Apr 2020 semester.

The scores obtained by the learner in the unproctored online assignments are as follows and maybe used as deemed appropriate. (Every assignment score shown below is out of 100 marks.)

Week 1	Week 2	Week 3	Week 4
A1 : NA	A1 : NA	A1 : 80	A1 : NA

*NA- Not Attempted

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Dean
(A&R)

Certificate of Participation

Spoken Tutorial

PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that **AKASH BHARDWAJ** has participated in **Faculty Development Programme** from **2020-04-28** to **2020-05-02** on **R** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M. Moudgalya
IIT Bombay

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

विद्या ततं ज्योतिस्मः

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh

Department of Civil Engineering

No. JUIT/CED/Workshop/2019/03/103

Certificate of Appreciation

This is to certify that Mr. **Tanmay Gupta, Assistant Professor, has actively associated**

as **Program Convener** in the Six Day Workshop (02ⁿᵈ – 07ᵗʰ September, 2019) on

"Mix Design Methodology for Concrete and Bitumen."

Professor (Dr.) Ashok Kumar Gupta
Program Chair & Head

Professor (Dr.) Samir Dev Gupta
Patron & Director

Professor (Dr.) Vinod Kumar
Chief Patron & Vice-Chancellor

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh

Department of Civil Engineering

Certificate of Appreciation

No. JUIT/CED/Workshop/2019/04/103

This is to certify that Mr. Tanmay Gupta, Assistant Professor, has actively associated as Program Convener in the Six Day Workshop (23rd – 28th September, 2019) on "Mix Design Methodology for Concrete and Bitumen."

Professor (Dr.) Ashok Kumar Gupta
Program Chair & Head

Professor (Dr.) Samir Dev Gupta
Patron & Director

Professor (Dr.) Vinod Kumar
Chief Patron & Vice-Chancellor

Certificate of Participation

This is to certify that **TANMAY GUPTA** has participated in **Faculty Development Programme** from **2020-04-28** to **2020-05-02** on **R** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.
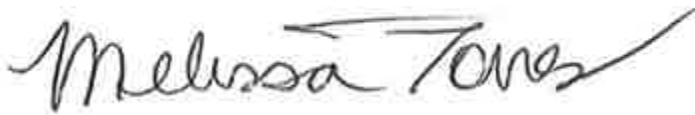
This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M. Moudgalya
IIT Bombay
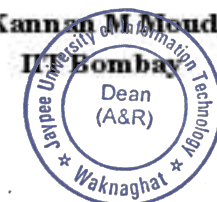
This letter is to certify that Dr. R. S. Raja Durai, Jaypee University of Information Technology has attended the **IEEE International Conference on Communications (ICC)** which was held **07 June – 11 June 2020** as a virtual conference.

On behalf of the **2020 ICC Organizing Committee** we would like to thank Dr. R. S. Raja Durai, Jaypee University of Information Technology for their participation in making this year a success. Please contact me directly if you would like any further information.

Melissa Torres, Senior Conference Planner
IEEE Communications Society
3 Park Avenue/17th Floor
New York, NY 10016
PH: 212-705-8979
Cell: 917-275-3391
E-mail: m.a.torres@comsoc.org

SHURPARAKA EDUCATIONAL & MEDICAL TRUST'S

M.B.HARRIS COLLEGE OF ARTS &

A.E.KALSEKAR COLLEGE OF COMMERCE AND MANAGEMENT

Nawaya Nagar, Nallasopara,Dist: Palghar Maharashtra (India)

NAAC ACCREDITED

AFFILIATED TO UNIVERSITY OF MUMBAI

&

PARUL UNIVERSITY

Vadodara,Gujarat

Seven Day International Online FDP

(17th June to 23rd June 2020)

CERTIFICATE OF APPRECIATION

This certificate is awarded to

Dr./Mr./Mrs./Ms. R. S. Raja Durai

Of Jaypee University of Information Technology

for participating and successfully completing the **Seven Day International Online FDP on 'Research Methods and Analytical Techniques'** organized by A E KALSEKAR College, Nallasopara in association with the PARUL UNIVERSITY, Vadodara ,Gujarat.

.

DR. MOHAMMMAD KHALIL AHMAD
Principal, A E Kalsekar College

MR. NAJEEB CHAWARE
General Secretary   &
Managing Trustee, SEMT

DR. AKIL ALI SAIYED
Director & Dean, Faculty of Law,
Parul University

Date : 23rd June 2020

Soft Computing Research Society, India

Registered under the societies registration act XXI of 1860

www.scrs.in

"SCRS Lecture Series on Soft Computing"

(Nature Inspired Algorithms-I)

CERTIFICATE OF PARTICIPATION

This is to certify that

RAKESH KUMAR BAJAJ

from **MATHEMATICS, JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN** has attended **"SCRS Lecture Series on Soft Computing"** organized by **Soft Computing Research Society, New Delhi** from **June 12, 2020 to June 16, 2020.**

ZJXW6U-CE000006

Dr. Jagdish Chand Bansal

General Secretary

Soft Computing Research Society, India

Registered under the societies registration act XXI of 1860

www.scrs.in

"SCRS Lecture Series on Soft Computing"

(Fuzzy Systems: Towards Experimental Study)

CERTIFICATE OF PARTICIPATION

This is to certify that

RAKESH KUMAR BAJAJ

from **DEPARTMENT OF MATHEMATICS, JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT** has attended **"SCRS Lecture Series on Soft Computing"** organized by **Soft Computing Research Society, New Delhi** from **May 30, 2020 to June 01, 2020.**

QPJXR0-CE000042

Dr. Jagdish Chand Bansal

General Secretary

Soft Computing Research Society, India

Registered under the societies registration act XXI of 1860

www.scrs.in

GHCOBS-CE000050

"SCRS Lecture Series on Soft Computing"
(FDP on Multi-Objective Optimization)

CERTIFICATE OF PARTICIPATION

This is to certify that

RAKESH KUMAR BAJAJ

from **DEPARTMENT OF MATHEMATICS, JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT** has attended **"SCRS Lecture Series on Soft Computing"** (FDP on Multi-Objective Optimization) organized by **Soft Computing Research Society, New Delhi** from **June 23, 2020 to June 27, 2020.**

Dr. Amar Kishor
Coordinator & Resource Person

Dr. Jagdish Chand Bansal
General Secretary

TATA INSTITUTE OF SOCIAL SCIENCES, TULJAPUR

Dist. Osmanabad, Maharashtra. 413601

RE-IMAGINING FUTURES

T I S S
Tuljapur

Certificate

This is to certify that, Mr./Ms./Mrs./Dr. *Rakesh Kumar Bajaj* of *Jaypee University of Information Technology, Waknaghat* has participated in **International Webinar Series** on 'Advances in **Mathematics**' organized by Tata Institute of Social Sciences, Tuljapur from 22- 27 June 2020.

Dr. Gunvant A Birajdar
Convener-IWSAM-20

Prof. Ramesh Jare
Dean
Tata Institute of Social Sciences Tuljapur
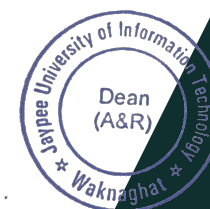
Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Certificate of Participation

This certificate is awarded to

Rakesh Kumar Bajaj

Department of Mathematics, Jaypee University of Information Technology, Waknaghat

for the participation in the five days online Short Term Course

on

"Essential Tools in Optimization"

held from 25th -29th June, 2020 at

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar, Punjab – 144011 (India)

(Dr. Deepika Rani)
Coordinator

(Dr. O. P. Verma)
Coordinator

(Dr. Anupam Yadav)
Convener

Ref No. NITJ/MA/ETO/29/06/2020 17:16:21

CERTIFICATE
OF PARTICIPATION

This certificate is awarded to Prof./Dr./Mr./Ms. Dr. Rakesh Kumar Bajaj

from Jaypee University of Information Technology

for virtual participation in one week Faculty Development Program on "Transforming Education with Industry 4.0" organized by the Department of CSE and IT, Jaypee University of Information Technology, Waknaghat Solan, HP, India from June 15 to 20, 2020.

Prof. (Dr.) Samir Dev Gupta
Head CSE & IT
JUIT Solan

Sponsored By

CONSILIO
Intelligence Research Lab

Dr. Ruchi Verma
Convener
JUIT Solan

Dean
(A&R)

W³APACM-2020

Certificate of Participation

RAKESH KUMAR BAJAJ

from

Jaypee University of Information Technology, Waknaghat

has participated in

Weekly Webinar/Workshop on Atmospheric Processes and Applications of Computational Mathematics during 5-20 June, 2020

organized by

Department of Applied Mathematics, Gautam Buddha University
&
Indian Meteorology Society (Noida Chapter)

Dr. Sushil Kumar
(Convenor)

Dr. Ashish Routray
(Convenor & Chairman IMS, Noida Chapter)

Dr. Amit K. Awasthi
(Convenor & Head, Department of Applied Mathematics)

Prof. N.P. Melkania
(Dean of SOVSAS)

Certificate of Participation

This is to certify that **RAKESH KUMAR BAJAJ** has participated in **Faculty Development Programme** from **2020-04-28** to **2020-05-02** on **R** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M. Moudgalya
IIT Bombay

Verified
Certificate

HarvardX

This is to certify that

Dr. Papiya Lahiri

successfully completed and received a passing grade in

Hum3.1x: Shakespeare's Hamlet: The Ghost

a course of study offered by HarvardX, an online learning initiative of Harvard University.

Stephen Greenblatt

John Cogan University Professor of the Humanities

Harvard University

edX
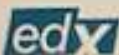
Verified Certificate
Issued July 31, 2019

Valid Certificate ID

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VINEET SHARMA

**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN
HIMACHAL PRADESH**

Participated in the Online AICTE Recognized Faculty Development Programme

on

Quantum and Energy Materials: Potential & Applications

from

20-04-20 to 24-04-20 (One Week)

Organized by
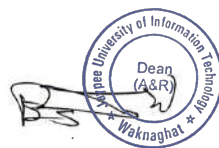
Applied Science Department

NITTTR, Chandigarh

Coordinator

Director

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VINEET SHARMA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN HIMACHAL PRADESH

Participated in the Online AICTE Recognized Faculty Development Programme

on

Nanomaterials and Devices

from

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

Organized by

Applied Science Department

NITTTR, Chandigarh

Coordinator

Director

Karunya
DEEMED UNIVERSITY
SOLVING HUMAN PROBLEMS

ARISE AND SHINE
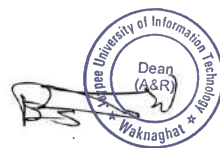
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(5 DAY INTERNATIONAL FACULTY DEVELOPMENT PROGRAMME)
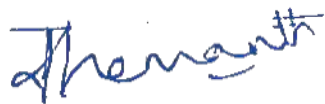
Certificate of Participation

This is to certify that

Dr. SHRUTI JAIN

of Jaypee University of Information Technology, Solan

has participated in the 5 Day International Faculty Development Programme on

Exploring the Nuances of Deep Learning for Research Applications – A Deeper Experience

Organized by **The Department of Electronics and Communication Engineering** of

Karunya Institute of Technology and Sciences, Coimbatore, India

from 13th to 17th July 2020.

DR. D. JUDE HEMANTH
CONVENOR

DR. D. NIRMAL
HOD - ECE

PARK College of Engineering and Technology

Kaniyur-641659, Coimbatore, Tamil Nadu

Affiliated to Anna University, Re-accredited by NBA & NAAC

AICTE Sponsored One Week Short Term Training Program

on

Non-Traditional Algorithm: Efficacious for Multi Objective Optimization

Certificate of Participation

This is certify that Dr./Mr./Ms. *Shruti Jain* of *Jaypee University of Information Technology, Solan* has participated in this STTP organized by Department of Mechanical Engineering from 20 July to 25 July 2020.

PARK
Group of Institutions
YEARS OF TRANSFORMING INDIVIDUALS

Prof. (Dr.) G. Mohan Kumar
Principal, PCET
Convener

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **SHRUTI JAIN**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN

has completed the **Faculty Development Program** on

Machine Learning

from 11th January to 23rd January 2021 (2 weeks)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 11-02-2021

System Identification No.: 38342-412233-c79fe740dc8607a0

Chief Investigators, E & ICT Academy, IIT Kanpur
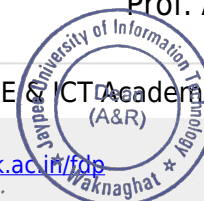
FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

PSNA COLLEGE OF ENGINEERING & TECHNOLOGY

Estd : 1984

📍 Dindigul-624 622. Tamil Nadu. 📞 0451-2554411 / 2554032 ✉ contact@psnacet.edu.in 🌐 www.psnacet.edu.in

'Kalvi Thanthai'
Thiru. R.S. Kothandaraman
Founder

37 YEARS PSNACET UNABATED ACADEMIC EXCELLENCE

Department of Computer Science and Engineering
AICTE (All India Council for Technical Education)

CERTIFICATE
OF PARTICIPATION

This is to certify that **Dr. SHRUTI JAIN**, Associate Professor

From Juit, Solan

has participated in the AICTE sponsored online Six days short term training programme on **Artificial Intelligence and Deep Learning for Computational Biology** from 1st to 6th February 2021 (Phase IV)

Moderator
Dr. K. Manivannan
Associate Professor / CSE

Coordinator
Dr. J. Benadict Raja
Associate Professor / CSE

Convener
Dr. D. Shanthi
HOD / CSE

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **SHRUTI JAIN**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN

has completed the **Faculty Development Program** on

Data Science

from 15th Feb 2021 to 27th Feb 2021 (2 Weeks)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 08-03-2021

System Identification No.: 38342-444485-dab2aafea4d515a2

Chief Investigators, E & ICT Academy, IIT Kanpur
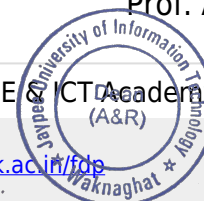
FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES (AUTONOMOUS)
THALLAPAKA PANCHAYAT, NEW BOYANAPALLI-516126
RAJAMPET, KADAPA DIST. ANDHRA PRADESH

AICTE Sponsored One Week STTP (Phase - I) on
"VLSI Design and Verification"
From **22.03.2021** to **27.03.2021**

CERTIFICATE OF PARTICIPATION

This certifies that **Dr. Shruti Jain**

of **Jaypee University of Information and Technology, Waknaghat**

has participated in **AICTE Sponsored One Week STTP (Phase - I) on "VLSI Design and Verification"** from **22.03.2021 to 27.03.2021** organized by Department of Electronics and Communication Engineering, Annamacharya Institute of Technology and Sciences, Rajampet.

Ref No: 34-66/398/FDC/STTP/Policy-1/2019-20

Coordinator   Head of the Department   **Principal**

Dean (A&R)

ECE01-VDV000125

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **SHRUTI JAIN**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, SOLAN

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 17th May 2021 to 22nd May 2021 (1 week)

Prof. B. V. Phani

Prof. Amey Karkare

Date of Issue: 28-05-2021

System Identification No.: 38342-412234-4d495b4a578a189b

Chief Investigators, E & ICT Academy, IIT Kanpur
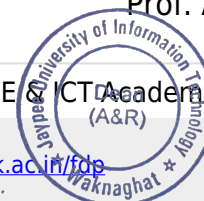
All India Council For Technical Education
E-Certificate of Appreciation

This Certificate is awarded to

Dr Shruti Jain

Jaypee University of Information and Technology

For sharing your valuable knowledge and being a part of six days AICTE Sponsored Phase-4 of online Faculty Development Program (FDP) on the title

" Research Areas in Biomedical Signal Processing"

Held during 21-26th June 2021 at **Department of ECE, SRI VASAVI ENGINEERING COLLEGE(A),** Tadepalligudem-534101, Andhra Pradesh.

Dr U Yedukondalu
Coordinator

Dr E Kusuma Kumari
Professor & HoD of ECE

Dr GVNSR Ratnakar Rao
Principal

Dean
(A&R)

Online Faculty Development Programme on

Advanced Optimization Techniques and hands-on with MATLAB/SCILAB

13 – 24 July 2020

Jointly Organized by

Electronics & ICT Academy	Electronics & ICT Academy	Electronics & ICT Academy
MNIT Jaipur	NIT Patna	PDPM IIIT DM Jabalpur

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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. **VIKAS BAGHEL** from *Jaypee University of Information Technology Waknaghatt* has participated and completed all the requirements of two week (equivalent to 3 credit 40 hours course) online faculty development programme on *"Advanced Optimization Techniques and hands-on with MATLAB/SCILAB"* jointly organized by Electronics and ICT Academies held from 13 – 24 July 2020 under the *"Scheme of financial assistance for setting up of Electronics and ICT Academies"* by the *Ministry of Electronics and Information Technology (MeitY), Government of India.* This programme is endorsed by AICTE / UGC / NBA.

Dr. Prashant K. Jain
Co-Principal Coordinator
IIIT DM Jabalpur

Dr. Satyasai Jagannath Nanda
Principal Coordinator
MNIT Jaipur

JUIT/WKJ/ECE/305

Jaypee University of Information Technology Waknaghat, Solan
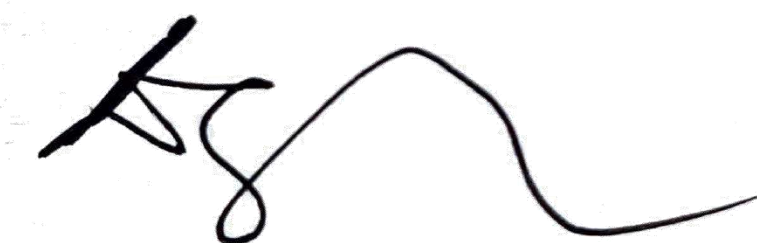
Certificate of Appreciation

This is to certify that **Dr. Vikas Baghel, Assistant Professor** from **Jaypee University of Information Technology, Waknaghat** served as a **Coordinator & Speaker** in **Online Short Term Course** on **Recent Advances in Computational Intelligence for Signal Processing (RACISP-2020)** organized by **Department of Electronics and Communication Engineering, JUIT Waknaghat** during **August 10-15, 2020**.

(Dr. Rajiv Kumar)
Program Chair and HoD ECE

(Prof. Samir Dev Gupta)
Director & Academic Head

RACISP
2020

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **VIKAS BAGHEL**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

has completed the **Faculty Development Program** on

Python

from 24th May 2021 to 29th May 2021 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 02-06-2021

System Identification No.: 43845-412232-576823b0cc780324

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

Certificate of Participation

Spoken Tutorial

NATIONAL MISSION ON TEACHERS AND TEACHING

PANDIT MADAN MOHAN MALAVIYA

This is to certify that **PARDEEP GARG** has participated in **Faculty Development Programme** from **2020-07-13** to **2020-07-18** on **Scilab** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M Moudgalya
IIT Bombay

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

PARK College of Engineering and Technology

Kaniyur-641659, Coimbatore, Tamil Nadu

Affiliated to Anna University, Re-accredited by NBA & NAAC

AICTE Sponsored One Week Short Term Training Program

on

Non-Traditional Algorithm: Efficacious for Multi Objective Optimization

Certificate of Participation

This is certify that Dr./Mr./Ms. *Pardeep Garg* of *Jaypee University of Information Technology Waknaghat, Solan, H. P.* has participated in this STTP organized by Department of Mechanical Engineering from 20 July to 25 July 2020.

Dean (A&R)
Jaypee University of Information Technology, Waknaghat

Prof. (Dr.) G. Mohan Kumar
Principal, PCET
Convener

KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY

GST Road, Chinna Kolambakkam, Padalam- 603308, Madhuranthagam (T.K.), Chengalpattu (Dt.),Tamilnadu

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

in association with

Vee Eee Technologies Solutions Pvt Ltd

CERTIFICATE OF PARTICIPATION

This is to certify that ……. Pardeep Garg ……from…………Jaypee University of Information Technology Waknaghat, Solan, Himachal Pradesh…………………………………………. has attended online Short Term Training Program on " *Arduino based Embedded System Design*" organized by the **Department of Electronics and Communication Engineering**, **Karpaga Vinayaga College of Engineering and Technology,** on 27th July to 31st July 2020.

Training Manager
Vee Eee Technologies

Mr.A.Manimaran
ASP/ECE- Coordinator

Dr.S.Parameswaran
HoD/ ECE

Dr.P.Kasinatha Pandian
Principal

Certificate of Participation

Spoken Tutorial

PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that **PARDEEP GARG** has participated in **Faculty Development Programme** from **2020-07-13** to **2020-07-18** on **Scilab** organized by **Jaypee University of Information Technology** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

Prof. Kannan M Moudgalya
IIT Bombay

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Jaypee University of Information Technology Waknaghat, Solan

Certificate of Participation

This is to certify that **Mr. Pardeep Garg** from **Jaypee University of Information Technology Waknaghat, Solan** has participated in **Online Short Term Course** on **Recent Advances in Computational Intelligence for Signal Processing (RACISP-2020)** organized by **Department of Electronics and Communication Engineering, JUIT Waknaghat** during **August 10-15, 2020**.

(Dr. Nafis Uddin Khan)
Coordinator

(Dr. Sunil Datt Sharma)
Coordinator

(Dr. Vikas Baghel)
Coordinator

(Dr. Rajiv Kumar)
Program Chair and HoD ECE

RACISP 2020

INDERPRASTHA ENGINEERING COLLEGE GHAZIABAD

P-63, Site IV, Industrial Area, Sahibabad, Ghaziabad, Uttar Pradesh-201010

3- Day Online Faculty Development Program on "Digital & Analog IC Design Using Cadence Virtuoso"

CERTIFICATE OF PARTICIPATION

This is to certify that

Pardeep Garg

from **Jaypee University of Information Technology Waknaghat, Solan** has successfully attended the Faculty Development Program on the topic **"Digital & Analog IC Design Using Cadence Virtuoso"** organized by the **Department of Electronics & Communication Engineering, Inderprastha Engineering College, Ghaziabad** from **August 24 to 26, 2020.**

MS. MEENAKSHI SHARMA
(CONVENER)

DR. V. K GUPTA
(HOD ECE)

DR. B. C. SHARMA
(DIRECTOR)

Faculty Development Program
on

Computational Intelligence
Techniques for Machine Learning

Certificate of Participation

This certificate is awarded to Prof./Dr./Mr./Ms. **Pardeep Garg** from **Jaypee University of Information Technology Waknaghat, Solan** for virtual participation in one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020*.

Dr. Yugal Kumar
Convener

Dr. Pardeep Kumar
Convener
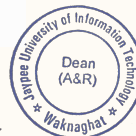
Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD-CSE&IT

Atria Institute of Technology, Bengaluru

(Approved by AICTE, New Delhi & Affiliated to VTU, Belgaum, Karnataka)
Anandanagar, Bengaluru –560024

CERTIFICATE

OF PARTICIPATION

We are pleased to announce

Mr. Pardeep Garg

Jaypee University of Information Technology Waknaghat, Solan

has actively participated in a 3 day Online Faculty Development Programme on **"Role of IoT and Wireless Sensor Network in Knowledge Engineering"** organized by **Department of Electronics and Communication Engineering** of Atria Institute of Technology, Bengaluru, India during 14-19 September 2020 .

Dr. K. V. Narayanaswamy
Convener & Principal AIT

Dr. Arun Balodi
Assoc. Prof. & HoD ECE

Mr. Puneet Kumar Mishra
Chair, IEEE Bangalore section

QD2M3S-CE000093

Ujjain Engineering College, Ujjain (M.P.)

Certificate of Participation

FDP on "Recent Trends in Beyond 5G" from 19 - 23 September 2020

This Certificate is Awarded to Mr./Ms./Prof./Dr. **Pardeep Garg** of **Jaypee University of Information Technology Waknaghat, Solan** for participating in the Online Faculty Development Program on **"Recent Trends in Beyond 5G"**, conducted from 19th to 23rd September 2020, **Under the Scheme of MHRD, Govt. of India "Ek Bharat Shrestra Bharat" sponsored by TEQIP-III Ujjain Engineering College, Ujjain with Twinning Partner GEC, Aurangabad.**

TEQIP-3

FNQDKS-CE000026

Dr. Dilip Sharma
Coordinator
Nodal Officer- -EBSB
UEC,Ujjain

Prof. Y. S. Thakur
Coordinator &
TPO- UEC, Ujjain

Dr. Sunil Punjabi
Convener & TEQIP-III
Coordinator
UEC Ujjain

Dr. Atul Sthapak
Patron & Principal
UEC Ujjain

Roll No:NPTEL20CS56S61310119

To ANUJ KUMAR MAURYA
DEPARTMENT OF ELECTRONICS &
COMMUNICATION ENGINEERING,
JAYPEE UNIVERSITY OF INFORMATION
TECHNOLOGY, WAKNAGHAT
SOLAN
HIMACHAL PRADESH - 173234
PH. NO :7060120858

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

ANUJ KUMAR MAURYA

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **70** %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Sep-Dec 2020)

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

Online Summer School-cum-Faculty Development Program
on
Advances in Signal Processing and Machine Learning

Jointly organized by
MHRD-Institution Innovation Council, DDUC Chapter, Deen Dayal Upadhyaya College, University of Delhi
(Under the aegis of DBT Star College Program)
Department of Electronic Science, University of Delhi & National Academy of Sciences India (NASI) – Delhi Chapter
Supported By
IEEE Electron Device Society (EDS), Delhi Chapter

July 20, 2020 – July 26, 2020

Certificate of Completion

This is to certify that

EMJEE PUTHOORAN

ASSISTANT PROFESSOR (SG), ECE, JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Has Completed Online Summer School-cum-Faculty Development Program on Advances in Signal Processing and Machine Learning

Dr. Hem Chand Jain	**Professor Mridula Gupta**, *SMIEEE, FIETE*	**Dr. Manoj Saxena**, *MNASc*
Officiating Principal	Chairperson-IEEE EDS Delhi Chapter	*Convener-Summer School*
Deen Dayal Upadhyaya College	Head, Department of Electronic Science	Coordinator-DBT Star College Program (DDU)
University of Delhi	University of Delhi South Campus, New Delhi 110021, India	Deen Dayal Upadhyaya College, University of Delhi

Registered Email ID of Attendee   : mgputhooran@gmail.com
Certificate No. *2020/MHRDIICDDUC/Online Summer School/July/46*

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Department of Electronics & Communication Engineering

Certificate of Participation

This to certify that

Dr. Naveen Jaglan

*has participated in the Workshop on Industrial Revolution 4.0 organised
by the Department of Electronics and Communication Engineering, JUIT
on every Saturday from 3rd July 2021 to 4th September 2021*

Lt. Pragya Gupta
Coordinator

Dr. Vikas Baghel
Coordinator

Dr. Rajiv Kumar
H.o.D., ECE

Atria Institute of Technology, Bengaluru

(Approved by AICTE, New Delhi & Affiliated to VTU, Belgaum, Karnataka)

Anandanagar, Bengaluru –560024

CERTIFICATE

OF PARTICIPATION

We are pleased to announce

Dr. Sunil Datt Sharma

Jaypee University of information Technology Solan

has actively participated in a 3 day Online Faculty Development Programme on **"Role of IoT and Wireless Sensor Network in Knowledge Engineering"** organized by **Department of Electronics and Communication Engineering** of Atria Institute of Technology, Bengaluru, India during 14-19 September 2020 .

Dr. K. V. Narayanaswamy
Convener & Principal AIT

Dr. Arun Balodi
Assoc. Prof. & HoD ECE

Mr. Puneet Kumar Mishra
Chair, IEEE Bangalore section

QD2M3S-CE000043

Best AWARD

2021 First International Conference on

Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT 2021)

19 - 20, March 2021 | Goa University, Goa, India

CERTIFICATE

SCT 2022

Peer Reviewed

This certificate is presented to

Sunil Datt Sharma

Assistant Professor (Sr. Grade),
Department of Electronics and Communication Engineering,
Jaypee University of Information Technology,
Waknaghat, Solan, (H.P.)., India

for presenting the research paper entitled "Micro-Doppler signature based target recognition using covariance based S-transform" in the Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT 2021) organized by the Department of Electronics, Goa University, Goa, India during 19 - 20, March 2021.

Prof. Rajendra S. Gad
Convener

Dr. Jivan S. Parab
Organizing Secretary

Prof. Kaustubh. Goalkar
Dean, SPAS

Organized by
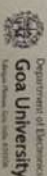
Department of Electronics
Goa University

CMS Partner

DILIGENTEC SOLUTIONS

ICASSCT 2021

Dean
(A&R)
University of Information Technology
Waknaghat

Ujjain Engineering College, Ujjain (M.P.)

Certificate of Participation

FDP on "Recent Trends in Beyond 5G" from 19 - 23 September 2020

This Certificate is Awarded to Mr./Ms./Prof./Dr. **Dr. Sunil Datt Sharma** of **Jaypee University of Information Technology** for participating in the Online Faculty Development Program on **"Recent Trends in Beyond 5G"**, conducted from 19th to 23th September 2020, **Under the Scheme of MHRD, Govt. of India "Ek Bharat Shrestra Bharat" sponsored by TEQIP-III Ujjain Engineering College, Ujjain with Twinning Partner GEC, Aurangabad.**

TEQIP-3

FNQDKS-CE000017

Dr. Dilip Sharma
Coordinator
Nodal Officer- -EBSB
UEC,Ujjain

Prof. Y. S. Thakur
Coordinator &
TPO- UEC, Ujjain

Dr. Sunil Punjabi
Convener & TEQIP-III
Coordinator
UEC Ujjain

Dr. Atul Sthapak
Patron & Principal
UEC Ujjain

Certificate of Participation

This is to certify that .... *Dr. Shweta Pandit* ....

of ...... *Jaypee University of Information Technology* ......has participated in the

AICTE Sponsored QIP short term course on

"Data Analytics and its Applications in Industries"

Jointly organized by
Department of Computer Science and Engineering &
Department of Electrical Engineering IIT (BHU), Varanasi

during 14-26 December 2020.

Prof. S. K. Singh
Course Coordinator

Dean
(A&R)

Prof. B.K. Srivastva
Coordinator- QIP & CEP

Online Faculty Development Programme on

Advanced Optimization Techniques and hands-on with MATLAB/SCILAB

13 – 24 July 2020

Jointly Organized by

Electronics & ICT Academy	Electronics & ICT Academy	Electronics & ICT Academy
MNIT Jaipur	**NIT Patna**	**PDPM IIIT DM Jabalpur**

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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. **ALOK KUMAR** *from* **Jaypee University of Information Technology, Waknaghat** *has participated and completed all the requirements of two week (equivalent to 3 credit 40 hours course) online faculty development programme on* **"Advanced Optimization Techniques and hands-on with MATLAB/SCILAB"** *jointly organized by Electronics and ICT Academies held from 13 – 24 July 2020 under the* **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** *by the* **Ministry of Electronics and Information Technology (MeitY), Government of India.** *This programme is endorsed by AICTE / UGC / NBA.*

Dr. Prashant K. Jain
Co-Principal Coordinator
IIIT DM Jabalpur

Dr. Satyasai Jagannath Nanda
Principal Coordinator
MNIT Jaipur

Roll No:NPTEL20CS56S61310157

To HARSH SOHAL
S/O SH. Z. R. SOHAL
V P O CHHAPROH TEH. BANGANA DISTT UNA
UNA
HIMACHAL PRADESH - 174321
PH. NO :8262054886

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

HARSH SOHAL

for successfully completing the course

Problem Solving through Programming in C

with a consolidated score of **81** %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Sep-Dec 2020)

Dean
(A&R)

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

Online Faculty Development Programme on

Advanced Optimization Techniques and hands-on with MATLAB/SCILAB

13 – 24 July 2020

Jointly Organized by

| Electronics & ICT Academy | Electronics & ICT Academy | Electronics & ICT Academy |
| MNIT Jaipur | NIT Patna | PDPM IIIT DM Jabalpur |

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

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. **HARSH SOHAL** from *Jaypee University of Information Technology, Waknaghat* has participated and completed all the requirements of two week (equivalent to 3 credit 40 hours course) online faculty development programme on *"Advanced Optimization Techniques and hands-on with MATLAB/SCILAB"* jointly organized by Electronics and ICT Academies held from 13 – 24 July 2020 under the *"Scheme of financial assistance for setting up of Electronics and ICT Academies"* by the *Ministry of Electronics and Information Technology (MeitY), Government of India. This programme is endorsed by AICTE / UGC / NBA.*

Dr. Prashant K. Jain
Co-Principal Coordinator
IIIT DM Jabalpur

Dr. Satyasai Jagannath Nanda
Principal Coordinator
MNIT Jaipur

Dean
(A&R)

Digital India
Power To Empower

ELECTRONICS INDIA
Billion Needs Million Chips

Electronics & ICT Academies
NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT Guwahati and IIT Roorkee

Certificate of Participation

This is to certify that **Dr./Mr./Ms. Gopal Singh Bisht** from **Jaypee University of Information Technology** has participated in a two-week Online Faculty Development Programme on **"ICT Tools for Teaching, Learning Process and Institute"** jointly organized by Electronics and ICT Academies held from **10th - 21st August, 2020** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She /He has successfully completed programme and has earned *Excellent* grade. We wish him/her a very good luck for his/her future endeavor.

Dr. Bharat Gupta
Principal Coordinator and CI, E&ICT Academy
NIT Patna

Dr. Amit M Joshi
Co-Principal Coordinator
MNIT Jaipur

Date of Issue: 21st August 2020

ONLINE FACULTY DEVELOPMENT PROGRAM

ON

"ADVANCEMENTS IN BIOTECHNOLOGY AND NANOTECHNOLOGY"

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Gopal Singh Bisht** from **Jaypee University of Information Technology** has successfully completed One Week Online Faculty Development program on *"Advancements in Biotechnology and Nanotechnology"* from 21st-26th September, 2020 organised by *Department of Biotechnology University Institute of Engineering and Technology, Panjab University, Chandigarh* in association with *Department of Chemistry, Government College of Engineering and Technology, Jammu* under **TEQIP-III**.

Prof. Savita Gupta
Director, UIET
P.U., Chandigarh

Dr. Shailendra K. Arya
Organising Secretary
FDP, ABAN-2020

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **DR. GOPAL SINGH BISHT**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN,HIMACHAL PRADESH

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 11 January to 16 January 2021 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 26-01-2021

System Identification No.: 38492-412234-682db4103b05053e

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **DR. GOPAL SINGH BISHT**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY,SOLAN

has completed the **Faculty Development Program** on

Introduction to Six Sigma

from 18th Jan to 29th Jan, 2021 (2 weeks)

Prof. B. V. Phani

Prof. Amey Karkare

Date of Issue: 04-02-2021

System Identification No.: 38492-440148-3c7407bdf6fe4ac4

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA

(Declared deemed to be university under section 3 of UGC Act1956
AICTE approved, NIRF [MHRD, GOI] ranked & NAAC accredited)

Certificate of Participation in FDP-2020

√

This is to certify that Prof./Dr./Mr./Ms._____ *Jata Shankar* _____ from

Jaypee University of Information Technology _____ has participated in Online Faculty

Development Program on "**Research Advances in Plant & Microbial Biotechnology**" organized by

Department of Biotechnology, JIIT, NOIDA from 13-18 July, 2020.

Prof. S. Krishna Sundari
(FDP Coordinator, Biotech Dept.)

Prof. Pammi Gauba
(FDP Coordinator & HoD, Biotech Dept.)

Dean
(A&R)

Prof. Hari Om Gupta
(Director)

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Abhishek Chaudhary, JAYPEE University of Information Technology, Solan, Himachal Pradesh,** has actively participated in the seven days Faculty Development Program (FDP) on **"ENTREPRENEURSHIP DEVELOPMENT"** from 10th - 17th August, 2020 organized by Centre for Molecular and Nanomedical Sciences, Sathyabama Institute of Science and Technology, Chennai.

Dr. S. Johnson Retnaraj Samuel
Scientist – C
Convener

Dr. S. Jackson Durairaj
Scientist – C
Convener

Dr. M. Rajasekar
Scientist – C
Convener

Dr. T. Sasipraba
Vice Chancellor

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY AMRITSAR CAMPUS

ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON TOOLS & TECHNIQUES FOR EFFECTIVE RESEARCH

CERTIFICATE NUMBER

IKGPTU/FDP/TTR-061

DATED

18 December 2020

Certificate of Participation

This is to certify that

Dr. Abhishek Chaudhary

from Jaypee University of Information Technology Waknaghat - Solan (H.P)

has attended online **One Week Faculty Development Programme on Tools and Techniques for Effective Research** organised by I.K. Gujral Punjab Technical University Amritsar Campus from **14 December 2020 to 18 December 2020.**

Dr. Prabhkiran Kaur

COURSE COORDINATOR

Dr. Vipul Sharma

COURSE COORDINATOR

Faculty Development Program
on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

Ref no.:
JUIT\CITML\2020\O\015

This certificate is awarded to **Dr. Poonam Sharma, Dept. of BI&BT, JUIT Solan** attended one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020.*

Dr. Yugal Kumar
Convener

Dr. Pardeep Kumar
Convener

Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD-CSE&IT

Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed to be University under section 3 of UGC Act 1956)

ABET | NAAC 'A' GRADE | I-GAUGE GOLD | NO.1 IN INDIA | Top-10 | AICTE Approved

in association with

AERONAUTICAL
SOCIETY OF INDIA
CHENNAI BRANCH

CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr. /Mr. /Mrs. /Ms. **Dr. GARLAPATI VIJAY KUMAR**

__Associate Professor__ of __Jaypee University of Information Technology__

has participated & completed successfully Five day online Faculty development Programme on "Design of Experiments" held from 28th June 2021 to 02nd July 2021 organized by Department of Aeronautical Engineering, Bharath Institute of Higher Education and Research, Chennai, India.

Co- Convenor
Dr. N. Rajamurugu
Asst. Prof - Aeronautical

Convenor
Dr. M. Sundararaj
Head - Aeronautical

Convenor
Dr. S. Elangovan
Dean - Aeronautical

Dr. E. Rathakrishnan
Chairman - AeSI, Chennai Branch

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

WAKNAGHAT (H.P.)

CERTIFICATE OF PARTICIPATION

This is to certify that <u>Dr. Garlapati Vijay Kumar</u> of <u>Jaypee University of Information Technology</u> has actively participated in the one-week Continuing Education Program on "Current Aspects and Research Opportunities in Civil Engineering" organised by Department of Civil Engineering, Jaypee University of Information Technology from 20th – 24th July, 2020.

Dr Rajiv Ganguly	Dr Aakash Gupta	Mr Anirban Dhulia	Dr Ashok K. Gupta
Associate Professor	Assistant Professor	Assistant Professor	Professor & HoD
Convener	Convener	Convener	Chairman

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh
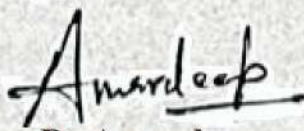
Department of Civil Engineering
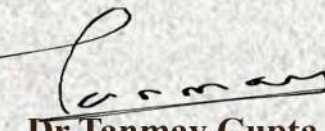
Certificate of Participation

No. JUIT/CED/Workshop/2020/08/308

This is to certify that <u>Dr. Garlapati Vijay Kumar</u> of <u>Jaypee University of Information Technology</u> has actively participated in One Week Workshop (03rd - 08th August, 2020) on "Sustainable Construction Practice for Civil Engineers"

Professor Ashok Kumar Gupta
Program Chair & Head

Dr Amardeep
Program Convener

Dr Tanmay Gupta
Program Convener

Dr Aakash Gupta
Program Convener

Dean
(A&R)

Digital India
Power To Empower

ELECTRONICS INDIA
Billion Needs Million Chips

सत्यमेव जयते

Electronics & ICT Academies
NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT Guwahati and IIT Roorkee

Certificate of Participation

This is to certify that **Dr./Mr./Ms. Garlapati Vijay Kumar** from **Jaypee University of Information Technology** has participated in a two-week Online Faculty Development Programme on **"ICT Tools for Teaching, Learning Process and Institute"** jointly organized by Electronics and ICT Academies held from **10th - 21st August, 2020** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She /He has successfully completed programme and has earned _Excellent_ grade. We wish him/her a very good luck for his/her future endeavor.

Dr. Bharat Gupta
Principal Coordinator and CI, E&ICT Academy
NIT Patna

Dr. Amit M Joshi
Co-Principal Coordinator
MNIT Jaipur

Date of Issue: 21st August 2020

YOGI VEMANA UNIVERSITY

NAAC Accreditation 'B' Grade with CGPA 2.54
Kadapa–516005, Y. S. R. Dt., Andhra Pradesh, India

Certificate
OF PARTICIPATION

This is to certify that **Dr.Garlapati Vijay Kumar** , **Assistant Professor (Senior Grade)**

Jaypee University of Information Technology

has participated in a 3 - day Faculty Development Program on
' Plants for Food and Health Care ' from
12th – 14th, August 2020.

Prof. P.S. Sha Valli Khan
Co-ordinator

Dean
(A&R)

Prof. M. Surya Kalavathi
Vice-Chancellor

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
TEACHING LEARNING CENTRE
Established under the Scheme of PMMMNMTT, MHRD, Govt. of India
and
DEPARTMENT OF BIOTECHNOLOGY

MHRD
Govt. of India
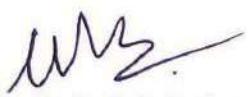
Certificate

This is to certify that Dr. / Mr. / Ms. **Garlapati Vijay Kumar , Faculty** ,

of **Jaypee University of Information Technology** has actively

participated in the One-Week Online Faculty Development Program on *"Recent Trends in Computer Simulations for Applications in Biotechnology: Teaching and Learning Strategies"*,

organized by the Department of Biotechnology in association with the Teaching Learning Centre,

National Institute of Technology Warangal, during 17th - 21st of August, 2020.

Dr. Soumya Lipsa Rath
FDP Coordinator,
NITW

Dr. R. Satish Babu
Head, Dept. of Biotechnology
and FDP Coordinator, NITW

Prof. A. Ramachandraiah
Coordinator, TLC,
NITW

Prof. N. V. Ramana Rao
Director, NITW

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh, India

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

JUIT/CED/E-Workshop/2020/08/120

This is to certify that **Dr. Garlapati Vijay Kumar** from **Jaypee University of Information Technology, Waknaghat, Solan, HP** has participated in **Online Two Day Workshop** on **Waste Management: Issues and Concerns** organized by **Department of Civil Engineering, JUIT Waknaghat** during **August 20-21, 2020.**

Prof. Ashok Kumar Gupta
Program Chair & Head

Dr. Rajiv Ganguly
Program Convener

Dr. Rishi Rana
Program Convener

ICAR-NRRI

National Rice Research Institute, Cuttack
Indian Council of Agriculture Research

Certificate Of Merit

This certificate is awarded to

Garlapati Vijay Kumar

Jaypee University of Information Technology

for successfully completing the workshop

(with Distinction)

on **"ABC of Scientific Writing"**

during 18th August to 2nd September 2020

Organised by

Krishi Vigyan Kendra Cuttack, Santhapur

ICAR-National Rice Research Institute, Cuttack

(Ranjan Kumar Mohanta)
Organising Secretary

(Dipankar Maiti)
Director
ICAR-NRRI, Cuttack

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

TEACHING LEARNING CENTRE

Established under the Scheme of PMMMNMTT, MHRD, Govt. of India

and

DEPARTMENT OF BIOTECHNOLOGY

MHRD
Govt. of India
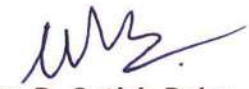
Certificate

This is to certify that Dr. / Mr. / Ms. **GARLAPATI VIJAY KUMAR, ASSISTANT PROFESSOR**,

of **JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY** has actively

participated in the **Five-Day Online Faculty Development Program** on *"Advances in Biological Wastewater Treatment Methods: Teaching and Learning Strategies"*, organized by the Department of Biotechnology in association with the Teaching Learning Centre, National Institute of Technology Warangal, during 07th - 11th of September, 2020.

Dr. Surajbhan Sevda
FDP Coordinator,
NITW

Dr. R. Satish Babu
Head, Dept. of Biotechnology,
NITW

Prof. A. Ramachandraiah
Coordinator, TLC,
NITW

Prof. N. V. Ramana Rao
Director, NITW

Certificate ID: RDEE020

TEQIP-III Sponsored One week Online
Faculty Development Programme
on
Recent Developments in Environmental
Engineering (RDEE-2020)

TEQIP

CERTIFICATE OF PARTICIPATION

DR GARLAPATI VIJAY KUMAR

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

has participated and successfully completed TEQIP-III Sponsored Online Faculty Development Programme on "Recent Developments in Environmental Engineering (RDEE-2020)" organized by Department of Civil Engineering, Veer Surendra Sai University of Technology, Burla during 15th – 19th September, 2020.

Dr. Rakesh R. Dash
Programme Coordinator

Dr. A K Nayak
HOD, Civil Engineering

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Prof. A N Nayak
TEQIP, Coordinator

G. B. Pant Institute of Engineering & Technology
Ghurdauri, Pauri Garhwal, Uttarakhand

TEQIP-3
Technical Education Quality Improvement Programme

Department of Biotechnology & Computer Science and Engineering

Certificate of Participation

This is to certify that

Dr. Garlapati Vijay Kumar

Jaypee University of Information Technology

has participated in TEQIP-3 sponsored

Two-week Online International Faculty Development Program

on

"Bioinformatics, Big Data and Drug Discovery – Prospects & Challenges"

(September 14th to September 24th, 2020)

Convener

Convener

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

MPS Chauhan

Patron

CENTRE OF EXCELLENCE IN SUSTAINABLE TECHNOLOGIES FOR RURAL DEVELOPMENT [CESTRD]

Department of Biotechnology and Bioinformatics
Jaypee University of Information Technology
Waknaghat, Solan, HP, INDIA

E-Certificate

This is to certify that Dr.Garlapati Vijay Kumar from Jaypee University of Information Technology has participated successfully in a virtual international conference on "Technologies for Environmental Sustainability and Smart Agriculture" organized by Centre of Excellence in Sustainable Technologies for Rural Development [CESTRD], Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology during September 18 & 19, 2020.

Prof. Sudhir Kumar
HOD, Biotechnology and Bioinformatics
Coordinator CESTRD, Chairperson and Coordinator

Prof. Ashish Kumar
Member CESTRD
Co-coordinator

Dr. Ashok Kumar
Member CESTRD
Convener

ONLINE FACULTY DEVELOPMENT PROGRAM

ON

"ADVANCEMENTS IN BIOTECHNOLOGY AND NANOTECHNOLOGY"

— CERTIFICATE OF PARTICIPATION —

This is to certify that **Dr.Garlapati Vijay Kumar** from **Jaypee University of Information Technology** has successfully completed One Week Online Faculty Development program on *"Advancements in Biotechnology and Nanotechnology"* from 21st-26th September, 2020 organised by *Department of Biotechnology University Institute of Engineering and Technology, Panjab University, Chandigarh* in association with *Department of Chemistry, Government College of Engineering and Technology, Jammu* under **TEQIP-III**.

Prof. Savita Gupta
Director, UIET
P.U., Chandigarh

Dr. Shailendra K. Arya
Organising Secretary
FDP, ABAN-2020

राष्ट्रीय प्रौद्योगिकी संस्थान आंध्र प्रदेश

National Institute of Technology Andhra Pradesh

(An autonomous institute under the aegis of ministry of HRD, Govt. of India)

Department of Chemistry – School of Sciences

Certificate of participation

This is to certify that **Dr. Garlapati Vijay Kumar** has attended an online faculty development programme on "*Chemistry in Medicine and Materials Science*", 21st-25th September 2020 organized by the Department of Chemistry, School of Sciences, National Institute of Technology Andhra Pradesh.

28/09/2020

Dr. H. M. Surendra
Coordinator
NIT Andhra Pradesh

28/9/2020

Dr. Amarendar Reddy
Coordinator
NIT Andhra Pradesh

28/9/2020

Dr. Dinesh P. Sankar Reddy
I/C Registrar
NIT Andhra Pradesh

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL
Centre for Continuing Education

Participation Certificate
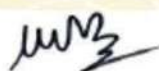
This is to certify that *Dr.Garlapati Vijay Kumar* from *Jaypee University of Information Technology, HP, India* attended A 5 Day Online FDP on **"Advances in Biological, Biochemical, Biomedical and Bioenergy (AB⁴)"** conducted by the Department of *Biotechnology* from **09-11-2020** to **13-11-2020**.

Dr.K.Narasimhulu	**Dr.M.Jerold**	**Dr. Raju Bhukya**	**Dr.R. Satish Babu**	**Prof. N.V. Ramana Rao**
Coordinators		Faculty In-charge	Head of Department	Director
Department of Biotechnology		CCE, NIT Warangal	Dept. of Biotechnology	NIT Warangal

Dean (A&R)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Vijay Kumar Garlapati**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**SYNTHETIC BIOLOGY**" from **2020-11-30** to **2020-12-4** at **Madurai Kamaraj University**.

Director ATAL Academies

Coordinator

Dean (A&R)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Vijay Kumar Garlapati**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Energy Engineering**" from **2020-12-7** to **2020-12-11** at **GLOBAL ACADEMY OF TECHNOLOGY**.

Director ATAL Academies

Dean (A&R)

Coordinator

National Institute of Technology, Rourkela

CERTIFICATE OF PARTICIPATION

Presented to

Dr. Garlapati Vijay Kumar

for participation in, Online Workshop cum Faculty Development Program

on

Technologies for Waste to Energy & Resources, December - 9-13, 2020

organized jointly by

Department of Biotechnology and Medical Engineering &

Department of Chemical Engineering, NIT, Rourkela

Prof. Angana Sarkar
Co-ordinator

Prof. Sujit Sen
Co-ordinator

Dean (A&R)

Prof. Animesh Biswas
Director

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Vijay Kumar Garlapati**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Synthetic Biology**" from **2020-12-14** to **2020-12-18** at **Bharathiar University**.

Director ATAL Academies

Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Vijay Kumar Garlapati**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Waste Technology**" from **2020-12-21** to **2020-12-25** at **C V Raman Global University**.

Director ATAL Academies

Coordinator

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh, India

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

JUIT/CED/E-FDP/2021/01/123

This is to certify that *Dr. Garlapati Vijay Kumar* from *Jaypee University of Information Technology, Waknaghat, Solan, H.P.* has participated in **Online One week Faculty Development Program** on **"Waste Management for Sustainable Development"** organized by **Department of Civil Engineering, JUIT Waknaghat** during **January 04-08, 2021.**

Prof. Ashok Kumar Gupta
Program Chair & Head

Dr. Rishi Rana
Program Convener

Mr. Kaushal Kumar
Program Convener

CERTIFICATE OF COMPLETION

TEQIP-3
Technical Education Quality Improvement Programme

This is to certify that

Ms/Mr/Mrs/Dr. Garlapati Vijay Kumar

has participated in the **TEQIP III** sponsored **E-Training Program/Short-term course** on **Systems Analysis for Biofuels and Bioproducts** in the Department of **Biosciences and Biomedical Engineering from 07-12 December 2020 at IIT Indore**

Prof. G.S. Murthy
Programme Coordinator

Dr. K. Eswara Prasad
Coordinator, TEQIP III

Dean
(A&R)

VERIFIED
CERTIFICATE *of* ACHIEVEMENT

TUDelft | **RWTH**AACHEN UNIVERSITY

This is to certify that

Garlapati Vijay Kumar

successfully completed and received a passing grade in

BioBased1x: Biobased Products for a Sustainable (Bio)economy

a course of study offered by DelftXRWTHx, an online learning initiative of Delft and RWTH Aachen.

Patricia Osseweijer
Professor in Biotechnology and Society
Department of Biotechnology
Delft University of Technology

Prof. Dr. Lars M. Blank
Head of Institute of Applied Biotechnology
RWTH Aachen University

Prof. Dr. Ulrich Schwaneberg
Head of Institute of Biotechnology
RWTH Aachen University

edX VERIFIED CERTIFICATE
Issued October 31, 2020

VALID CERTIFICATE ID
b6d7a956b2574a4f8c9ec7064d6ffd67

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Roll No: NPTEL20HS53S31960016

To
HEMANT SOOD
DEPARTMENT OF BIOTECHNOLOGY &
BIOINFORMATICS
JAYPEE UNIVERSITY OF INFORMATION
TECHNOLOGY,WAKNAGHAT
SOLAN
HIMACHAL PRADESH - 173234
PH. NO :9418689098

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:1
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

HEMANT SOOD

for successfully completing the course

Managing Intellectual Property in Universities

with a consolidated score of **75** %

Online Assignments	19.33/25	Proctored Exam	56/75

Total number of candidates certified in this course: **103**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Sep-Oct 2020
(4 week course)

Dean
(A&R)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

HEMANT SOOD

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT,
WAKNAGHAT
HIMACHAL PRADESH

Participated in the Online AICTE Recognized Faculty Development Programme

on

Strategic Planning for Entrepreneurship Promotion

from

27/07/2020 to 31/07/2020 (One Week)

Organized by

Entrepreneurship Development and Industrial Coordination Department

NITTTR, Chandigarh

Coordinator   **Director**

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **SAURABH BANSAL**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 11th January to 16th January 2021 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 26-01-2021

System Identification No.: 38309-412234-9b023b21c7e177c7

Chief Investigators, E & ICT Academy, IIT Kanpur

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, NOIDA

(Declared deemed to be university under section 3 of UGC Act1956
AICTE approved, NIRF [MHRD, GOI] ranked & NAAC accredited)

Certificate of Participation in FDP-2020

√

This is to certify that Prof./Dr./Mr./Ms. _____ *Saurabh Bansal*_____ from
_____ *Jaypee University of Information Technology, Waknaghat*_____ has participated in Online

Faculty Development Program on "**Research Advances in Plant & Microbial Biotechnology**" organized

by Department of Biotechnology, JIIT, NOIDA from 13-18 July, 2020.

Prof. S. Krishna Sundari

(FDP Coordinator, Biotech Dept.)

Prof. Pammi Gauba

(FDP Coordinator & HoD, Biotech Dept.)

Dean
(A&R)

Prof. Hari Om Gupta

(Director)

Ujjain Engineering College, Ujjain (M.P.)

Certificate of Participation

FDP on "Recent Trends in Beyond 5G" from 19 - 23 September 2020

This Certificate is Awarded to Mr./Ms./Prof./Dr. **Dr. Yugal Kumar** of **Jaypee University of Information Technology, Waknaghat, Solan, HP** for participating in the Online Faculty Development Program on **"Recent Trends in Beyond 5G"**, conducted from 19th to 23rd September 2020, **Under the Scheme of MHRD, Govt. of India "Ek Bharat Shrestra Bharat" sponsored by TEQIP-III Ujjain Engineering College, Ujjain with Twinning Partner GEC, Aurangabad.**

TEQIP-3

FNQDKS-CE000065

Dr. Dilip Sharma
Coordinator
Nodal Officer- -EBSB
UEC,Ujjain

Prof. Y. S. Thakur
Coordinator &
TPO- UEC, Ujjain

Dr. Sunil Punjabi
Convener & TEQIP-III
Coordinator
UEC Ujjain

Dr. Atul Sthapak
Patron & Principal
UEC Ujjain

5 Days TEQIP-III Sponsored Faculty Development Programme

on

"Technology and Innovation in Math Education"

Organised By

Rajasthan Technical University, Kota

ANAND INTERNATIONAL COLLEGE OF ENGINEERING

Certificate

Ref No.: Anand-ICE/2020/4MHZU8-CE002229

This is to certify that **Dr. Yugal Kumar** of

Jaypee University of Infromation Technology, Waknaghat, Solan, HP has participated in the

five days Faculty Development Programme on **"Technology and Innovation in Math Education"**

held from 14/09/2020 to 18/09/2020 at Anand International College of Engineering.

Coordinator
RTU, Kota

Coordinator
Anand-ICE

Dean
(A&R)

Principal
Anand-ICE

Faculty Development Program

on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

This certificate is awarded to Prof./Dr./Mr./Ms. Dr. Yugal Kumar from Jaypee University of Information Technology for virtual participation in one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020*.

विद्या तत्व ज्योतिसमः

Dr. Yugal Kumar
Convener

Dr. Pardeep Kumar
Convener

Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD-CSE&IT

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Digital India
Power To Empower

ELECTRONICS INDIA
Billion Needs Million Chips

Electronics & ICT Academies

Supported by the Ministry of Electronics and Information Technology, Govt. of India

Participation Certificate

This is to certify that

Mr. Hari Singh of **Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh**

has participated in a 40-hours Online Faculty Development Program titled "Data Science for ALL"

jointly organized by Electronics and ICT Academies - NIT Warangal, IIITDM Jabalpur and NIT Patna

during 27 July – 8 August 2020. His / Her performance is satisfactory.

Dr Prabhat Kumar	Dr. Bharat Gupta	Dr Kusum Kumari Bharti	Dr. Atul Gupta	Prof Aparajita Ojha	Prof RBV SUBRAMANYAM	Prof N V Ramana Rao
Local Coordinator	Chief Investigator, E&ICT Academy	Local Coordinator	CO-Principal Coordinator	Chief Investigator, E&ICT Academy	Principal Coordinator & Chief Investigator	DIRECTOR
National Institute of Technology Patna			Indian Institute of Information Technology Design & Manufacturing Jabalpur		E&ICT Academy	National Institute of Technology Warangal

Jaypee University of Information Technology Waknaghat, Solan

Certificate of Participation

This is to certify that **Dr. Hari Singh** from **Jaypee University of Information Technology, Waknaghat** has participated in **Online Short Term Course** on **Recent Advances in Computational Intelligence for Signal Processing (RACISP-2020)** organized by **Department of Electronics and Communication Engineering, JUIT Waknaghat** during **August 10-15, 2020**.

(Dr. Nafis Uddin Khan)
Coordinator

(Dr. Sunil Datt Sharma)
Coordinator

(Dr. Vikas Baghel)
Coordinator

(Dr. Rajiv Kumar)
Program Chair and HoD ECE

RACISP
2020

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **HARI SINGH**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, SOLAN

has completed the **Faculty Development Program** on

Machine Learning

from 28th December 2020 to 8th January 2021 (1 Week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 20-01-2021

System Identification No.: 37851-412233-e553b726cc6e69d5

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **HARI SINGH**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 11th January to 16th January 2021 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 10-02-2021

System Identification No.: 37851-412234-2031fd64456052ab

Chief Investigators, E & ICT Academy, IIT Kanpur

Electronics & ICT Academies

IIT Guwahati, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur

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

Two Weeks Online Faculty Development Programme on Machine Learning for Computer Vision

Certificate of Completion

This is to certify that **Dr. Aman Sharma** from **JUIT** has participated in a two weeks online Faculty Development Programme on **"Machine Learning for Computer Vision"** jointly organized by Electronics and ICT Academies during **June 29 - July 8, 2020** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. He has successfully completed all the requirements for completion of the programme and has earned an excellent grade. The programme is recognized by AICTE/UGC.

Prof. Aparajita Ojha
Principal Coordinator and PI, E&ICT Academy
PDPM IIITDM Jabalpur

Dr Ayan Seal
Academy Level Programme Coordinator
PDPM IIITDM Jabalpur

Dean
(A&R)

Dr Santosh Viparthi
Co Principal Coordinator
MNIT Jaipur

AcadePro
Grow your Institute with us

Certificate
of Completion

This is to certify that

Dr Aman Sharma

has completed 6-weeks *Live Online Course* on
"*Machine Learning*" from 05-Sep-2020 to 25-Oct-2020
after successfully meeting all requirements for the course.

Rashmi Jain
Co-Founder & Director

Pankaj Agrawal
Director-Learning & Development

Dean
(A&R)
Jaypee University of Information Technology

Electronics & ICT Academies
PDPM IIITDM Jabalpur, MNIT Jaipur, and NIT Patna

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

Certificate of Attendance

This is to certify that

Mr./Ms. Dr. Aman Sharma from **Jaypee University Of Information Technology** has attended a two weeks online Faculty Development Programme on **"Python Programming"** jointly organized by Electronics and ICT Academies during **September 07- September 18, 2020** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. The programme is recognized by AICTE/UGC.

Dr. Atul Gupta
Principal Coordinator
PDPM IIITDM Jabalpur

Dr Kusum Kumari Bharti
Academy Level Programme Coordinator
PDPM IIITDM Jabalpur

Dr Arka Prokash Mazumdar
Co Principal Coordinator
MNIT Jaipur

Faculty Development Program
on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

This certificate is awarded to Prof./Dr./Mr./Ms. Dr. Pardeep Kumar from Jaypee University of Information Technology, Solan, HP for virtual participation in one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science and Engineering & IT, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020*.

Dr. Yugal Kumar
Convener

Dr. Pardeep Kumar
Convener

Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD-CSE&IT

Jaypee Institute of Information Technology, Noida

(Declared Deemed to be University under section 3 of UGC act)

Certificate of Participation

This is to certify that **Dr. Mrityunjay Singh** of **Jaypee University of Information Technology, Waknaghat** has participated in the six day long online Faculty Development Program on ***"Innovations and Trends in Software Engineering"*** organized by the Department of Computer Science Engineering and Information Technology, Jaypee Institute of Information Technology,Noida from 7th June to 12th June, 2021.

Coordinator

(Dr. Indu Chawla)

Coordinator

(Dr. Amarjeet Prajapati)

Dean
(A&R)

Head of Department

(Prof. Vikas Saxena)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Mrityunjay Singh**, **Assistant Professor** of **Jaypee University of Information Technology, Waknaghat** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Systems Engineering**" from **04/11/2020** to **08/11/2020** at **National Institute of Technology, Kurukshetra, India**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

Ujjain Engineering College, Ujjain (M.P.)

Certificate of Participation

FDP on "Recent Trends in Beyond 5G" from 19 - 23 September 2020

This Certificate is Awarded to Mr./Ms./Prof./Dr. **Mrityunjay Singh** of **Jaypee University of Information Technology, Waknaghat** for participating in the Online Faculty Development Program on **"Recent Trends in Beyond 5G"**, conducted from 19th to 23rd September 2020, **Under the Scheme of MHRD, Govt. of India "Ek Bharat Shrestra Bharat" sponsored by TEQIP-III Ujjain Engineering College, Ujjain with Twinning Partner GEC, Aurangabad.**

TEQIP-3

FNQDKS-CE000082

Dr. Dilip Sharma
Coordinator
Nodal Officer- -EBSB
UEC,Ujjain

Prof. Y. S. Thakur
Coordinator &
TPO- UEC, Ujjain

Dr. Sunil Punjabi
Convener & TEQIP-III
Coordinator
UEC Ujjain

Dr. Atul Sthapak
Patron & Principal
UEC Ujjain

डा. बी आर अम्बेदकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर

Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

जी टी रोड़ बाई पास, जालंधर–१४४०११, पंजाब (भारत)

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

(An Institution of National Importance)

Certificate of Participation

This is to certify that

Mrityunjay Singh

from

Jaypee University of Information Technology, Waknaghat

has participated in the TEQIP-III e-STC on "*Exploring Potential: STC on 2020 research advances towards generating leading investigators*", held on August 24th, 2020 to August 28nd, 2020, organised by Department of Computer Science & Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

Prof. Lalit Kumar Awasthi

Director NIT- Jalandhar

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

Dr Geeta Sikka

Coordinator

Certificate
OF PARTICIPATION

This is to certify that

Mrityunjay Singh, Assistant Professor & Jaypee University of Information Technology, Waknaghat, Solan

has participated in the **TEQIP-III** Sponsored Three Days National webinar/video workshop on

"TRANSFORMING PEDAGOGY IN INDIA",

held during **1st – 3rd August 2020** organised by **NIT JAMSHEDPUR.**

DR. CH. MADHUSUDANA RAO
Coordinator TEQIP-III & Convener

PROF. ANIL KUMAR CHOUDHARY
Convener

PROF. SHAILENDRA KUMAR
Convener

PROF. PRABHA CHAND
Chairperson & Dean(FW)

Institute of Information Technology & Management

Affiliated to GGSIPU, Accredited Grade "A" by NAAC and Approved by AICTE

Department of Computer Science
One Week Online Faculty Development Programme
on
Emerging Trends in Information Technology
Certificate of Participation

Dr.Mrityunjay Singh from Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh, India has attended One Week Online Faculty Development Programme on "Emerging Trends in Information Technology" held from 20th- 25th July, 2020 organized by Department of Computer Science, IITM, Janakpuri, New Delhi.

Prof.(Dr.) Sudhir Kumar Sharma
HoD-Computer Science

Dean
(A&R)

Prof. (Dr.) Prerna Mahajan
Director

One Week Short Term Training Program on

"Data Science & Learning Systems for Engineering Research & Design"

June 24-30, 2020

Sponsored by

TEQIP-3
Technical Education Quality Improvement Programme

Certificate of Participation

This is to certify that

Dr. Mrityunjay Singh

of Jaypee University of Information Technology, Waknaghat Solan

has participated in the One Week Short Term Training Program (STTP) on

"Data Science & Learning Systems for Engineering Research & Design",

jointly Organized by

National Institute of Technology, Kurukshetra and **Engineering College of Bikaner, Bikaner,**

from 24-30 June, 2020, under **TEQIP-III**: Mentoring/Twinning System.

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Prof. Vikram Singh
STTP Coordinator (NIT, Kurukshetra)

Prof. Dhanroop M. Nagar
STTP Coordinator (ECB, Bikaner)

Prof. Sathans
TEQIP Coordinator (NIT Kurukshetra) & STTP Convener

Prof. O.P. Jakhar
TEQIP Coordinator (ECB, Bikaner) & STTP Convener

Parul® University

LIMDA, WAGHODIA, VADOADRA, GUJARAT

SSIP

Certificate
OF PARTICIPATION

This is to Certify that

DR. EKTA GANDOTRA

from JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN, H.P. has participated

in a 5 Days Faculty Development Programme(FDP) on **Entrepreneurship and Innovation** from June 09, 2020 to June 13, 2020 organized by Entrepreneurship Development Cell, Parul University, Vadodara, Gujarat(India) and supported by Student Start-up and Innovation Policy (SSIP), Government of Gujarat.

Mr. Jay Sudani
Chief Executive Officer (CEO)
Entrepreneurship Development Cell

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Prof. (Dr.) M.N Patel
Provost
Parul University

Faculty Development Program
on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

Ref no.:
JUIT\CITML\2020\O\011

This certificate is awarded to **Dr. Ekta Gandotra (Assistant Professor (SG), Department of CSE/IT) for organizing (as a Publication Chair) in one week Faculty Development Program on** *"Computational Intelligence Techniques for Machine Learning"* **organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from** *August 31 to September 5, 2020.*

Dr. Yugal Kumar
Convener

Dr. Pardeep Kumar
Convener
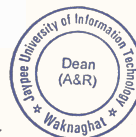
Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD-CSE&IT

Electronics & ICT Academies

IIT Kanpur, IIT Guwahati, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur

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

Certificate of Appreciation

This is to express of our sincere thanks to

Prof./Dr./Mrs. Ekta Gandotra

from Jaypee University of Information Technology, Waknaghat who has acted as a coordinator in a two weeks online Faculty Development Programme on **"Python Programming"** jointly organized by Electronics and ICT Academies during **July 26 – August 06**, **2021** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She /He has helped the Principal coordinators in monitoring and evaluation of participants for during the course of the programme. Her/His services are deeply appreciated and are placed on record.

Dr. Amey Karkare
Joint Principal Coordinator
E&ICT Academy, IIT Kanpur

Prof. Atul Gupta
Principal Coordinator
EICT Academy, IIITDM Jabalpur

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Ekta Gandotra**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Artificial Intelligence**" from **2020-11-23** to **2020-11-27** at **ABV - Indian Institute of Information Technology and Management Gwalior**.

Director ATAL Academies

Dean (A&R)

Coordinator

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **EKTA GANDOTRA**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, SOLAN

has completed the **Faculty Development Program** on

Machine Learning

from 28th December 2020 to 8th January 2021 (1 Week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 20-01-2021

System Identification No.: 37856-412233-4c0a2079dcbdd160

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **EKTA GANDOTRA**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN,HIMACHAL PRADESH

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 11 January to 16 January 2021 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 26-01-2021

System Identification No.: 37856-412234-0147bd4feb673bc0

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

SRM
UNIVERSITY *AP*
—Andhra Pradesh—

CERTIFICATE OF PARTICIPATION

This is to certify that _____ **Ekta Gandotra** _____ of

_____ **Jaypee University Of Information Technology** _____ has participated in the **5-day**
Faculty Development Programme on "**Quantum Computing and Communications:**
New Paradigm" conducted by the Department of Computer Science & Engineering,
SRM University-AP, Andhra Pradesh during December 27 - 31, 2021 (forenoon
Session). The duration of each topic covered was 01:30 Hrs.

Date	Topic Name	Resource Person Name	Affiliating Institute
27.12.2021	Introduction to Quantum Computing	Prof San Murugesan	Director and Principal Consultant, BRITE Professional Services & Adjunct Professor, University of Western Sydney
27.12.2021	Quantum Computing and Research Scope	Dr Sridharan R	Senior Director & HoD, Centre for Development of Advanced Computing, Bangalore
28.12.2021	Quantum Networks - Introduction	Dr Natarajan Venkatachalam	Scientist, Society for Electronic Transactions and Security, CIT Campus, Chennai, Tamil Nadu
28.12.2021	Quantum Networks, Quantum Key Distribution	Dr Asvija	Centre for Development of Advanced Computing, Bangalore
29.12.2021	Quantum Secured Future Optical Networks	Prof Vimal Bhatia	Professor, Discipline of Electrical Engineering, Indian Institute of Technology Indore
29.12.2021	Multi-Dimensional Optical Sensing with Quantum Light	Prof Konstantin E Dorfman	East China Normal University
30.12.2021	Quantum Machine Learning	Prof Monica Aggarwal	Professor, Centre for Applied Research in Electronics, Indian Institute of Technology, Delhi
30.12.2021	Hands on - IBM Quantum Computer	Sudeep S	Head - Labs & COE, Firstsource Solutions Limited
31.12.2021	Hands on - Quantum ML	Dr Rushabh Doshi	AI/ML researcher, CISCO
31.12.2021	Quantum Conditional Entropy : A resource	Dr Indranil Chakrabarty	Associate Professor, IIIT Hyderabad

Dr V Dinesh Reddy
Co-ordinator, Asst. Professor
Computer Science Engineering
SRM University - AP

Dr Ashu Abdul
Co-ordinator, Asst. Professor
Computer Science Engineering
SRM University - AP

Dr Priyanka
Co-ordinator, Asst. Professor
Computer Science Engineering
SRM University - AP

Prof T Ragunathan
Associate Dean, HoD
Computer Science Engineering
SRM University - AP

Prof Sudhinra Nath Panda
Dean, Faculty and Academic Affairs
SRM University - AP

Prof B V Babu
Dean, School of Engineering and Sciences
SRM University - AP

National Level
Faculty Development Program

on

Ambient Technologies: State-of-Art, Challenges, and Future Directions

Certificate of Participation

This certificate is awarded to Prof./Dr./Mr./Ms. **Amit kumar** from **Jaypee University of Information Technology** for virtual participation in two weeks **Faculty Development Program** on *"Ambient Technologies: State-of-Art, Challenges, and Future Directions"* organized by the **Department of Computer Science and Engineering & IT, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from** *July 27, 2020 to August 8, 2020*.

Dr. Hemraj Saini
Convener

Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD- CSE&IT
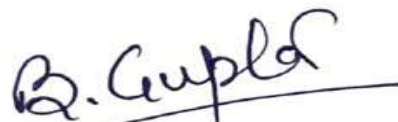
Ref: EICT/NITP-MNITJ/99/ECE/192 /2020

Electronics & ICT Academies
NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT Guwahati and IIT Roorkee

Certificate of Participation

This is to certify that **Dr./Mr./Ms. Amit Kumar Jakhar** from **Jaypee University of Information Tecchnology** has participated in a two-week Online Faculty Development Programme on **"ICT Tools for Teaching, Learning Process and Institute"** jointly organized by Electronics and ICT Academies held from **10th - 21st August**, 2020 under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She /He has successfully completed programme and has earned _**Excellent**_ grade. We wish him/her a very good luck for his/her future endeavor.

Dr. Bharat Gupta
Principal Coordinator and CI, E&ICT Academy
NIT Patna

Dr. Amit M Joshi
Co Principal Coordinator
MNIT Jaipur

Date of Issue: 21st August 2020

डा. बी आर अम्बेदकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर

Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

जी टी रोड़ बाई पास, जालंधर–१४४०११, पंजाब (भारत)

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

(An Institution of National Importance)

Certificate of Participation

This is to certify that

Amit kumar

from

Jaypee University of Information Technology, Waknaghat

has participated in the TEQIP-III e-STC on "*Exploring Potential: STC on 2020 research advances towards generating leading investigators*", held on August 24th, 2020 to August 28th, 2020, organised by Department of Computer Science & Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

Prof. Lalit Kumar Awasthi

Director NIT- Jalandhar

Dean (A&R)

Jaypee University of Information Technology Waknaghat

Dr Geeta Sikka

Convener

Faculty Development Program
on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

Ref no.:
JUIT\CITML\2020\O\004

This certificate is awarded to Dr. Amit Kumar (Assistant Professor (SG), Department of CSE/IT) for organizing (as a Program Coordinator) in one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020*.
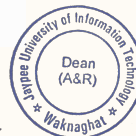
Dr. Yugal Kumar	**Dr. Pardeep Kumar**	**Prof. (Dr.) Samir Dev Gupta**
Convener	Convener	Dean of Academics, HoD-CSE&IT

3 Days TEQIP-III Sponsored Faculty Development Programme
on
"Artificial Intelligence and Machine Learning Using Python"

Organised By
Rajasthan Technical University, Kota
ANAND INTERNATIONAL COLLEGE OF ENGINEERING

Certificate

Ref No.: Anand-ICE/2020/4MHZU8-CE002087

This is to certify that **Amit Kumar**

of _Jaypee University of Information Technology, Solan_ has participated in the three days

Faculty Development Programme on **"Artificial Intelligence and Machine Learning Using Python"**

held from 10/09/2020 to 12/09/2020 at Anand International College of Engineering.

Coordinator
RTU, Kota

Coordinator
Anand-ICE

Dean
(A&R)

Principal
Anand-ICE

Ujjain Engineering College, Ujjain (M.P.)

Certificate of Participation

FDP on "Recent Trends in Beyond 5G" from 19 - 23 September 2020

This Certificate is Awarded to Mr./Ms./Prof./Dr. **Amit Kumar** of **Jaypee University of Information Technology Solan** for participating in the Online Faculty Development Program on **"Recent Trends in Beyond 5G"**, conducted from 19th to 23th September 2020, **Under the Scheme of MHRD, Govt. of India "Ek Bharat Shrestra Bharat" sponsored by TEQIP-III Ujjain Engineering College, Ujjain with Twinning Partner GEC, Aurangabad.**

TEQIP-3

FNQDKS-CE000153

Dr. Dilip Sharma
Coordinator
Nodal Officer- -EBSB
UEC,Ujjain

Prof. Y. S. Thakur
Coordinator &
TPO- UEC, Ujjain

Dr. Sunil Punjabi
Convener & TEQIP-III
Coordinator
UEC Ujjain

Dr. Atul Sthapak
Patron & Principal
UEC Ujjain

Digital India
Power To Empower

ELECTRONICS INDIA
Billion Needs Million Chips

Electronics & ICT Academies

NIT-PATNA
NATIONAL INSTITUTE OF TECHNOLOGY PATNA

INSTITUTE OF TECHNOLOGY WARANGAL

Supported by the Ministry of Electronics and Information Technology, Govt. of India

Participation Certificate

This is to certify that

Mr. Ravindara Bhatt of **Jaypee University of Information Technology, India,** has participated in a 40-hours Online Faculty Development Program titled "Data Science for ALL" jointly organized by Electronics and ICT Academies - NIT Warangal, IIITDM Jabalpur and NIT Patna during 27 July – 8 August 2020. His / Her performance is satisfactory.

Dr Prabhat Kumar	**Dr. Bharat Gupta**	**Dr Kusum Kumari Bharti**	**Dr. Atul Gupta**	**Prof Aparajita Ojha**	**Prof RBV SUBRAMANYAM**	**Prof N V Ramana Rao**
Local Coordinator	Chief Investigator, E&ICT Academy	Local Coordinator	CO-Principal Coordinator	Chief Investigator, E&ICT Academy	Principal Coordinator & Chief Investigator	DIRECTOR
National Institute of Technology Patna		Indian Institute of Information Technology Design & Manufacturing Jabalpur			E&ICT Academy	National Institute of Technology Warangal

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **RAVINDARA BHATT**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

has completed the **Faculty Development Program** on

Python

from 5th April 2021 to 10th April 2021 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 02-05-2021

System Identification No.: 38258-412232-be61c6f47dcfc8c0

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **PRATEEK THAKRAL**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, SOLAN

has completed the **Faculty Development Program** on

Data Science

from 15th Feb 2021 to 27th Feb 2021 (2 weeks)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 08-03-2021

System Identification No.: 37566-444485-05c13267c391fa82

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **PRATEEK THAKRAL**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, SOLAN

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 21st December to 27th December 2020 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 10-01-2021

System Identification No.: 37566-412234-1c98370a6a5114e9

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

Online Short Term Training Programme on
Recent Advances in Information Security:
Fundamentals, Challenges, and some Future Research Directions
(RAISFCFRD-2020)
7th-11th December 2020

Certificate

This is to certify that

Prateek Thakral

from

Jaypee University of Information Technology, Waknaghat, HP

has attended and successfully completed the Online Short Term Training Programme on
"RECENT ADVANCES IN INFORMATION SECURITY:
FUNDAMENTALS, CHALLENGES, AND SOME FUTURE RESEARCH DIRECTIONS"
(RAISFCFRD-2020)
on December 7th-11th, 2020 from IIIT Bhubaneswar, Odisha, India.

Dr. DEBASISH JENA
IIIT Bhubaneswar

Dr. SUVENDU RUP
IIIT Bhubaneswar
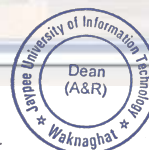
Dean
(A&R)

Jaypee University of Information Technology Waknaghat

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Prateek Thakral**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Data Sciences**" from **2020-10-20** to **2020-10-24** at **Ramakrishna Mission Vivekananda Educational and Research Institute**.

Director ATAL Academies

Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Prateek Thakral**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Semantic Intelligence: Applications and Perspectives**" from **2020-9-26** to **2020-9-30** at **National Institute of Technology Kurukshetra**.

Director ATAL Academies

Coordinator

Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

G T Road Bye Pass, Jalandhar-144011, Punjab (India)
**(An Institution of National Importance under MHRD, New Delhi, Govt. of India)
Centre for Training and Placement**

Certificate No.: NITJ/CoT/W/2020/884

TEQIP-III Sponsored One Week Short Term Course

on

Machine Learning Using Python

(September 11- 15, 2020)

Certificate of Participation

This is to certify that **Mr Prateek Thakral** *from* **Jaypee University of Information Technology, Waknaghat (HP)** *has participated in the* **TEQIP-III Sponsored One Week Short Term Course on Machine Learning using Python** *held online from* **11th September 2020 to 15th September 2020** *organized by Centre for Training and Placement, Dr B R Ambedkar National Institute of Technology Jalandhar.*

Dr. Ajay Gupta
Head, Training Cell

Dr. Shyamkiran Kaur
Assistant Training Officer

Dr. Kapil Goyal
Assistant Training Officer

Dr. Kuldeep Kumar
Assistant Training Officer

CERTIFICATE OF COMPLETION

is hereby granted to

Mr. Prateek Thakral

from **Jaypee University of Information Technology, Waknaghat (HP)**

For successfully completing the one week Online Short-Term Course on

"Internet of Things for Healthcare Applications (ITHA-2020)"

Organised by Department of Instrumentation and Control Engineering, Funded by TEQIP-III, Dr B R Ambedkar National Institute of Technology Jalandhar, held from 31st August to 4th September, 2020.

Dr Ravi Verma
(Convener)

Dr Om Prakash Verma
(Coordinator)

Dr Sathiya S
(Coordinator)

Faculty Development Program
on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

Ref no.:
JUIT\CITML\2020\R\021

This certificate is awarded to Dr. Rajinder Sandhu from Jaypee University of Information Technology, Waknaghat, Solan, HP has acted as a resource person ("Fog Computing for Smart Application") in one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020.*

Dr. Yugal Kumar
Convener

Dr. Pardeep Kumar
Convener

Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD-CSE&IT

STATEMENT OF ACCOMPLISHMENT

#16,245,682

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Joining Data with pandas

COMPLETED ON

OCT 07, 2020

datacamp

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#16,544,555

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Introduction to Data Visualization with Matplotlib

COMPLETED ON

OCT 25, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#16,556,982

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Introduction to Data Visualization with Seaborn

COMPLETED ON

OCT 30, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

deeplearning.ai

04/11/2020

Rajinder Sandhu

has successfully completed

Structuring Machine Learning Projects

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

Andrew Ng

Adjunct Professor Andrew Ng
Computer Science

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Jaypee University of Information Technology · Dean (A&R) · Waknaghat
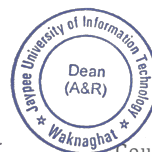
Verify at coursera.org/verify/WC7AM6JW796L
Coursera has confirmed the identity of this individual and
their participation in the course.

STATEMENT OF ACCOMPLISHMENT

#8,987,693

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Introduction to Python

COMPLETED ON

NOV 04, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#9,137,437

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Intermediate Python

COMPLETED ON

NOV 06, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#16,739,012

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Intermediate Data Visualization with Seaborn

COMPLETED ON

NOV 11, 2020

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

datacamp

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#11,641,775

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Python Data Science Toolbox (Part 1)

COMPLETED ON

NOV 12, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#16,680,252

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Python Data Science Toolbox (Part 2)

COMPLETED ON

NOV 19, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#16,783,170

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Introduction to Importing Data in Python

COMPLETED ON

DEC 15, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#17,200,229

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Intermediate Importing Data in Python

COMPLETED ON

DEC 17, 2020

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#17,212,661

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Cleaning Data in Python

COMPLETED ON

DEC 22, 2020

datacamp

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#17,262,630

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Working with Dates and Times in Python

COMPLETED ON

JAN 02, 2021

datacamp

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#17,359,566

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Exploratory Data Analysis in Python

COMPLETED ON

JAN 08, 2021

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#17,585,147

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Supervised Learning with scikit-learn

COMPLETED ON

JAN 20, 2021

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#17,609,663

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Unsupervised Learning in Python

COMPLETED ON

MAR 23, 2021

datacamp

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#18,478,578

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Linear Classifiers in Python

COMPLETED ON

APR 01, 2021

datacamp

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#18,599,269

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Machine Learning with Tree-Based Models in Python

COMPLETED ON

APR 12, 2021

datacamp

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#18,736,587

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Extreme Gradient Boosting with XGBoost

COMPLETED ON

MAY 26, 2021

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#19,480,179

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Cluster Analysis in Python

COMPLETED ON

MAY 27, 2021

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#19,491,052

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Dimensionality Reduction in Python

COMPLETED ON

MAY 29, 2021

datacamp

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#19,521,626

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Preprocessing for Machine Learning in Python

COMPLETED ON

JUN 03, 2021

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#19,643,537

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Machine Learning for Time Series Data in Python

COMPLETED ON

SEP 27, 2021

datacamp

Dean (A&R) · Jaypee University of Information Technology · Waknaghat

Jonathan Cornelissen, CEO

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh, India

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

JUIT/CED/E-FDP/2021/01/113

This is to certify that *Mr. Akash Bhardwaj* from *Jaypee University of Information Technology, Waknaghat, Solan, H.P.* has participated in **Online One week Faculty Development Program** on "**Waste Management for Sustainable Development**" organized by **Department of Civil Engineering, JUIT Waknaghat** during **January 04-08, 2021.**

Prof. Ashok Kumar Gupta
Program Chair & Head

Dr. Rishi Rana
Program Convener

Mr. Kaushal Kumar
Program Convener

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh

Department of Civil Engineering

No. JUIT/CED/Workshop/2020/11/059

This is to certify that *Akash Bhardwaj, Assistant Professor,* **has actively associated as** *Program Convener* **in One Week Online Workshop (17th – 23rd November, 2020) on "Sustainable Highway Infrastructure"**

Professor Ashok Kumar Gupta
Program Chair & Head

Dean
(A&R)
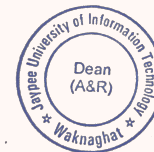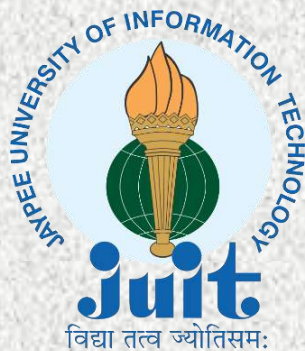
Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh
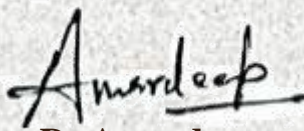
Department of Civil Engineering

Certificate of Participation

No. JUIT/CED/Workshop/2020/08/307

This is to certify that <u>Mr. Akash Bhardwaj</u> of <u>Jaypee University of Information Technology</u> has actively participated in One Week Workshop (03rd - 08th August, 2020) on "Sustainable Construction Practice for Civil Engineers"

Professor Ashok Kumar Gupta
Program Chair & Head

Dr Amardeep
Program Convener

Dr Tanmay Gupta
Program Convener

Dr Aakash Gupta
Program Convener

Dean
(A&R)
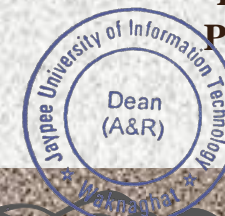
Government College Daman

U.T Administration of DNH & DD
Kunta Road, Nani Daman - 396210, Daman (UT).

Department of Mathematics

Three-day online
Faculty Development Programme on
"Fuzzy Mathematics and its Applications"

Certificate of Participation

This is to certify that **Akash Bhardwaj**, Assistant Professor

from **Jaypee University of Information Technology**, has successfully completed

the Three-day online Faculty Development Programme on "**Fuzzy Mathematics and its Applications**".

This FDP was organized by the Department of Mathematics, Government College Daman

in association with IQAC from 11th July to 13th July, 2020.

Dr. A. Sathya
Convener &
Organizing secretary

Dr. Bhatoa Joginder Singh
Head of the Department

Dr. S. Balasubramanian
Vice Principal &
IQAC Co-ordinator

Dr. S. Kumar
Principal

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
WAKNAGHAT (H.P.)

CERTIFICATE OF PARTICIPATION

This is to certify that **Akash Bhardwaj** of **Jaypee University of Information Technology** has actively participated in the one-week Continuing Education Program on "Current Aspects and Research Opportunities in Civil Engineering" organised by Department of Civil Engineering, Jaypee University of Information Technology from 20th – 24th July, 2020.

Dr Rajiv Ganguly	**Dr Aakash Gupta**	**Mr Anirban Dhulia**	**Dr Ashok K. Gupta**
Associate Professor	Assistant Professor	Assistant Professor	Professor & HoD
Convener	Convener	Convener	Chairman

Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

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

(An Institution of National Importance)

DEPARTMENT OF CIVIL ENGINEERING

TEQIP III Sponsored One Week Online Short Term Course

on

Construction Materials and Methods in Civil Engineering

CERTIFICATE

OF PARTICIPATION

This is to certify that

Dr. Tanmay Gupta

has participated in this course from **August 25-29, 2020.**

Dr Davinder Singh	**Dr Shailja Bawa**	**Dr Shashi Kant Sharma**	**Prof S P Singh**
Convener	Coordinator	Coordinator	Head, CED

ST. VINCENT PALLOTTI
COLLEGE OF ENGINEERING & TECHNOLOGY

Gavsi Manapur, Wardha Road, Nagpur - 441108

(Accredited by NAAC with grade ' A ')

Certificate

Certify that _Dr. Tanmay Gupta_

from _Jaypee University of Information Technology, Waknaghat_ participated in 3 days online short term training program on "**Applications of MATLAB in Mathematics, Science and Engineering**" Organized by Department of Electrical Engineering (Accredited by NBA) in association with The Institution of Engineers (India), Nagpur Local Centre, Nagpur held during September 15-17, 2020

Dr. Nitin Dhote
Convener of STTP &
Head of Department Electrical Engineering

Dr. Surendra Gole
Principal

Pr.Dr. Paul Chandrankunnel
Director

AICTE Sponsored Short Term Training Program-II on "Industrial Pollution & Control Strategies" (IPCS)

05ᵗʰ– 10ᵗʰ October, 2020

Organized by DEPARTMENT OF CHEMICAL ENGINEERING

Certificate of Participation

This is to certify that Dr./Mr./Ms./Mrs. **Dr. Tanmay Gupta** from **Jaypee University of information technology** has successfully attended AICTE Sponsored STTP-II on **"Industrial Pollution & Control Strategies"** organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana held during 5th-10th October 2020.

Dr.T.Vijaya Kumar
Co-Convener

T.Purushotham
Co-Convener

Dr. M. Mukunda Vani
Convener & HOD-Chem

Dean (A&R)
Jaypee University of Information Technology

Dr. K. S. Rao
Director

CERTIFICATE

OF PARTICIPATION

TEQIP-III

TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME - III

This is to certify that

Dr. Tanmay Gupta

of

Assistant Professor, Civil Engineering Department, Jaypee University of Information Technology, Waknaghat, India

participated in the Short Term Course on *Importance of Environmental Engineering and Climate Change* conducted by Department of Civil Engineering, NIT Meghalaya, durimg

12 - 16 March, 2021

Dr. Ganesh Chandra Dhal

(Course Coordinator)

Prof. Ayon Bhattacharjee

(Coordinator, TEQIP-III)

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh

Department of Civil Engineering

No. JUIT/CED/Workshop/2020/08/503

Certificate of Appreciation

This is to certify that Dr. Tanmay Gupta, Assistant Professor, has actively associated as Program Convener in One Week Online Workshop (03rd – 08th August, 2020) on "Sustainable Construction Practices for Civil Engineers"

18/8/2020

Professor Ashok Kumar Gupta
Program Chair & Head Civil Engineering Department
Professor and Head
Department of Civil Engineering
Jaypee University of Information Technology

Dean
(A&R)

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh

Department of Civil Engineering

No. JUIT/CED/Workshop/2020/11/058

This is to certify that *Dr. Tanmay Gupta, Assistant Professor,* has actively associated as *Program Convener* in One Week Online Workshop (17th – 23rd November, 2020) on "Sustainable Highway Infrastructure"

Professor Ashok Kumar Gupta
Program Chair & Head

Dean (A&R)

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
WAKNAGHAT (H.P.)

CERTIFICATE OF PARTICIPATION

This is to certify that <u>Dr. Tanmay Gupta</u> of <u>Jaypee University of Information Technology, Waknaghat</u> has actively participated in the one-week Continuing Education Program on "Current Aspects and Research Opportunities in Civil Engineering" organised by Department of Civil Engineering, Jaypee University of Information Technology from 20th – 24th July, 2020.

Rajiv Ganguly			
Dr Rajiv Ganguly	**Dr Aakash Gupta**	**Mr Anirban Dhulia**	**Dr Ashok K. Gupta**
Associate Professor	Assistant Professor	Assistant Professor	Professor & HoD
Convener	Convener	Convener	Chairman

Faculty Development Program
on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

This certificate is awarded to Prof./Dr./Mr./Ms. Tanmay Gupta from Jaypee University of Information Technology, Waknaghat for virtual participation in one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020*.

Dr. Yugal Kumar	**Dr. Pardeep Kumar**	**Prof. (Dr.) Samir Dev Gupta**
Convener	Convener	Dean of Academics, HoD-CSE&IT

TEQIP-III

राष्ट्रीय प्रौद्योगिकी संस्थान मेघालय

National Institute of Technology Meghalaya

Certificate of Participation

This is to certify that <u>Dr. TANMAY GUPTA</u> of <u>JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT</u> has participated in the Online Faculty Development Program, **Outcome Based Engineering Education and Accreditation (OBEEA 2020),** sponsored by TEQIP-III, organized by NIT Meghalaya during 21st-23rd September, 2020.

Shaik Affijulla			
Coordinator	**Coordinator**	**Organizing Secretary**	**TEQIP, Coordinator**
(Dr. S. Affijulla)	**(Dr. B. K. Sarkar)**	**(Prof. H. C. Das)**	**(Prof. A. Bhattacharjee)**

Faculty Development Program on

Designing Pedagogies for Online Teaching & Learning

September 23-27, 2020

Jointly
Organized by

Sponsored by

TEQIP-3

Technical Education Quality Improvement Programme

Certificate for Participation

This is to certified that

Dr. Tanmay Gupta

of **Jaypee University of information technology waknaghat, India**

has participated in the One Week Faculty Development Program (FDP) on

"**Designing Pedagogies for Online Teaching and Learning**",

Jointly Organized by

National Institute of Technology, Kurukshetra & Engg. College Bikaner, Bikaner

from 23-27 September, 2020.

Dr. Vikram Singh	Mr. Rituraj Soni	Prof. Sathans	Prof. O.P. Jakhar
FDP Coordinator	**FDP Coordinator**	**FDP Convener & TEQIP Coordinator**	**FDP Convener & TEQIP Coordinator**
(NIT Kurukshetra)	**(ECB Bikaner)**	**(NIT Kurukshetra)**	**(ECB Bikaner)**

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh, India

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

JUIT/CED/E-FDP/2021/01/108

This is to certify that *Dr. Tanmay Gupta* from *Jaypee University of Information Technology, Waknaghat, Solan, H.P.* has participated in **Online One week Faculty Development Program** on "**Waste Management for Sustainable Development**" organized by **Department of Civil Engineering, JUIT Waknaghat** during **January 04-08, 2021.**

Prof. Ashok Kumar Gupta
Program Chair & Head

Dr. Rishi Rana
Program Convener

Mr. Kaushal Kumar
Program Convener

Green Energy:The Energy of Future (GEEF-2020)

Organised By

Rajasthan Technical University, Kota

Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur

Certificate of Appreciation

Ref No./RTU/TEQIP-III/F (56)/2020-21/4892-97/186

This is to certify that *Dr. Tanmay Gupta* of *"Jaypee University of Information Technology, Waknaghat"* has participated in the one week Faculty Development Programme on *"Green Energy: The Energy of Future (GEEF-2020)"* held from *07/09/2020 to 11/09/2020* at *"Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur"*.

Dr. Dhirendra Mathur
Coordinator
(RTU, TEQIP-III)

Mr. Munish Bindal
Coordinator
(RTU, Kota)

Mr. Jitendra Singh
Coordinator
(SKIT, Jaipur)

Mr. Jinendra Rahul
Coordinator
(SKIT, Jaipur)

Dr. R. K. Pachar
Principal
(SKIT, Jaipur)

KPR INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Avinashi Road, Arasur, Coimbatore - 641 407

+91 422 2635600 | info@kpriet.ac.in | www.kpriet.ac.in

11 years of Academic Excellence

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

MHRD'S INNOVATION CELL (GOVERNMENT OF INDIA)

ONLINE WEBINAR

Certificate Of Participation

This is to certify that

Dr. R. S. Raja Durai of Jaypee University of Information Technology

has participated in the

SIX DAY FACULTY DEVELOPMENT PROGRAMME ON "APPLICATIONS OF MATHEMATICS IN ENGINEERING"

conducted by **DEPARTMENT of MATHEMATICS**

KPRIET held from 20-07-2020 to 25-07-2020

Dean (A&R)
Jaypee University of Information Technology, Waknaghat

HoD, Mathematics
Dr.K.S.Ramaswami

Principal
Dr.M.Akila

Institute of Information Technology & Management
Accredited Grade "A" by National Assessment and Accreditation Council (NAAC)
Approved By AICTE
Rated as Category 'A+' by SFRC & 'A' by JAC, Govt. of NCT of Delhi
Recognised U/s 2(f) of UGC Act
Affiliated to Guru Gobind Singh Indraprastha University, New Delhi

IITM
Nurturing Excellence

CERTIFICATE OF PARTICIPATION

Faculty Development Programme

CERTIFICATE OF PARTICIPATION

This is to certify that Prof. /Dr. /Ms. /Mr. *R. S. Raja Durai, Associate Professor* from *Jaypee University of Information Technology* has participated in One Week Online Faculty Development Programme on "Innovative Teaching Learning Practices : Way to Transform Teachers" from July 27-31, 2020.

Ms. Neha Sharma
Co-convener

Dr. Vikas Bharara
Convener

Prof. (Dr.) Prerna Mahajan
Director

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Electronics & ICT Academies
NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT Guwahati and IIT Roorkee

Certificate of Participation

This is to certify that **Dr./Mr./Ms. <u>R. S. Raja Durai</u>** from **<u>Jaypee University of Information Technology</u>** has participated in a two-week Online Faculty Development Programme on **"ICT Tools for Teaching, Learning Process and Institute"** jointly organized by Electronics and ICT Academies held from **10th - 21st August, 2020** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She /He has successfully completed programme and has earned ***<u>Excellent</u>*** grade. We wish him/her a very good luck for his/her future endeavor.

Dr. Bharat Gupta
Principal Coordinator and CI, E&ICT Academy
NIT Patna

Dr. Amit M Joshi
Co-Principal Coordinator
MNIT Jaipur

Date of Issue: 21st August 2020

Machine Learning and Computer Vision: Applications, Research Challenges

One Week Online International FDP on
Machine Learning and Computer Vision: Applications, Research Challenges
(MLCV 2020)
August 24-28, 2020

One Week Online International Faculty Development Programme on
Machine Learning and Computer Vision: Applications, Research Challenges
(MLCV 2020)
August 24-28, 2020

jointly organized as twinning programme by
National Institute of Technology Silchar, Assam
Gauhati University Institute of Science & Technology, Guwahati, Assam

e-Certificate of Participation

This is to certify that *Dr. R. S. Raja Durai* from *Jaypee University of Information Technology* has participated in One Week Online International Faculty Development Programme on "**Machine Learning and Computer Vision: Applications, Research Challenges (MLCV 2020)**", held during August 24-28, 2020.

Dr. Naresh Babu M.	**Dr. Malaya D. Borah**	**Dr. Sukumar Pati**	**Dr. Samir K. Borgohain**	**Prof. Sivaji Bandyopadhyay**
Co-ordinator, MLCV-2020	Co-ordinator, MLCV-2020	Co-ordinator, TEQIP-III	HOD, CSE	Director, NIT Silchar

CMR Institute of Technology
#132, AECS Layout, ITPL Main Road, Kundalahalli, Bengaluru - 560037

Certificate of Participation

This is to certify that

R S Raja Durai
Jaypee University of Information Technology

has participated in the

"Three Days Online Training Program on ML, Data Analytics & Python Programming"

Conducted by Department of Electronics and Communication Engineering,
CMR Institute of Technology, Bengaluru on 2, 3 & 4th September 2020

HoD, Dept. Of ECE

Principal

Dean
(A&R)

CMR Institute of Technology, Bengaluru

International Webinar

on

Recent Trends in Geometric Function Theory and Applications -2020

18th-21st September, 2020

Organized by: **Department of Mathematics, School of Applied Sciences, KIIT Deemed to be University**
Bhubaneswar, INDIA
(An Institution of Eminence)

Certificate of Participation

This is to certify that **Dr. R. S. Raja Durai**

of ***Jaypee University of Information Technology*** has participated in the **International**

Webinar on Recent Trends in Geometric Function Theory and Application - 2020,

organized by *KIIT Deemed to be University*, Bhubaneswar, Odisha, India during 18th to

21st September, 2020.

Prof. J. R. Mohanty
Registrar,
KIIT Deemed to be University

Prof. S. Nanda
Organizing Chair,
KIIT Deemed to be University
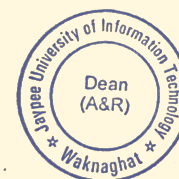
Dr. T. Panigrahi
Convener
KIIT Deemed to be University

RATHINAM

INFINITY

~ Education 2.0 ~

Certificate of Participation

This is to certify that

Dr. R. S. Raja Durai

of

Jaypee University of Information Technology

has actively participated in

International Level E-Conference on New-Gen Education

E - Learning "Black Board - Broadband"

From 13th July to 17th July.

Organized by

School of Science
(Department of Mathematics & Physics)

Certificate No:
YKLUYY-CE000052

Dr. R. Muralidharan
Principal
Rathinam College of Arts and Science

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

Learning gives creativity, creativity leads to thinking, thinking provides knowledge, and knowledge makes you great.

— Dr. A.P.J Abdul Kalam

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **R S RAJA DURAI**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 31st May 2021 to 5th June 2021 (1 week)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 08-06-2021

System Identification No.: 41320-412234-c0b51d1a4ddf87fc

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

This

CERTIFICATE of COMPLETION

is presented to

Pradeep Kumar Pandey

for successfully completing
the online workshop entitled
*Evidence Based Teaching and Learning
Strategies in Higher Education*
from July 20th to July 22nd, 2020
organised by CREATES, IISER Bhopal
under the PMMMNMTT Scheme of MHRD.

Dr. Ambar Jain
PI CREATES

Dr. Yogesh Velankar
Instructor

CREATES

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH • BHOPAL

विद्ययाऽमृतमश्नुते

Dean (A&R)
Jaypee University of Information Technology

HRDC-AU/ 146
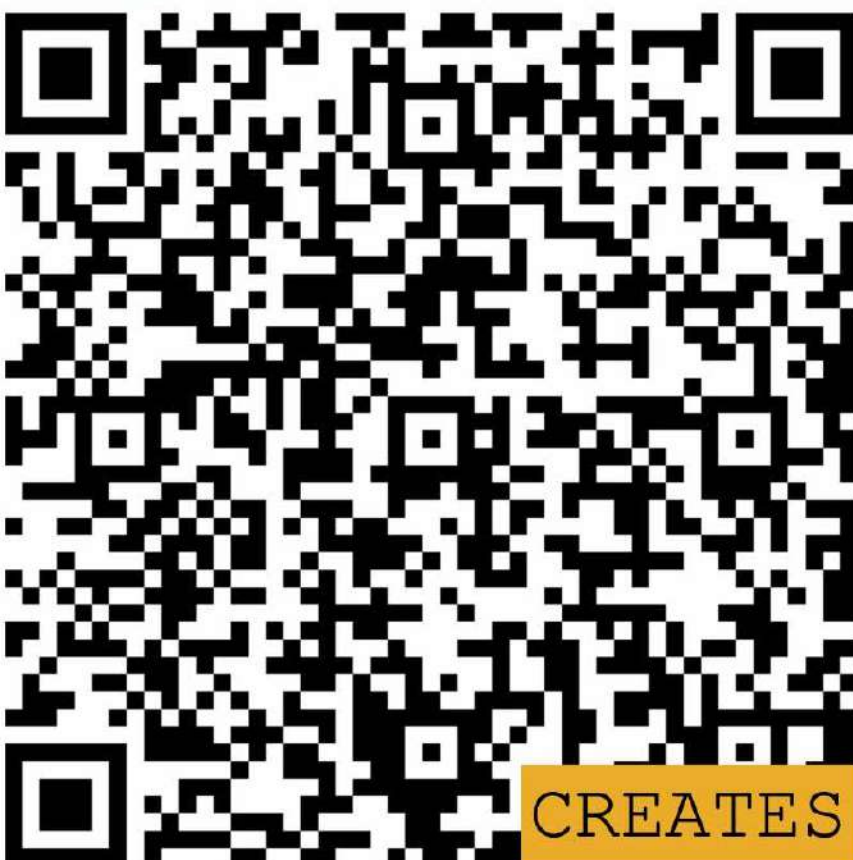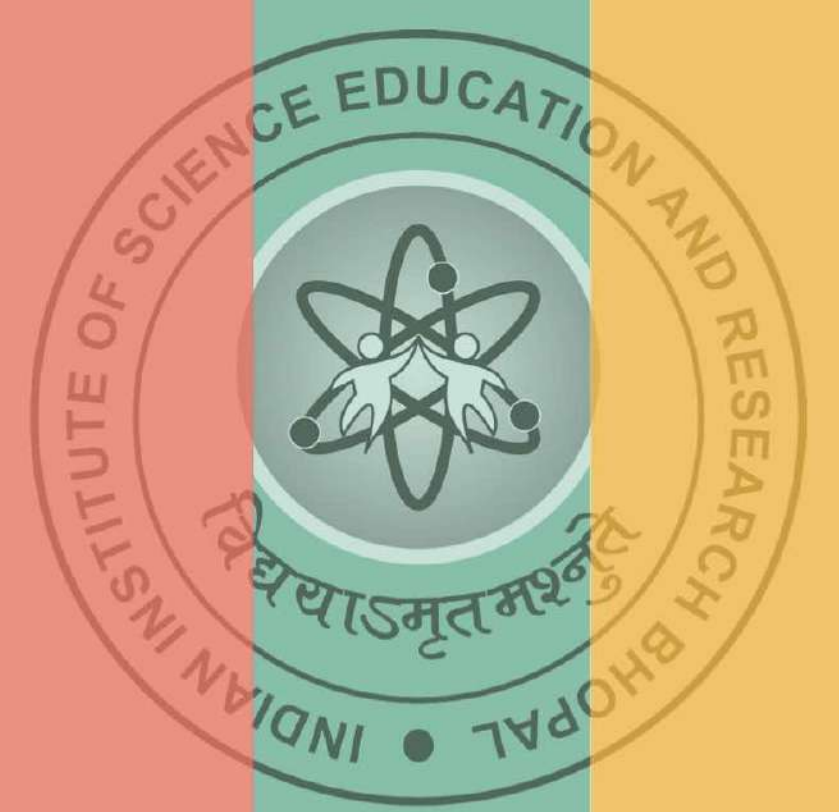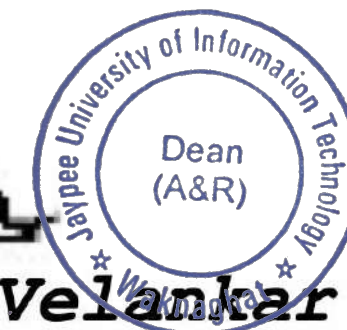
UNIVERSITY GRANTS COMMISSION
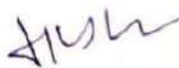
ज्ञान-विज्ञान विमुक्तये

UGC – HUMAN RESOURCE DEVELOPMENT CENTRE
UNIVERSITY OF ALLAHABAD

E- CERTIFICATE

This is to certify that Dr. Pradeep Kumar Pandey, Assistant Professor in Mathematics, Jaypee University of Information Technology, Solan, has successfully completed **a One Week Online Faculty Development Programme on Academic Leadership** from August 05, 2020 to August 11, 2020. This programme was conducted through online live video lectures.

(Prof. H K Sharma)
Director

(Dr. Prashant Khattri)
Coordinator/Assistant Director

(Prof. N.K.Shukla)
Registrar

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh, India

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

JUIT/CED/E-FDP/2021/01/128

This is to certify that *Dr. Pradeep Kumar Pandey* from *Jaypee University of Information Technology, Waknaghat, Solan, H.P.* has participated in **Online One week Faculty Development Program** on **"Waste Management for Sustainable Development"** organized by **Department of Civil Engineering, JUIT Waknaghat** during **January 04-08, 2021.**

Prof. Ashok Kumar Gupta
Program Chair & Head

Dr. Rishi Rana
Program Convener

Mr. Kaushal Kumar
Program Convener

INVERTIS UNIVERSITY, BAREILLY

One Week Faculty Development Programme

Certificate of Participation

This is to certify that Prof./**Dr./Mr./Ms**................**Dr. Mandeep Singh**...from Department of................**Mathematics**.. College/University...........**Jaypee University of Information Technology, Waknaghat, Solan, HP**........... Reg.No.............**FDP/ASH/IU20/187**...............has successfully completed **One-Week Online Faculty Development Programme (FDP) on "Applicability of Mathematical Sciences in Emerging World"organized by Department of Applied Science & Humanities, Faculty of Science, Invertis University, Bareilly (U.P.)** in association with "The National Academy of Sciences", "International Academy of Physical Sciences" and "Mathematical Sciences Institute" from 28th July 2020 to 02nd August, 2020.
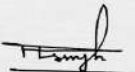
Prof. P.P. Singh
Dean
Faculty of Science

Prof. S.D. Tripathi
The General Secretary
NASI

Prof. P.N. Pandey
The General Secretary
IAPS

Prof. T. Venkatesh
Director
MSI

Dr. K.K. Dubey
Head, Department of Applied
Science & Humanities

MANIPAL UNIVERSITY JAIPUR

FIVE DAYS E-WORKSHOP ON
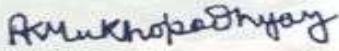
"STOCHASTIC MODELLING, OPTIMIZATION AND SOFT COMPUTING"

SMOSC-2020

Certificate

This is to certify that Ms./Mr./Dr./Prof. .... MANDEEP SINGH .... from .... JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN, HP ....

participated in Five days E-Workshop on "Stochastic Modelling, Optimization and Soft Computing" organized by Department of Mathematics & Statistics, School of Basic Sciences, Manipal University Jaipur during August 10-14, 2020.

Prof. A. K. Mukhopadhyay
Dean FoS, MUJ

Prof. Lalita Ledwani
Director SBS, MUJ

Prof. Kalpna Sharma
HOD, Math's & Stat's

Dr. Anamika Jain
Convener

Dr. Bhoopendra Pachauri
Convener

Department of Mathematics

A Six Day e-Faculty Development Program

on

Applied Mathematics and Related Fields (AMRF-2020)

Certificate of Participation

This is certify that **Mr/Ms/Dr.** Mandeep Singh

from Jaypee University of Information Technology, Waknaghat, Solan, HP *attended the*

six day e-Faculty Development Program entitled **"Applied Mathematics and Related Fields (AMRF-2020)"** from 24th to 29th August, 2020 organized by Department of Mathematics, Institute of Applied Sciences and Humanities (IAH), GLA University, Mathura (U.P.), India.

Dr. Umesh Sharma
e-FDP Coordinator

Prof. Manish Goyal
Associate Head

Prof. Anup Kumar Gupta
Director, IAH

Electronics & ICT Academies
NIT Patna, MNIT Jaipur, PDPM IIITDM Jabalpur, IIT Guwahati and IIT Roorkee
Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India

Certificate of Attendance

This is to certify that **Dr./Mr./Ms. Rakesh Kumar Bajaj** from **Jaypee University of Information Technology, Waknaghat** has attended in a two-week Online Faculty Development Programme on **"ICT Tools for Teaching, Learning Process and Institute"** jointly organized by Electronics and ICT Academies held from **10th - 21st August, 2020** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India.**

Dr. Bharat Gupta
Principal Coordinator and CI, E&ICT Academy
NIT Patna

Dr. Amit M Joshi
Co Principal Coordinator
MNIT Jaipur

Date of Issue: 21st August , 2020

Service to the Society through Quality Technical Education

KDK College of Engineering, Nagpur
(Accredited by NBA & NAAC)

Etd. 1984

NAAC ACCREDITED

NBA

Certificate of Participation

Online One Week International Faculty Development Program (e-FDP)
ON
"Post Pandemic Scenario Building using AI, ML and Optimization Techniques"
(PPSB-AIMLOT-2020)
10th - 14th July, 2020

This is to certify that **Dr Rakesh kumar Bajaj** of **Jaypee University of information technology** has participated in Online One Week International Faculty Development Program on " Post Pandemic Scenario Building using AI, ML and Optimization Techniques" held from 10th - 14th July, 2020 organised by **KDK College of Engineering, Nagpur.**

Your participation has given fillip to the event.

We wish very best in future endeavour.

Dr. D. P. Singh
Principal,
KDKCE, Nagpur
Advisory Committee
PPSB-AIMLOT-2020

Dr. A. M. Badar
Vice-Principal,
KDKCE, Nagpur
Advisory Committee
PPSB-AIMLOT-2020

Dr. A. A. Jaiswal
HOD , CSE Department
KDKCE, Nagpur
Convener, PPSB-AIMLOT-2020

Dr. (Mrs) S. P. Khandait
HOD IT Department
KDKCE, Nagpur
Co-Convener, PPSB-AIMLOT-2020

In Association with:

Soft Computing Research Society (SCRS)
New Delhi

Association for Computer Machinery(ACM)
India

Computer Society of India (CSI)

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **RAKESH KUMAR BAJAJ**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 2nd February to 8th February 2021 (1 week)

Prof. B. V. Phani

Prof. Amey Karkare

Date of Issue: 10-02-2021

System Identification No.: 39769-412234-856e7ee9b99788f2

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

MeitY
Government of India

Dean
(A&R)

DEPARTMENT OF MATHEMATICS
RAMANUJAN COLLEGE
UNIVERSITY OF DELHI

A D M A
ACADEMY OF DISCRETE
MATHEMATICS AND APPLICATIONS

CERTIFICATE OF PARTICIPATION

This is to certify that **RAKESH KUMAR BAJAJ**, **Associate Professor**, **Department of Mathematics**, **Jaypee University of Information Technology**, **Waknaghat** has participated in online workshop on **Recent Trends in Domination and Graph Labelling (RTDGL 2021)** organized by Department of Mathematics, Ramanujan College, University of Delhi in collaboration with Academy of Discrete Mathematics and Applications (ADMA) during 27th May 2021 to 31st May 2021.

Prof. S.P. Aggarwal
Principal
Ramanujan College

Dr. Rajesh Singh
Convenor
RTDGL 2021

Prof. G. Sethuraman
President
ADMA

K. Skouri · Nita Shah · C. K. Jaggi · Nyoman Pujawan · H. M. Woo · Cucuk Nur Rosyidi · Ravi Gor · S. P. Sarmah

Digital International Conference
on
Inventory Modeling 2020

This is to certify that

Dr Rakesh kumar Bajaj, Jaypee University of information technology, waknaghat

has participated

in the Digital International Conference on Inventory Modeling 2020
held on August 22 – 23, 2020.

_____
Prof. Nita H. Shah
Convener

Department of Mathematics
(DST-FIST Supported)
Gujarat University, Ahmedabad – 380009,
INDIA

_____
Dr. Ravi Gor
Co-Convener

Dean
(A&R)

Jaypee University of Information Technology Waknaghat, Solan

Certificate of Participation

This is to certify that **Dr. RAKESH KUMAR BAJAJ** from **JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT** has participated in **Online Short Term Course** on **Recent Advances in Computational Intelligence for Signal Processing (RACISP-2020)** organized by **Department of Electronics and Communication Engineering, JUIT Waknaghat** during **August 10-15, 2020**.

(Dr. Nafis Uddin Khan)
Coordinator

(Dr. Sunil Datt Sharma)
Coordinator

(Dr. Vikas Baghel)
Coordinator

(Dr. Rajiv Kumar)
Program Chair and HoD ECE

RACISP
2020

Dean
(A&R)

"Service to the Society through Quality Technical Education"

K.D.K. College of Engineering

Great Nag Road, Nandanvan, Nagpur
(Accredited by NBA and NAAC)

Department of Basic Sciences and Humanities

In Association with

Indian Society for Technical Education, New Delhi (ISTE)

Organized

One Week Online Short Term Training Program on

"Applications of Mathematical Sciences"

Certificate of Participation

Eminent Speakers

Day 1
13/07/2020
Dr. K. C. Deshmukh
Professor, Department of Mathematics, R.T.M. Nagpur University, Nagpur
Topic : Review of Thermo Elastic Problem Mathematical Approach

Day 2
14/07/2020
Dr. K. R. Pardasani
Professor, Department of Mathematics Bioinformatics & Computer Applications, MANIT, Bhopal
Topic : Computational Models in Neuroscience

Day 3
15/07/2020
Dr. Neeru Adlakha
Professor, Department of Applied Mathematics & Humanities, SVNIT, Surat
Topic : Modeling Thermal stresses due to Malignant tumors in Human skin & underlying tissues

Day 4
16/07/2020
Dr. G. A. Birajdar
Assistant Professor, Department of Mathematics, TISS, Tuljapur
Topic : Fractional Differential Equations & applications

Day 5
17/07/2020
Dr. Jitendra Singh
Assistant Professor, Department of Mathematics, BHU, Varanasi
Topic : Residual Technique for Inverse Laplace Transform & its applications

Day 6
18/07/2020
Dr. R. P. Pant
Associate Professor, Department of Mathematics, University of Johannesburg, South Africa
Topic : Viscosity Approximation methods for Multi-valued Non-expansive Mappings

This certificate is awarded to **Dr Rakesh Kumar Bajaj** of **Jaypee University of Information Technology, Waknaghat** for attending as well as satisfactory and timely submission of all the scheduled assignments in the One Week Online Short Term Training Program on *"Applications of Mathematical Sciences"* held during *13th to 18th July 2020.*

Date: 18/07/2020

Certificate ID: QUFDDC-CE000335

Dr. D.P. Singh
Principal, KDKCE

Dr. A.M. Badar
Vice-Principal, KDKCE

Prof. G.D. Randive
Convener, STTP AMS 2020

Mrs. S.S. Kshirsagar
Co-convener STTP AMS 2020

Dr. Ms. K. B. Bajpai
Co-convener, STTP AMS 2020

Jaypee Institute of Information Technology, Noida

(Declared Deemed to be University under Section 3 of UGC Act)

Reference No.: MA/FDP/SCTA/2020/007

Certificate of Participation

This is to certify that **Dr. Neel Kanth** of **JUIT Waknaghat** has participated in one week online Faculty Development Programme (FDP) on **Soft Computing Techniques and their Applications (SCTA 2020)** organized by the Department of Mathematics of Jaypee Institute of Information Technology, Noida from July 13, 2020 to July 18, 2020.

Dr. Neha Singhal
EDP Coordinator

Prof. A. K. Aggarwal
FDP Coordinator

Prof. Alka Tripathi
Head of Department

Prof. Hari Om Gupta
Director

Mehr Chand Mahajan
DAV College for Women
Sector 36-A, Chandigarh (U.T.)

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

e-Certificate

This is to certify that _Dr.Neel Kanth_

of _Jaypee University of Information Technology, Waknaghat_

attended an Online Lecture Series for the promotion of Idea Generation, IPR, Startup & Entrepreneurship organized by Innovation Ambassadors of Institution's Innovation Council (An initiative of MHRD, Govt. of India) of the college on 24-25 July 2020.

Ms. Kamini Tayal
Vice-President, IIC

Dr. Nisha Bhargava
Principal and President, IIC

Jaypee University of Information Technology
Dean (A&R)
Waknaghat

INTERNATIONAL WEBINAR ON

The Role of Applied Mathematics in Present Global Crises

5th-7th August, 2020

Organized by

Department of Applied Mathematics with Oceanology and Computer Programming
Vidyasagar University, Midnapore-721102 , West Bengal, India.

Certificate of Appreciation

This is to certify that *Neel Kanth, Assistant professor* from *Jaypee University of Information Technology Waknaghat* has actively participated in this international webinar during 5th-7th August 2020.

Date: 7th August, 2020
Place: Vidyasagar University

Prof. S. K. Mondal
HOD & Chairman

Dr. R. N. Giri
Jt. Convener

Dr. K. Barman
Jt. Convener

डा. बी आर अम्बेडकर 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)

(An Institution of National Importance)

Certificate of Participation

This is to certify that

Neel Kanth

from

Jaypee University of Information Technology Waknaghat

has participated in the TEQIP-III Online STC on *"Applications of Machine Learning in the Advancements of Computer Science"*, held on August 17th, 2020 to August 22nd, 2020, organised by Department of Computer Science & Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

Prof. (Dr.) Harsh Verma
Convener

Dr. Geeta Sikka
Coordinator

TEQIP III

Online Workshop on

Mathematical Modeling and MATLAB Applications

(MMMA-2020)

24 – 25 August, 2020

CERTIFICATE OF PARTICIPATION

This is to certify that ___Mr./Ms. Neel Kanth___ of ___JUIT Waknaghat___ has participated in two days Online Workshop on **"Mathematical Modeling and MATLAB Applications(MMMA-2020)"** sponsored by TEQIP-III under Twinning activities, organized by Department of Mathematics, NIT Uttarakhand and SLIET Longowal, during **24 – 25 August, 2020.**

Dr. Kuldeep Sharma
Convener
NIT, Uttarakhand

Dr. Nitin Sharma
Convener & HoD, Mathematics
NIT, Uttarakhand

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

University of Information Technology
Dean
(A&R)
Waknaghat

श्री **Dr. B. R. Ambedkar National Institute of Technology, Jalandhar**

OF

Department of Chemical Engineering

PARTICIPATION CERTIFICATE

This is to certify that **Dr. Neel kanth** from Department of Mathematics , Jaypee University of Information Technology Waknaghat has successfully participated in the TEQIP-III sponsored webinar **"Why A Manuscript is Rejected"** held on August 27, 2020.

(Dr. Raj Kr. Arya)
Coordinator

(Dr. Anurag Kr. Tiwari)
Coordinator

(Dr. D. Giribabu)
Coordinator

Cou**r. Sangeeta Garg)**
onvener & Head

भारतीय प्रौद्योगिकी संस्थान गुवाहाटी
INDIAN INSTITUTE OF TECHNOLOGY
GUWAHATI

QIP | Quality Improvement Programme
Supported by AICTE / MHRD

Electronic certificate No. :

CERTIFICATE OF PARTICIPATION

This is to certify that

DR. NEEL KANTH, JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

participated in the short-term course on

Differential Equations: Solution Techniques and Applications

conducted by **Department of Mathematics, Indian Institute of Technology Guwahati**

under the **Quality Improvement Programme (QIP)** sponsored

by **AICTE / Ministry of Human Resource Development, Government of India,**

during **September 7 - 12, 2020**

S. Natesan
Course Coordinator

QIP Coordinator

Centre for Educational Technology (CET)

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

R.K.S.D. (P.G.) College, Kaithal, Haryana

Affiliated to Kurukshetra University, Kurukshetra

Certificate of Participation

This is to certify that

Dr. Priya Lohia, Assistant Professor

of

Jaypee University of Information Technology, Waknaghat Dist. Solan, H.P.

participated in Faculty Development Programme on

"Quality Research in Higher Education: Ethics and Institutional Support"

organised by

Internal Quality Assurance Cell & NAAC Coordination Committee of the College

on July 27-28, 2020.

Dr. Gagan Mittal
Organising Secretary

Dr. Shilpa Aggarwal
Organizing Secretary

Dr. Seema Gupta
Co-Convener

Dr. Raghir Parashar
Co-Convener

Dr. S.K. Goyal
Principal/Convener

Rayat Shikshan Sanstha's

Chandraroop Dakle Jain College of Commerce

Shrirampur, Dist. – Ahmednagar, Maharashtra(413709)

NAAC Re-accredited 'A' Grade   ISO 9001-2015 Certified.

Certificate No:- JMUSIO-CE0D0062

Certificate of Participation

This is to certify that, Mr/ Miss/ Prof/Dr. **Dr. Papiya Lahiri**

of _Jaypee University of Information Technology_ _____ has participated in the

Faculty Development Programme entitled "Educational Video Creation E-Content Development"

organized by BBA(CA,) Department and IQAC of C.D.Jain College of Commerce, Shrirampur.

Date:- 03.08.2020 To 08.08.2020.

Mr. Chandratre Y. V.
Coordinator

Prof. Vivek More
IQAC Coordinator

Dr. L. D. Bhor
Principal
C. D. Jain College of Commerce, Shrirampur

on

Student-Centred Teaching Methods & Strategies in Higher Education

Organised By

RAJASTHAN TECHNICAL UNIVERSITY, KOTA

SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, MANAGEMENT & GRAMOTHAN

Certificate

This is to certify that _____ Dr. Dr. Papiya Lahiri _____

Of _____ Jaypee University of Information Technology _____

has participated in the one week Faculty Development Programme on *"Student-Centred Teaching Methods & Strategies in Higher Education"* held from 10/08/2020 to 14/08/2020 at SKIT.

Dr. M.L. Meena	Dr. A.K. Dwivedi	Dr. Neha Purohit	Dr. Nidhi Sharma	Dr. Anupriya Singh	Dr. R.K. Pachar
Coordinator	Coordinator	Coordinator	Coordinator	Coordinator	Principal
RTU, Kota	RTU, Kota	SKIT, Jaipur	SKIT, Jaipur	SKIT, Jaipur	SKIT, Jaipur

GLOBAL
Institute of Engineering & Technology

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Recognised under section 2(f) of UGC Act 1956, An ISO 9001:2015 Certified Institution
Chilkur (V), Moinabad (M), Ranga Reddy Dist, TS – 501504

DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
&
INTERNAL QUALITY ASSURANCE CELL

SFPL3K-CE000032

A Two Day
Faculty Development Program On
Role of Teacher in Enhancing the Quality of Technical Education
(26th & 27th SEP 2020, Through OnlineMode)

CERTIFICATE OF PARTICIPATION

This is to certify that Dr.Dr. Papiya Lahiri from Jaypee University of Information Technology
has attended A Two Day Faculty Development Program on "Role of Teacher in Enhancing the
Quality of Technical Education" on 26th Sep 2020 & 27th Sep 2020 through OnlineMode.

Coordinator	Co-Convenor	Convenor
(Md Altaf urRahman)	(P. Sai Leela Vaishnavi)	(Nuzath Unnisa Begum)

HEAD ECE	Principal
& Coordinator IQAC	
(G Ahmed Zeeshan)	(Dr. K. Sivalingam)
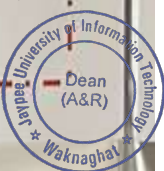
Dean
(A&R)

Jaypee University of Information Technology Waknaghat

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. DR. PAPIYA LAHIRI

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT, SOLAN, HIMACHAL PRADESH

has completed the **Faculty Development Program** on

Advanced Excel with Data Visualization

from 11 January to 16 January 2021 (1 week)

Prof. B. V. Phani
Chief Investigators, E & ICT Academy

Prof. Amey Karkare

Date of Issue: 26-01-2021

System Identification No.: 38502-412234-910f30f770ce7e89

FDPs by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/cd

E & ICT Academy, IIT Kanpur

(A Joint Initiative of MeitY & IIT Kanpur)

Certificate

This is to certify that

DR. / MR. / MS. **DR. PAPIYA LAHIRI**

of

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, SOLAN

has completed the **Faculty Development Program** on

Project Management

from 18 Jan to 29 Jan, 2021 (2 weeks)

Prof. B. V. Phani   Prof. Amey Karkare

Date of Issue: 04-02-2021

System Identification No.: 38502-420198-d891bc2dc42d96a1

Chief Investigators, E & ICT Academy, IIT Kanpur

FDP's by E&ICT Academy, IIT Kanpur are recognised as per CAS Guidelines in this regard. For more details visit ict.iitk.ac.in/fdp

Certificate of Participation

This is certified that <u>Dr. Papiya Lahiri of Jaypee University of Information Technology, Waknaghat</u> participated i n & successfully completed the AICTE QIP Short Term Course on "Enhancing Communication: Empowering Technocrats", conducted online from 7th June 2021 to 11th June 2021 by the School of Humanities, Social Sciences and Management, Indian Institute of Technology Bhubaneswar.

Dr. Punyashree Panda
(Course Co-ordinator)

Prof. S. K. Mahapatra
(Dean, Continuing Education)

National Level
Faculty Development Program

on

Ambient Technologies: State-of-Art, Challenges, and Future Directions

Certificate of Participation

This certificate is awarded to Prof./Dr./Mr./Ms. **Vineet Sharma** from Jaypee University of Information Technology for virtual participation in two weeks Faculty Development Program on *"Ambient Technologies: State-of-Art, Challenges, and Future Directions"* organized by the Department of Computer Science and Engineering & IT, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *July 27, 2020 to August 8, 2020.*

Dr. Hemraj Saini
Convener

Prof. (Dr.) Samir Dev Gupta
Dean of Academics, HoD- CSE&IT

Faculty Development Program

on

Computational Intelligence Techniques for Machine Learning

Certificate of Participation

This certificate is awarded to Dr. Vineet Sharma, Dept. of PMS, JUIT Solan attended one week Faculty Development Program on *"Computational Intelligence Techniques for Machine Learning"* organized by the Department of Computer Science & Engineering and Information Technology, Jaypee University of Information Technology, Waknaghat-173234 (H.P.), India, from *August 31 to September 5, 2020*.

Yugal	*Pardeep Kumar*	*(signature)*
Dr. Yugal Kumar	**Dr. Pardeep Kumar**	**Prof. (Dr.) Samir Dev Gupta**
Convener	Convener	Dean of Academics, HoD-CSE&IT

One week
FACULTY DEVELOPMENT PROGRAM
ON
Effective Online Teaching and Learning

TEQIP-3
Technical Education Quality Improvement Programme

Certificate of Participation

This is certify that Prof./Dr./Er./Mr./Ms. *VINEET SHARMA* of *Jaypee University of Information Technology* has participated in one week Faculty Development Program on "**Effective Online Teaching and Learning**" through video conferencing organized by Dr. SSBUICET, Panjab University in collaboration with Dibrugarh University Institute of Engineering and Technology, Assam under **TEQIP-III (MHRD, Govt. of India)** during **September 14th to September 19th, 2020**.

Prof. Ritu Gupta
Coordinator, FDP
Dr. SSB UICET,PU, Chd

Dr.Sanjeev Gautam
Coordinator, FDP
Dr. SSBUICET,PU, Chd

Dr. Sudipta Mazumder
Co-coordinator, FDP
DUIET,DU, Assam

Dean
(A&R)

Dr. Bhargabjyoti Saikia
Co-coordinator, FDP
DUIET, DU, Assam

Participation-ID: FD21-

Jaypee University of Information Technology

Waknaghat, Solan-173234, Himachal Pradesh, India

Department of Civil Engineering

CERTIFICATE OF PARTICIPATION

JUIT/CED/E-FDP/2021/01/133

This is to certify that *Dr. Vineet Sharma* from *Jaypee University of Information Technology, Waknaghat, Solan, H.P.* has participated in **Online One week Faculty Development Program** on **"Waste Management for Sustainable Development"** organized by **Department of Civil Engineering, JUIT Waknaghat** during **January 04-08, 2021.**

Prof. Ashok Kumar Gupta
Program Chair & Head

Dr. Rishi Rana
Program Convener

Mr. Kaushal Kumar
Program Convener

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Vikas Baghel**, **Assistant Professor** of **Jaypee University of Information Technology Waknaghat** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**RECENT TRENDS AND ADVANCES IN PHOTONIC INTEGRATED CIRCUITs AND ITS APPLICATIONS**" from **04/10/2021** to **08/10/2021** at **University Institute of Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Dean
(A&R)
Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Vikas Baghel**, **Assistant Professor** of **Jaypee University of Information Technology Waknaghat** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**SPARSE SIGNAL PROCESSING AND ITS APPLICATIONS**" from **18/10/2021** to **22/10/2021** at **National Institute of Technology Andhra Pradesh**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

CERTIFICATE OF PARTICIPATION

This is to certify that Vikas Baghel from Jaypee University of Information Technology Waknaghat has participated in one week online international Faculty Development Program on "Computational Techniques for Electromagnetics" organized by the Department of ECE, DTU, India in collaboration with Xiangshan Laboratory (XSL), Zhongshan Institute of CUST, China and ARK Infosolutions Pvt. Ltd. India during December 27-31, 2021.

Sumit Kr. Khandelwal
Program Coordinator

Dr. Ravi Kumar Arya
Program Coordinator

Prof. N S Raghava
Program Convener

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

(Declared Deemed to be University under section 3 of the UGC Act)

CERTIFICATE OF PARTICIPATION

This Certificate is presented to **Mr. Pardeep Garg** *of JUIT, Waknaghat, solan for participating in the one-week online faculty development program on "Recent Trends of Artificial Intelligence in Electronics Devices and Systems" organized by the Department of Electronics and Communication Engineering, Jaypee Institute of Information Technology, Noida from 19th July to 24th July 2021.*

Coordinator

(Dr. Shruti Kalra)

Co-coordinator

Dr. Ruby Beniwal

Head of Department

(Prof. Shweta Srivastava)

Director

(Prof. H.O. Gupta)

The certificate can be verified by sending email to the coordinators: shruti.kalra@jiit.ac.in, ruby.beniwal@jiit.ac.in

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Department of Electronics & Communication Engineering

Certificate of Participation

This to certify that

Mr. PARDEEP GARG

has participated in the Workshop on Industrial Revolution 4.0 organised
by the Department of Electronics and Communication Engineering, JUIT
on every Saturday from 3rd July 2021 to 4th September 2021

Lt. Pragya Gupta
Coordinator

Dr. Vikas Baghel
Coordinator

Dr. Rajiv Kumar
H.o.D., ECE

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Pardeep Garg**, **Assistant Professor** of **Jaypee University of Information Technology Waknaghat, Solan** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**RECENT TRENDS AND ADVANCES IN PHOTONIC INTEGRATED CIRCUITs AND ITS APPLICATIONS**" from **04/10/2021** to **08/10/2021** at **University Institute of Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Anuj Kumar Maurya**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**DEVICES AND CIRCUITS FOR NEXT-GENERATION COMPUTING ARCHITECTURES**" from **25/10/2021** to **29/10/2021** at **Govind Ballabh Pant Institute of Engineering & Technology, Ghurdauri**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Anuj Kumar Maurya**, **Assistant Professor** of **Jaypee University of Information Technology, Waknaghat** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**VLSI Design Techniques and its Applications in AI/ML**" from **15/11/2021** to **19/11/2021** at **Thapar Institute of Engineering & Technology, Patiala**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Anuj Kumar Maurya**, **Assistant Professor** of **Jaypee University of Information Technology, Waknaghat** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Recent Advances and Challenges in Nanoelectronics Devices (RACND-2021)**" from **13/12/2021** to **17/12/2021** at **IIIT Bhagalpur**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

ANUJ KUMAR MAURYA

Jaypee University of Information Technology, Waknaghat Himachal Pradesh

Participated in the AICTE Recognized Faculty Development Programme

on

NEP 2020 Implementation in Higher Education Institutes

Conducted by

Curriculum Development Centre Department

from

09/05/2022 to 13/05/2022 (One Week)

at

Jaypee University of Information Technology Waknaghat Solan

Coordinator

Director

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Department of Electronics & Communication Engineering

Certificate of Participation

This to certify that

Dr. Emjee Puthooran

has participated in the Workshop on Industrial Revolution 4.0 organised by the Department of Electronics and Communication Engineering, JUIT on every Saturday from 3rd July 2021 to 4th September 2021

Lt. Pragya Gupta
Coordinator

Dr. Vikas Baghel
Coordinator

Dr. Rajiv Kumar
H.o.D., ECE

GIAN 2022: COGNITIVE SPEECH PROCESSING

ORGANISERS

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GLOBAL INITIATIVE OF ACADEMIC NETWORKS

सत्यमेव जयते
Ministry of Education
Government of India

|| सा विद्या या विमुक्तये ||
भारतीय प्रौद्योगिकी संस्थान धारवाड
Indian Institute of Technology Dharwad

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT

Sunil Datt Sharma

HAS SUCCESSFULLY COMPLETED FIVE DAYS GIAN COURSE ON

"COGNITIVE SPEECH PROCESSING"
FROM 21 TO 25 FEBRUARY 2022

PROF. MAHADEVA PRASANNA
DEAN (RESEARCH & DEVELOPMENT)
IIT DHARWAD

PROF. HUGO LEONARDO RUFINER
DIRECTOR sinc(i)
FICH-UNL, ARGENTINA

Dr. AMAR GAONKAR
GIAN CO-ORDINATOR
IIT DHARWAD

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **shweta pandit**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**RECENT TRENDS AND ADVANCES IN PHOTONIC INTEGRATED CIRCUITs AND ITS APPLICATIONS**" from **04/10/2021** to **08/10/2021** at **University Institute of Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Dean
(A&R)

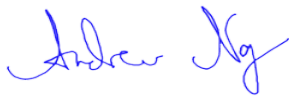Coordinator

Stanford | ONLINE

Dec 30, 2021

shweta pandit

has successfully completed

Machine Learning

an online non-credit course authorized by Stanford University and offered through Coursera

EDUCATION FOR EVERYONE · coursera · COURSE CERTIFICATE

Associate Professor Andrew Ng
Computer Science Department
Stanford University

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

Verify at coursera.org/verify/D8E67CKFUNHW

Coursera has confirmed the identity of this individual and their participation in the course.

Ref. no: EICT/2021-22/JFDP/MLSPCE/089

Electronics & ICT Academy

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

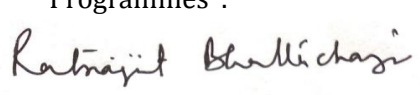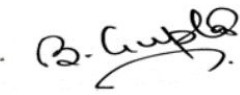## Indian Institute of Technology Guwahati

Participation Certificate

This is to certify that

Mr./Ms./Dr. Dr. Shweta Pandit

of Jaypee University of Information Technology, Solan, Himachal Pradesh

has participated in a One - week Online Joint Faculty Development Programme on **"Machine Learning Application in Signal Processing and Communication Engineering"** jointly organised by Electronics and ICT Academies held from **03 - 08 January, 2022** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. He/she has also taken part in the hands on sessions during the program. We wish him/her a very good luck for his/her future endeavour. This Faculty Development Programme is at par with other Quality Improvement Programmes*.
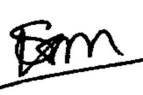
Prof. Ratnajit Bhattacharjee
Principal Coordinator and Co-PI, E&ICT Academy
IIT Guwahati
Assam

Dr. Bharat Gupta
Joint Principal Coordinator
NIT Patna
Bihar

Prof. Sanjeev Manhas
Joint Principal Coordinator
IIT Roorkee
Uttarakhand

Dr. Satyasai J. Nanda
Joint Principal Coordinator
MNIT Jaipur
Rajasthan

Dr. Anil Kumar
Joint Principal Coordinator
IIITDM Jabalpur
Madhya Pradesh

Prof. RBV Subramanyam
Joint Principal Coordinator
NIT Warangal
Telangana

As per minutes of the 3rd PRSG.

Shri Mata Vaishno Devi University, Katra, J&K (UT)

Faculty Development Centre
(Under PMMMNMTT)

Organized

A Online Faculty Development Program on
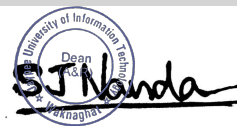
"Research Avenues and Challenges in Industry 4.0"

Certificate No: SMVDU/FDC/2022/114 Dt.15 Feb.2022

Certificate of Participation

It is certified that *Salman Raju Talluri* from *Jaypee University Of Information Technology* attended Five Day Online Faculty Development Program at the Faculty Development Centre on the theme "**Research Avenues and Challenges in Industry 4.0**" from 31st Jan 2022 to 4th Feb 2022. The FDP was organized by **Faculty Development Centre** (under PMMMNMTT Scheme) in collaboration with the **School of Mechanical Engineering** of Shri Mata Vaishno Devi University, Katra.

(Dr. Amit Sinha)
Assistant Professor
School of Mechanical Engineering,
Organizing Secretary

(Dr. Balbir Singh)
Associate Professor
School of Mechanical Engineering,
Workshop Coordinator

(Dr. Supran K. Sharma)
FDC Coordinator
Faculty Development Centre
Dean, Faculty of Management

CERTIFICATE OF APPRECIATION

Proudly Presented to

SALMAN RAJU TALLURI

of "Jaypee University of Information Technology, Waknaghat, Himachal Pradesh"

for showing extraordinary leadership skills & actively participating through virtual platform at

Team based Project (TOP) Activity

under guidance of Prof. Subir Kumar Saha, Professor, Dept of Mechanical Engineering, IIT Delhi
at the five days Faculty Development Programme organised on the theme

"Research Avenues and Challenges in Industry 4.0"
from 31st Jan 2022 to 4th Feb 2022.

The FDP was organized by Faculty Development Centre under PMMMNMTT Scheme in collaboration with the
School of Mechanical Engineering of Shri Mata Vaishno Devi University, Katra, J&K.

DR. BALBIR SINGH
ASSOCIATE PROFESSOR
SCHOOL OF MECHNICAL ENGINEERING, SMVDU, KATRA, J&K
FDP COORDINATOR

Dean
(A&R)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Vijay Kumar Garlapati**, **Associate Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on " **Nutraceuticals: Basics & Beyond**" from **2021-7-12** to **2021-7-16** at **Bannari Amman Institute of Technology**.

Adviser-I, ATAL Academy

Coordinator

Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed to be University under section 3 of UGC Act 1956)

ABET | NAAC 'A' GRADE | QS I-GAUGE GOLD | NO.1 IN INDIA | Top-10 GLOBAL RANKING | AICTE Approved

in association with

AERONAUTICAL SOCIETY OF INDIA
CHENNAI BRANCH

CERTIFICATE

THIS CERTIFICATE IS PRESENTED TO

Dr. /Mr. /Mrs. /Ms. **Dr.GARLAPATI VIJAY KUMAR**

Associate Professor of **Jaypee University of Information Technology**

has participated & completed successfully Five day online Faculty development Programme on **"Design of Experiments"** held from **28th June 2021 to 02nd July 2021** organized by Department of Aeronautical Engineering, Bharath Institute of Higher Education and Research, Chennai, India.

Co- Convenor
Dr. N. Rajamurugu
Asst. Prof - Aeronautical

Convenor
Dr. M. Sundararaj
Head - Aeronautical

Convenor
Dr. S. Elangovan
Dean - Aeronautical

Dr. E. Rathakrishnan
Chairman - AeSI, Chennai Branch

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Vijay Kumar Garlapati**, **Associate Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**FERMENTATION TECHNOLOGY & BIOCHEMICAL ENGINEERING**" from **02/08/2021** to **06/08/2021** at **JEPPIAAR ENGINEERING COLLEGE**.

Advisor-I, ATAL Academy
Dr. Mamta Rani Agarwal

Coordinator

Online Training Programme on

Digital Tools for Writing, Authoring and Reviewing Manuscripts

July 12 - 23, 2021

Certificate of Completion

This is to certify that Dr./Mr./Mrs./Ms .... **GARLAPATI VIJAY KUMAR** ....
of .... Jaypee University of Information Technology ....
has participated in a two weeks online Faculty Development Programme on *Digital Tools for Writing, Authoring and Reviewing Manuscripts* jointly organized by Academies during 12th to 23rd July 2021. During the period, we found her/him to be hardworking, sincere and committed & her/his performance was Excellent. This programme is endorsed by AICTE/UGC.

Gaurav Trivedi
**Principal
Coordinator**

Bharat Gupta
**Principal
Coordinator**

Ravi K Maddila
**Principal
Coordinator**

Amey Karkare
**Principal
Coordinator**

Vijay K Gupta
**Principal
Coordinator**

Sanjeev Manhas
**Principal
Coordinator**

Vineet Sahula
**Principal
Coordinator**

DTWARM2021-NITP-10

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

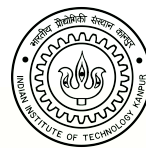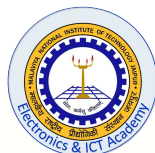## AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Vijay Kumar Garlapati**, **Associate Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Waste Technology: Emerging Strategies in Waste Management Solutions**" from **23/08/2021** to **27/08/2021** at **Dr. Ambedkar Institute of Technology for Handicapped**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Certificate of Participation

This to certify that

Dr. Tiratha Raj Singh from JUIT Waknaghat

has **participated** *in the* **Workshop on Image Processing with Deep Learning** *in online mode organised by the Department of ECE and CSE/IT, JUIT in hybrid mode from* **22nd -26th March 2022.**

Dr. Nishant Jain
Coordinator

Dr. Rajiv Kumar
HoD, ECE

Prof. Vivek Sehgal
HoD, CSE/IT

Dean
(A&R)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Saurabh Bansal**, **Assistant Professor** of **Jaypee University of Information Technology Waknaghat** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**FERMENTATION TECHNOLOGY & BIOCHEMICAL ENGINEERING**" from **02/08/2021** to **06/08/2021** at **JEPPIAAR ENGINEERING COLLEGE**.

Advisor-I, ATAL Academy
Dr. Mamta Rani Agarwal

Coordinator

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Certificate of Participation

This to certify that

Dr. Yugal Kumar from JUIT Waknaghat

has **participated** in the *Workshop on Image Processing with Deep Learning* in online mode organised by the Department of ECE and CSE/IT, JUIT in hybrid mode from **22nd -26th March 2022.**

Dr. Nishant Jain
Coordinator

Dr. Rajiv Kumar
HoD, ECE

Prof. Vivek Sehgal
HoD, CSE/IT

Dean
(A&R)

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **HARI SINGH**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Big Data and Analytics**" from **20/09/2021** to **24/09/2021** at **BNM Institute of Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Dean
(A&R)

Coordinator

SRM
UNIVERSITY AP
Andhra Pradesh

CERTIFICATE OF PARTICIPATION

This is to certify that **Hari Singh** of

Jaypee University Of Information Technology, Solan, Himachal Pradesh, India has participated in the **5-day Faculty Development Programme** on "**Quantum Computing and Communications: New Paradigm**" conducted by the Department of Computer Science & Engineering, SRM University-AP, Andhra Pradesh during December 27 - 31, 2021 (forenoon Session). The duration of each topic covered was 01:30 Hrs.

Date	Topic Name	Resource Person Name	Affiliating Institute
27.12.2021	Introduction to Quantum Computing	Prof San Murugesan	Director and Principal Consultant, BRITE Professional Services & Adjunct Professor, University of Western Sydney
27.12.2021	Quantum Computing and Research Scope	Dr Sridharan R	Senior Director & HoD, Centre for Development of Advanced Computing, Bangalore
28.12.2021	Quantum Networks - Introduction	Dr Natarajan Venkatachalam	Scientist, Society for Electronic Transactions and Security, CIT Campus, Chennai, Tamil Nadu
28.12.2021	Quantum Networks, Quantum Key Distribution	Dr Asvija	Centre for Development of Advanced Computing, Bangalore
29.12.2021	Quantum Secured Future Optical Networks	Prof Vimal Bhatia	Professor, Discipline of Electrical Engineering, Indian Institute of Technology Indore
29.12.2021	Multi-Dimensional Optical Sensing with Quantum Light	Prof Konstantin E Dorfman	East China Normal University
30.12.2021	Quantum Machine Learning	Prof Monica Aggarwal	Professor, Centre for Applied Research in Electronics, Indian Institute of Technology, Delhi
30.12.2021	Hands on - IBM Quantum Computer	Sudeep S	Head - Labs & COE, Firstsource Solutions Limited
31.12.2021	Hands on - Quantum ML	Dr Rushabh Doshi	AI/ML researcher, CISCO
31.12.2021	Quantum Conditional Entropy : A resource	Dr Indranil Chakrabarty	Associate Professor, IIIT Hyderabad

Dr V Dinesh Reddy
Co-ordinator, Asst. Professor
Computer Science Engineering
SRM University - AP

Dr Ashu Abdul
Co-ordinator, Asst. Professor
Computer Science Engineering
SRM University - AP

Dr Priyanka
Co-ordinator, Asst. Professor
Computer Science Engineering
SRM University - AP

Prof T Ragunathan
Associate Dean, HoD
Computer Science Engineering
SRM University - AP

Prof Sudhinra Nath Panda
Dean, Faculty and Academic Affairs
SRM University - AP

Prof B V Babu
Dean, School of Engineering and Sciences
SRM University - AP

डा. बी आर अम्बेदकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर
Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR

जी टी रोड़ बाई पास, जालंधर—१४४०११, पंजाब (भारत)

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

(An Institution of National Importance)

Certificate of Participation

This is to certify that

Dr. Pardeep Kumar

from

Jaypee University of Information Technology, Solan, HP

has participated in the TEQIP-III Online STC on "*Applications of Machine Learning in the Advancements of Computer Science*", held on August 17th, 2020 to August 22nd, 2020, organised by Department of Computer Science & Engineering, Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India.

Prof. (Dr.) Harsh Verma
Convener

Dean
(A&R)

Dr. Geeta Sikka
Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Mrityunjay Singh**, **Assistant Professor** of **Jaypee University of Information Technology, Waknaghat** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**AICTE Sponsored ATAL Five Days Faculty Development Programme on Cyber Security**" from **25/10/2021** to **29/10/2021** at **SRM INSTITUTE OF MANAGEMENT TECHNOLOGY**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Certificate of Participation

This to certify that

Dr. Ekta Gandotra from JUIT Waknaghat

has **participated** in the *Workshop on Image Processing with Deep Learning* in online mode organised by the Department of ECE and CSE/IT, JUIT in hybrid mode from **22nd -26th March 2022.**

Dr. Nishant Jain
Coordinator

Dr. Rajiv Kumar
HoD, ECE

Prof. Vivek Sehgal
HoD, CSE/IT

Dean
(A&R)

Deep Learning & its Application (Parallel Architecture)

August 23 – September 3, 2021

Certificate of Completion

E&ICT/IIITDMJ/142 /9408

This is to certify that **Ms./Mrs./Mr./Dr. Ravindara Bhatt** from **Jaypee University of Information Technology, Waknaghat, Solan, HP** has participated in a two weeks (40 hours) online Faculty Development Programme on **"Deep Learning & Applications (Parallel Architectures)"** jointly organized by the Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur during **Aug 23- Sept 3, 2021** under the **"Scheme of financial assistance for setting up of Electronics and ICT Academies"** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She/He has successfully completed all the requirements of the programme with a good grade. The programme is recognized by AICTE/UGC.

Dr. P. Guha	Dr. Amey Karkare	Dr. R. Sharma	Dr. S. K. Vipparthi	Dr. M. P. Singh	Prof. RBV Subramanyam	Prof. A. Ojha
Joint Principal Coordinator	Joint Principal Coordinator	Joint Principal Coordinator	Joint Principal Coordinator	Joint Principal Coordinator	Joint Principal Coordinator	Principal Coordinator
E&ICT Academy	E&ICT Academy	E&ICT Academy	E&ICT Academy	E&ICT Academy	E&ICT Academy	E&ICT Academy
IIT Guwahati	IIT Kanpur	IIT Roorkee	MNIT Jaipur	NIT Patna	NIT Warangal	IIITDM Jabalpur

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Prateek Thakral**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Introduction To Deep Learning**" from **20/12/2021** to **24/12/2021** at **University Visvesvaraya College of Engineering**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

Advancements in Computer Science and Information Technology - 2021

ACSIT-2021

Certificate of Participation

This is certified that *Prateek Thakral, Assistant Professor* of *Jaypee University of Information Technology, Solan, Himachal Pradesh* participated and completed successfully AICTE – QIP sponsored One Week Short Term Course on **Advancements in Computer Science and Information Technology (ACSIT - 2021)** organized by Department of Computer Science and Engineering, Sant Longowal Institute of Engineering and Technology, Longowal, Punjab, India, during 13 – 18 December, 2021.

Coordinator
ACSIT-2021

Coordinator
ACSIT-2021

Chairman
ACSIT-2021

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Prateek Thakral**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Artificial Intelligence & Machine Learning**" from **25/10/2021** to **29/10/2021** at **University Institute of Technology, Rajiv Gandhi Proudyogiki Vishwavidyalaya**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Coordinator

STATEMENT OF ACCOMPLISHMENT

#17,443,054

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Statistical Thinking in Python (Part 1)

COMPLETED ON

SEP 29, 2021

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#21,183,380

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Feature Engineering for Machine Learning in Python

COMPLETED ON

OCT 05, 2021

Dean
(A&R)

Jaypee University of Information Technology · Waknaghat

datacamp

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#21,304,613

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Introduction to Tableau

COMPLETED ON

OCT 12, 2021

datacamp

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#21,458,150

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Model Validation in Python

COMPLETED ON

DEC 09, 2021

datacamp

Dean (A&R)
Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#13,233,172

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Introduction to TensorFlow in Python

COMPLETED ON

DEC 22, 2021

datacamp

Dean
(A&R)

Jaypee University of Information Technology
Waknaghat

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#22,360,744

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Introduction to Deep Learning with Keras

COMPLETED ON

JAN 01, 2022

Dean
(A&R)
Jaypee University of Information Technology
Waknaghat

datacamp

Jonathan Cornelissen, CEO

STATEMENT OF ACCOMPLISHMENT

#23,335,083

HAS BEEN AWARDED TO

Rajinder Sandhu

FOR SUCCESSFULLY COMPLETING

Market Basket Analysis in Python

COMPLETED ON

APR 18, 2022

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

datacamp

Jonathan Cornelissen, CEO

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Arnav Anuj Kasar**, **Assistant Professor** of **Jaypee University of Information Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Disaster Resilience Infrastructure**" from **09/08/2021** to **13/08/2021** at **University Institute of Technology HPU- Shimla**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal

Dean
(A&R)

Coordinator

One Week Online Workshop

on

Innovative Solutions for Sustainable Constructions in Civil Engineering

4th October 2021— 9th October 2021

JUIT/CED/ISSCC - 87

Certificate of Participation

This is to certify that

Dr. Tanmay Gupta

Assistant Professor, Jaypee University of Information Technology, Waknaghat, Solan (H.P) has successfully attended One Week Online Workshop on Innovative Solutions for Sustainable Constructions in Civil Engineering 4th October 2021 – 9th October 2021 organised by Department of Civil Engineering, Jaypee University of Information Technology, Waknaghat, Solan-173234, Himachal Pradesh, India.

JAIPRAKASH
SEWA SANSTHAN

Prof. Ashish Kumar

HoD, Civil Engineering

JUIT Waknaghat, Solan, HP

Dr. Amardeep

Assistant Professor

JUIT Waknaghat, Solan, HP

Webinar Series
on
ADVANCED TESTING TECHNOLOGIES FOR GEOTECHNICAL INVESTIGATION

Certificate of Participation

This is to certify that

Dr. Tanmay Gupta

Assistant Professor, Jaypee University of Information Technology, Waknaghat has successfully completed Webinar Series on *"Advanced Testing Technologies for Geotechnical Investigation"* from 18 September 2021 to 16 October 2021 organized by Department of Civil Engineering, Jaypee University of Information Technology, Waknaghat in association with Indian Geotechnical Society Shimla Chapter.

Prof. Dr. Ashok K. Gupta
Chairman IGS Shimla Chapter
Dean (Acad. & Research), JUIT

Prof. Dr. Ashish Kumar
Head of Department
Civil Engineering, JUIT

Mr. Neeraj Parihar
Principal Chair
Asst. Professor, CE, JUIT

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Certificate of Participation

This to certify that

Dr. Bhupendra Kumar Pathak from JUIT Waknaghat

has **participated** *in the* ***Workshop on Image Processing with Deep Learning*** *in online mode organised by the Department of ECE and CSE/IT, JUIT in hybrid mode from* **22nd -26th March 2022.**

Dr. Nishant Jain
Coordinator

Dr. Rajiv Kumar
HoD, ECE

Prof. Vivek Sehgal
HoD, CSE/IT

Ref. No - HCST /ME/FTEMMT/2021/16

One Week Online Faculty Development Program

on

Futuristic Trends in Energy, Material and Manufacturing Technology

Certificate of Participation

Aug 02-06, 2021

This is to certify that **Dr. Saurabh Srivastava** of **Jaypee University of Information Technology, Waknaghat, Solan, HP** has participated & successfully completed one week online FDP on **"Futuristics Trends in Energy, Material and Manufacturing Technology"** organized by Department of Mechanical Engineering, **Hindustan College of Science & Technology, Mathura** from 02-08-2021 to 06-08-2021.

Dr. Puneet Mangla
(Convener)

Dr. Sandeep Agarwal
(Convener)

Dr. R. K. Upadhyay
(Director)

गणितीय विज्ञान तथा कंप्यूटर अनुप्रयोग विभाग
बुन्देलखण्ड विश्वविद्यालय ,झाँसी (उत्तर प्रदेश)

Department of Mathematical Sciences and Computer Applications

Bundelkhand University, Jhansi

(Uttar Pradesh)

Workshop on Vedic Mathematics

September 04-05, 2021

Certificate of Participations

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

SAURABH SRIVASTAVA ,Solan

has participated in the Workshop on Vedic Mathematics held during September 04-05, 2021.

Dr Sonam Seth
Organizing Secretary

Date: 05/09/2021

Dean
(A&R)

Professor Avanish Kumar
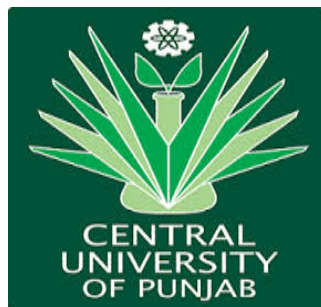**Conference Chair**

Place: Jhansi

The National Academy of Sciences, India and The Mathematics Consortium

"NASI-TMC Summer School on Differential Geometry"

Organized as a part of "Azadi Ka Amrut Mahotsov" Celebrations

Central University of Punjab, Bathinda

Certificate

This is to certify that Mr./Ms./Dr./Prof. *Pradeep Kumar Pandey* of *Jaypee University of Information Technology, Solan* has participated in "*NASI-TMC Summer School on Differential Geometry*" organised (**online**) by the Department of Mathematics and Statistics, Central University of Punjab, Bathinda during July 05-24, 2021.

Krishnendu Gongopadhyay
IISER, Mohali
(Co-convener)

Gauree Shanker
Central University of Punjab, Bathinda
(Convener)

SGi SHARDA
GROUP OF INSTITUTIONS
AGRA · MATHURA · G.NOIDA

HINDUSTAN
COLLEGE OF SCIENCE & TECHNOLOGY
FARAH, MATHURA

One Week Online Faculty Development Program

on

Futuristic Trends in Energy, Material and Manufacturing Technology

Certificate of Participation

Aug 02-06, 2021

This is to certify that **Dr Mandeep Singh** of **Jaypee University of Information Technology, Waknaghat, Solan, HP** has participated & successfully completed one week online FDP on **"Futuristics Trends in Energy, Material and Manufacturing Technology"** organized by Department of Mechanical Engineering, **Hindustan College of Science & Technology, Mathura** from 02-08-2021 to 06-08-2021.

Dr. Puneet Mangla
(Convener)

Dr. Sandeep Agarwal
(Convener)

Dr. R. K. Upadhyay
(Director)

Jaypee University of Information Technology
Dean
(A&R)
Waknaghat

Jaypee University of Information Technology
Waknaghat, Solan, H.P

Certificate of Participation

This to certify that

Dr. Rakesh Kumar Bajaj from JUIT Waknaghat

*has **participated** in the **Workshop on Image Processing with Deep Learning** in online mode organised by the Department of ECE and CSE/IT, JUIT in hybrid mode from **22nd -26th March 2022**.*

Dr. Nishant Jain
Coordinator

Dr. Rajiv Kumar
HoD, ECE

Prof. Vivek Sehgal
HoD, CSE/IT

CERTIFICATE OF PARTICIPATION

ELT@I
English Language Teachers'
Association of India

ENLIGHTENMENT THROUGH EDUCATION
SREC

This is to certify that Dr Papiya Lahiri, Assistant Professor (Senior Grade), Jaypee University of Information Technology attended and successfully completed the eight-day national level online Faculty Development Programme on 'Reading: Back to Basics' conducted by the English Language Teachers' Association of India (ELTAI) in association with Sri Ramakrishna Engineering College, Coimbatore, on 23rd-28th & 30th-31st August 2021.

Dr. Sanjay Arora
President, ELTAI

Dr. N. R. Alamelu
Principal, SREC

Dr. Vichitra Sivaji
Head, Dept. of English, SREC

Verified
Certificate

MITx

Diana E. Henderson
Professor of Literature
Massachusetts Institute of Technology

Krishna Rajagopal
Dean for Digital Learning
Massachusetts Institute of Technology

This is to certify that

Dr. Papiya Lahiri

successfully completed and received a passing grade in

21L.010x: Global Shakespeares: Re-Creating the Merchant of Venice

a course of study offered by MITx, an online learning initiative of the Massachusetts Institute of Technology.

edX

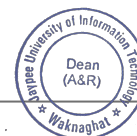**Verified Certificate**
Issued February 24, 2022

Valid Certificate ID
5acc8a0e16f1411bbb470cec4c41c10d

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VINEET SHARMA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT HIMACHAL PRADESH

Participated in the Online AICTE Recognized Faculty Development Programme

on

Nanomaterials and Thin Films

from

26/07/2021   to   30/07/2021   (one Week)

Conducted by

Applied Science Department

NITTTR, Chandigarh

Co-ordinator   Head of the Department   Director

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

VINEET SHARMA

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT HIMACHAL PRADESH

Participated in the Online AICTE Recognized Faculty Development Programme

on

Nano sensors and Devices

from

02/08/2021   to   06/08/2021   (one Week)

Conducted by

Applied Science Department

NITTTR, Chandigarh

Co-ordinator

Head of the
Department

Director