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

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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.*
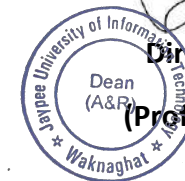
Coordinator

(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

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 **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

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 **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

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 **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

Supported by

Indian Institute of Technology Dharwad

UNL CONICET
s i n c (i)

GIAN
GLOBAL INITIATIVE OF ACADEMIC NETWORKS

Ministry of Education
Government of India

CERTIFICATE OF COMPLETION
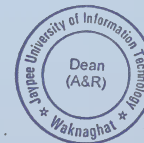
THIS IS TO CERTIFY THAT

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

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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)
Jaypee University of Information Technology
Waknaghat

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

Associate Professor Andrew Ng
Computer Science Department
Stanford University

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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

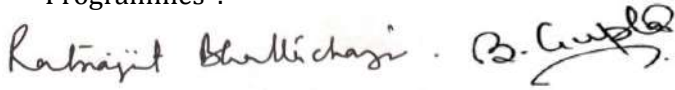## Indian Institute of Technology Guwahati

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	**Dr. Bharat Gupta**	**Prof. Sanjeev Manhas**	**Dr. Satyasai J. Nanda**	**Dr. Anil Kumar**	**Prof. RBV Subramanyam**
Principal Coordinator and Co-PI, E&ICT Academy IIT Guwahati Assam	Joint Principal Coordinator NIT Patna Bihar	Joint Principal Coordinator IIT Roorkee Uttarakhand	Joint Principal Coordinator MNIT Jaipur Rajasthan	Joint Principal Coordinator IIITDM Jabalpur Madhya Pradesh	Joint Principal Coordinator NIT Warangal Telangana
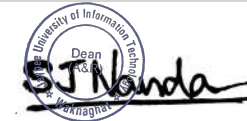
* As per minutes of the 3rd PRSG.

Shri Mata Vaishno Devi University, Katra, J&K (UT)

Faculty Development Centre
(Under PMMMNMTT)

Organized

A Online Faculty Development Program on

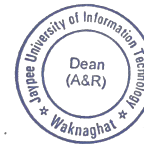## "Research Avenues and Challenges in Industry 4.0"

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

Dean
(A&R)

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 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

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

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

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

Dean
(A&R)

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

Dean
(A&R)

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)

Electronics & ICT Academies

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

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

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
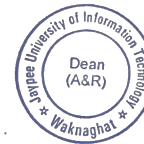
Coordinator

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

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 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

datacamp

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

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

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

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

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

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

Dean
(A&R)
Jaypee University of Information Technology
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

JAIPRAKASH
शिक्षा च सेवा
SEWA SANSTHAN

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.

Dean (A&R)

Prof. Ashish Kumar

HoD, Civil Engineering

JUIT Waknaghat, Solan, HP

Dr. Amardeep

Assistant Professor

JUIT Waknaghat, Solan, HP

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
juit

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

Dean
(A&R)

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)

Dean (A&R)

Certificate Id: BU_VPI_PCW-76

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

Dean
(A&R)

Professor Avanish Kumar
Conference Chair

Date: 05/09/2021

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
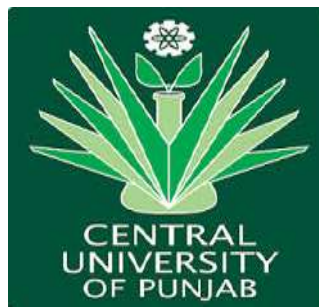
Certificate

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)

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)

Dean
(A&R)

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

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

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.

Diana E. Henderson
Professor of Literature
Massachusetts Institute of Technology

Krishna Rajagopal
Dean for Digital Learning
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