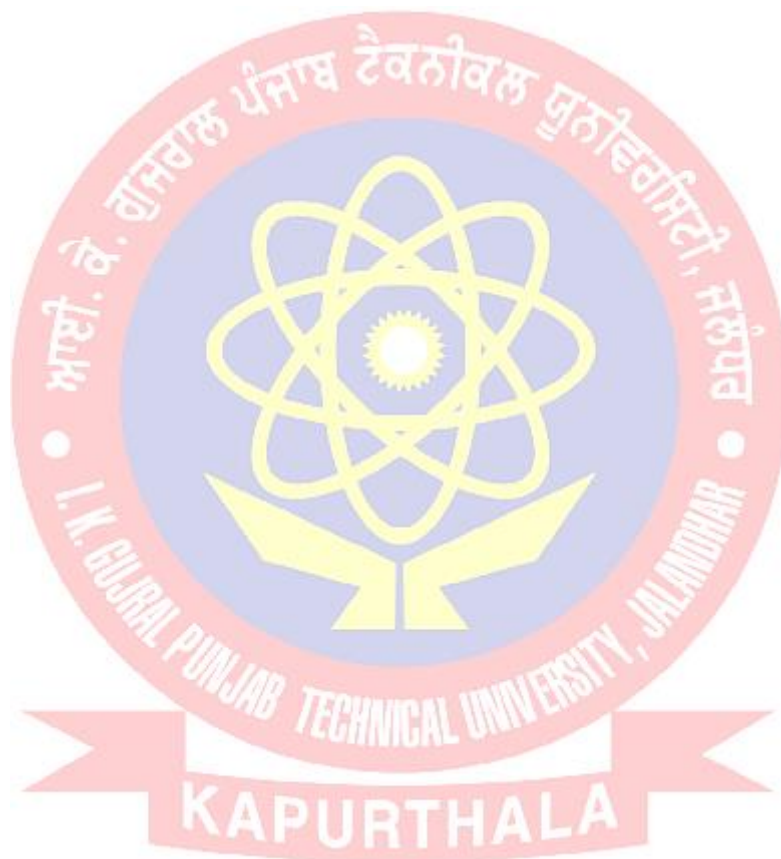


6.3.4

Teachers undergoing online / face to face Faculty Development Programmes





Huawei Certification

Dr Raman Kumar

has successfully completed the Huawei certification requirements and is recognized as a
Routing & Switching



Valid Through Jun 27, 2022

Validate this certificate's authenticity at
<http://support.huawei.com/learning/verify/certificate>
Certificate No. 0101001013938076391724342

© Huawei Technologies Co., Ltd. and/or its affiliates

Handwritten signature

CEO

Huawei Technologies Co., Ltd.

HOD

Handwritten signature

IKG PTU Main Campus
Kapurthala



CERTIFICATE OF PARTICIPATION

Dr. Raman Kumar

FACULTY OF ENGINEERING

Successfully Completed Training on "Pre- Incubations & Incubation Management" conducted as part of

IIC Innovation Ambassador Training Series

Organized by Institution's Innovation Council of MHRD's Innovation Cell held at
Lovely Professional University, Jalandhar, Punjab on 16-17 January 2020.

Abhay Jere

Dr. Abhay Jere
Chief Innovation Officer
MHRD's Innovation Cell

Dipan Sahu

Mr. Dipan Sahu
National Coordinator
MHRD's Innovation Cell

Ankush Sharma

Mr. Ankush Sharma
Zonal Coordinator
MHRD's Innovation Cell



scan to verify

Certificate No : 2070

Date : 22-01-2020



Huawei Certification

Dr Raman Kumar

has successfully completed the Huawei certification requirements and is recognized as a
Routing & Switching



Issue Date Jun 29, 2019

Validate this certificate's authenticity at
<http://support.huawei.com/learning/verify/certificate>
Certificate No. 0211001033938076392131401

© Huawei Technologies Co., Ltd. and/or its affiliates

CEO

Huawei Technologies Co., Ltd.

HOD

Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala

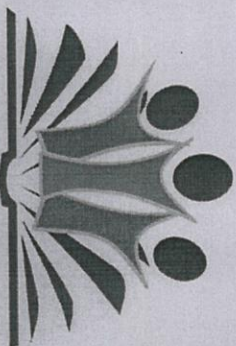
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Certificate of Training

Conferred on

Dr. Raman Kumar

for successfully completing



"A Tryst with Learning"

**A Two-day Leadership Development Program for
Educacionists and Administrators
on 8 and 9 June, 2017**



Course Director

Asit Ghosh

Master Trainer & Success Leadership Coach
Asit Ghosh Institute of Leadership & Excellence

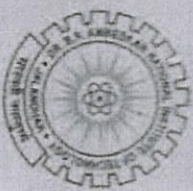


Program Director

Dr. S.K. Mishra

Finance Officer
I.K. Gujral Punjab Technical University, Jalandhar

HOD
Department of Computer Science & Engineering
I.K. PTU Main Campus
Kapurthala



ਸ਼੍ਰੀ ਮਾਤਾ ਜਲੰਧਰ
ਨੈਸ਼ਨਲ ਆਰਕਾਈਵਜ਼ ਥਰਾਈ
ਸਾਇੰਸ - ਟੈਕਨੋਲੋਜੀ (ਥਰਾਈ) ਸਾਇੰਸ
ਡਾ. B R Ambedkar
National Institute of Technology
Jalandhar-144011, Punjab, INDIA

gijan
GLOBAL INITIATIVE FOR ACADEMIC NETWORKS



ਸਰੋਤ ਮਨੁੱਖੀ ਸਰੋਤ
ਸਾਇੰਸ ਥਰਾਈ,
ਥਰਾਈ, ਸਾਇੰਸ
Ministry of Human Resource Development
Government of India
New Delhi, India

GLOBAL INITIATIVE FOR ACADEMIC NETWORKS

Certificate of Participation

This is to certify that Prof. /Dr. /Mr. /Ms. **DR. RAMAN KUMAR**

from **IK GURJAL PUNJAB TECHNICAL UNIVERSITY** participated in the course #171024G02

Artificial Intelligence Techniques and their Applications in Design and Manufacturing

Prof Deyi Xue, Department of Mechanical and Manufacturing Engineering
University of Calgary, Alberta, Canada

from
11th - 16th November, 2018

Prof Vishal Santosh Sharma
Course Coordinator,
Dept of Industrial and Production Engineering

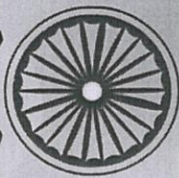
Prof Harsh K Verma
Course Coordinator,
Dept of Computer Science and Engineering

Dr Shalendra Bajpai
GLAN Coordinator,
Dept of Chemical Engineering

Prof I K Awasthi
Director,
Dr B R Ambedkar National Institute of Technology

Reference No. HRDC/OP: 3

Date 03/12/2019



University Grants Commission
Human Resource Development Centre (HRDC)



GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Orientation Programme

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

Dr. Raman Kumar

Designation _____

Assistant Professor

at

Dept. of Computer Science & Engg., IKG PTU Dinanagar Campus, Dinanagar

affiliated to _____

IKG Punjab Technical University, Kapurthala

participated in the Orientation Programme-108 conducted from 13-11-2019 to 03-12-2019 and obtained grade

A

Adarsh Pal Vig
Prof. (Dr.) Adarsh Pal Vig
Director & Coordinator

Mohan Kumar
Dr. Mohan Kumar
Dy. Director & Coordinator

Jaspal Singh Sandhu
Prof. (Dr.) Jaspal Singh Sandhu
Vice Chancellor

Dr Y S Brar
Director

Dr Naveen Kumar Sharma
FDP Coordinator

Naveen

during 09th - 13th December, 2019

**RECENT ADVANCEMENTS IN POWER
AND ENERGY SYSTEMS**
organized by
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala, Pb.

has completed One-Week National Level Faculty Development program
on

Dr. Raman Kumar

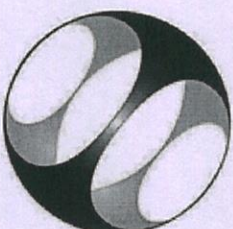
**One-Week National Level AICTE-IGPTU Sponsored
FACULTY DEVELOPMENT PROGRAM**



IKGPTU/EE/FDP/ 590-25

Sr. No. IKGPTU/CSE/20/1319

IK G Punjab Technical University Near Science City, Kapurthala-Jalandhar



CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Raman Kumar, I K Gujral Punjab Technical University, Kapurthala, Punjab, India
has participated and successfully completed national level One-week Online Faculty
Development Program on "*Data Analysis and Visualization Using Python*" from 6th -10th July
2020 organized by Department of CSE, IKGPTU in collaboration with IIT Bombay Spoken Tutorial
(An initiative of National Mission on Education through ICT, MHRD, Government of India).

HOD

Department of Computer Science & Engineering
IKG PTU Main Campus

Dr. Dinesh Gupta
Program Coordinator

Dr. Monika Sachdeva
HOD, CSE



TEQIP III

Sponsored

Five days Online Faculty Development Program
on



Faculty Development for New Tomorrow Readiness for teaching and learning post COVID-19

Certificate of Participation

This is to certify that Dr./Mr/Ms./Mrs. Raman Kumar, Assistant Professor

from

I K Gujral Punjab Technical University

has participated in

Five days Online Faculty Development Program on *Faculty Development for New Tomorrow: Readiness for teaching and learning post COVID-19* sponsored by TEQIP-III and jointly organized by Department of Electrical Engineering, NIT, Uttarakhand and Department of Electrical & Instrumentation Engineering, SLIET, Longowal, Punjab during 24th-28th July, 2020.

Dr. Manpreet Singh Manna

Assoc. Prof., SLIET Longowal

Dr. Mahiraj Singh Rawat

Head, EE, NIT Uttarakhand

Dr. Sanjay Marwaha

Head, EIE, SLIET Longowal

(Coordinator)

(Convenor)

(Convenor)

HOD

Department of Computer Science & Engineering

IKG PTU Main Campus

Kaourthala



Certificate No.: 721/17

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

(Ministry of Human Resources Development, Government of India)

CERTIFICATE

This is to certify that

MONIKA SACHDEVA

L.K.G.P.T.U. , MAIN CAMPUS, KAPURTHALLA, PUNJAB

Participated in the AICTE Recognized Faculty Development Programme

on

Machine Learning Algorithms using Python

conducted by

Computer Science and Engineering Department

in association with

INTEL HIGHER EDUCATION

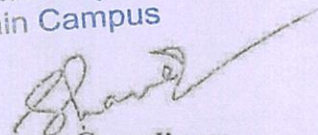
from

24/07/2017 to 28/07/2017 (1 Week)

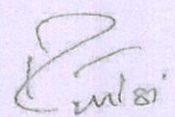
at

NITTTR, Chandigarh

HOD
Department of Computer Science & Engineering
L.K.G.P.T.U Main Campus
Kapurthala


Course Coordinator


Head of Department


Director



UNIVERSITY WITH A PURPOSE

FACULTY DEVELOPMENT PROGRAM

This is to certify that

Dr. Monika Sachdeva

has successfully completed **Five (05) Days** training on

CYBERSECURITY & CYBERWAR (CnC 2019)

Organized by

Department of Systemics, School of Computer Science

UNIVERSITY OF PETROLEUM & ENERGY STUDIES, DEHRADUN

From: 03 June, 2019 To 07 June, 2019

Prof. (Dr.) Manish Prateek

Dean (SocS)

Prof. (Dr.) Neelu J. Ahuja

HOD (Systemics)

Dr. Adarsh Kumar

FDP CnC 2019 Convener

राष्ट्रीय तकनीकी शिक्षक प्रशिक्षण एवं अनुसंधान संस्थान
[मानव संसाधन विकास विभाग, भारत सरकार]
सेक्टर 26, चण्डीगढ़ - 160 019



**NATIONAL INSTITUTE OF
TECHNICAL TEACHERS TRAINING AND RESEARCH**

[Ministry of Human Resource Development, Government of India]
SECTOR 26, CHANDIGARH - 160 019 (INDIA)
ISO 9001 : 2008 प्रमाणित (CERTIFIED)

NITTTR/CSE/185

Dated: 31/05/2019

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr./Ms. MONIKA SACHDEVA attended STC on
"CYBER SECURITY" on 27/05/2019 to 31/05/2019 conducted by Computer
Science and Engineering Department.

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
"apurthala"

Course Coordinator



Teaching Learning Centre, Rammanujan College
University of Delhi

under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

Dr. dinesh gupta
of

IKGPTU

successfully completed a 2-Week Faculty Development Programme on
"MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 3.0"
from July 25 - August 10, 2020 and obtained
grade **A+**



Blockchain Hash: 0x6f082f491142b718279a7f67561e0937bb5d0c03c070166a9392a64b06ce4cc

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Rammanujan College

Mr. Sahil Pathak
Convenor
Rammanujan College

HOD
Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala



Government of India
Ministry of Human Resource
Development



Teaching Learning Centre
Ramanujan College
University of Delhi

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr. Dinesh Gupta

of

CSE, IKGPTU

successfully completed Two Weeks Faculty Development Programme on
"QUANTITATIVE METHODS FOR DATA ANALYSIS"
from August 12 - August 25, 2020 and obtained grade A+



Dr. S.P. AGGARWAL
Principal
Director, TLC
Ramanujan College, DU

Mr. Ravinder Kumar Meena
Program Director
Ramanujan College, DU

Dr.K.Latha
Programme Director,
TLC, Ramannujan College

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramannujan College



successfully completed a 4-Week Induction/Orientation Programme for
"Faculty in Universities/Colleges/Institutes of Higher Education"
from June 04 - July 01, 2020.

Dr. Dinesh Gupta
of
CSE, IKGPTU

This is to certify that

Certificate

Sponsored by
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Teaching Learning Centre
Ramannujan College
University of Delhi

Government of India
Ministry of Human Resource
Development



Dr. Ashish Kumar Shukla
(Convenor)

Ashish

Dr. S.P. AGGARWAL
(Principal)

S.P. Aggarwal



from July 02 - July 17, 2020.

successfully completed Two Weeks Faculty Development Programme on
"ADVANCED CONCEPTS FOR DEVELOPING MOOCS"

IKGPTU

of

Dinesh Gupta

This is to certify that

Certificate

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Sponsored by

*Teaching Learning Centre
Jyotiyan College
University of Delhi*

Government of India
Ministry of Human Resource
Development





No. ATAL/2020/940775

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasanti Kunj, New Delhi - 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is to be certified that DINESH GUPTA participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 25-05-2020 to 29-05-2020 at Indian Institute of Information Technology Vadodara.

Director ATAL Academies



Coordinator

HOD

Department of Computer Science & Engineering
KCG PTU Main Campus
Koppanahalli

Reference No. HRDC/RC 42

Serial No. 000252

UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE
GURU NANAK DEV UNIVERSITY, AMRITSAR



UGC-SPONSORED REFRESHER COURSE

This is to certify that Dr./Mr./Ms. Dinesh Gupta

Designation Assistant Professor of Deptt. of Information Technology
affiliated to I.K. Gujral Punjab Technical University, Jalandhar
participated in the Refresher Course in Information Technology (IT)
(Equivalent to Refresher Course in Information Technology)
from 23-06-2016 to 13-07-2016 and obtained Grade A.

HOD
Department of Computer Science
IKG PTU Jalandhar Campus
Kapurthala

Amritsar
Director

Coordinator

Registrar/Vice-Chancellor

No: ATAL/2021/1609911852



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 Pooja, Assistant Professor of I K Gujral Punjab Technical University, Kapurthala participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Blended Learning and Flipped Classroom" from 2021-1-18 to 2021-1-22 at Vellore Institute of Technology.

Director ATAL Academies



Coordinator

No: ATAL/2020/1605766648



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 Pooja, Assistant Professor of I K Gujral Punjab Technical University, Kapurthala participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2020-12-14 to 2020-12-18 at Central University of Kerala.

Director ATAL Academies



Coordinator

No.: ATAL/2019/909855



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

AICTE Training And Learning (ATAL) Academy, Jaipur

Certificate

This is to be certified that POOJA participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Internet of Things (IoT)" from 02-12-2019 to 06-12-2019 at I K Gujral Punjab Technical University, Kapurthala.

Director ATAL Academies



Coordinator

Certificate of Participation

One-Week Short Term Course

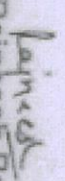
"Recent Advances in Image and Natural Language Processing"


on


(RAINLP - 2016)

30th May - 3rd June, 2016

This is to certify that Mr/Ms/D^r Pooja has successfully attended one-week short term course on "Recent Advances in Image and Natural Language Processing (RAINLP-2016)", sponsored by TEQIP-II. The short term course was organized by Department of Computer Science and Engineering at Dr B R Ambedkar National Institute of Technology, Jalandhar (Punjab) India.

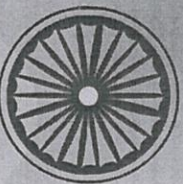

Dr. Rajneesh Rani
Co-Coordinator


Dr. Gbetta Sikka
Co-Coordinator &
Head (CSE Dept.)


Dr. Renu Dhir
Coordinator

Reference No. HRDC/OP: 8

Date 02/03/2020



University Grants Commission
Human Resource Development Centre (HRDC)



GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Orientation Programme

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

Dr. Pooja

Designation Assistant Professor

at _____

Dept. of Computer Science & Engineering

affiliated to _____

IKG Punjab Technical University, Kapurthala

participated in the **Orientation Programme-109** conducted from **11-02-2020** to **02-03-2020** and obtained grade A.

Adarsh Pal Vig

Prof. (Dr.) Adarsh Pal Vig

Director & Programme Coordinator

Mohan Kumar

Dr. Mohan Kumar

Dy. Director & Programme Coordinator

Jaspal Singh Sandhu

Prof. (Dr.) Jaspal Singh Sandhu

Vice Chancellor



Dr B R Ambedkar National Institute of Technology, Jalandhar

TEQIP-III Sponsored

Short Term Course

on

Machine and Deep Learning in Computer Vision

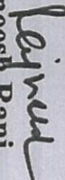
(August 09-13, 2019)

CERTIFICATE OF PARTICIPATION

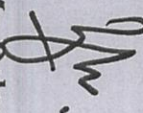
This is to certify that Dr/Mr/Ms Pooja
from IKGPTU Jalandhara has attended TEQIP-III sponsored Five - Days
STC on "Machine and Deep Learning in Computer Vision" organized jointly by Department of Computer
Science and Engineering & Computer Centre, NIT Jalandhar in association with Government Women
Engineering College, Ajmer at Dr B R Ambedkar National Institute of Technology, Jalandhar from
August 09 - 13, 2019


Dr Geeta Sikka

(Coordinator, NIT Jalandhar)


Dr Rajneesh Rani

(Coordinator, NIT Jalandhar)


Mr. Dalpat

(Co-Coordinator, GWEC, Ajmer)



DAV UNIVERSITY

JALANDHAR



Certificate

This is to certify that

Dr. Pooja


participated in a One week

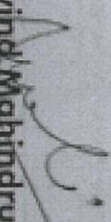
FACULTY DEVELOPMENT PROGRAMME


on

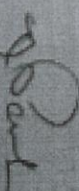
Research Methodology & Tools for Data Analysis

26-30 July, 2016


Mr. Vipin Bansal
Coordinator


Mr. Arvind Mahindru
Coordinator


Dr. Naresh Sahai
Dean (Academics)


Dr. A K Paul
Vice-Chancellor

HOD

Department of Computer Science & Engineering
IKG PTU Main Campus
Kapurthala



UGC-HUMAN RESOURCE DEVELOPMENT CENTRE
PUNJABI UNIVERSITY, PATIALA
(Established under Punjab Act No.35 of 1961)



Ref. HRDC/PUP/ 2269

Sr. No. 3125

UGC-SPONSORED REFRESHER COURSE

This is to certify that Dr. Anshu Bhatia

Assistant Professor in Computer Science, Department of Computer Science, IKGPTU Campus, Hoshiarpur, Punjab.

affiliated to Punjab Technical University, Jalandhar,

Participated in Inter Disciplinary Refresher Course in Information Technology: (Computer Science)

from 01-12-2016 to 21-12-2016 and obtained Grade 'A'

Balinder
Director

Patiala: 21-12-2016

8-1-2017
Vice-Chancellor

No:ATAL/2020/1603269516



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 Anshu Bhasin, Assistant Professor of IKGPTU, Kapurthala participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Block chain" from 2020-11-2 to 2020-11-6 at Indian Institute of Information Technology Dharwad.

Director ATAL Academies



Coordinator