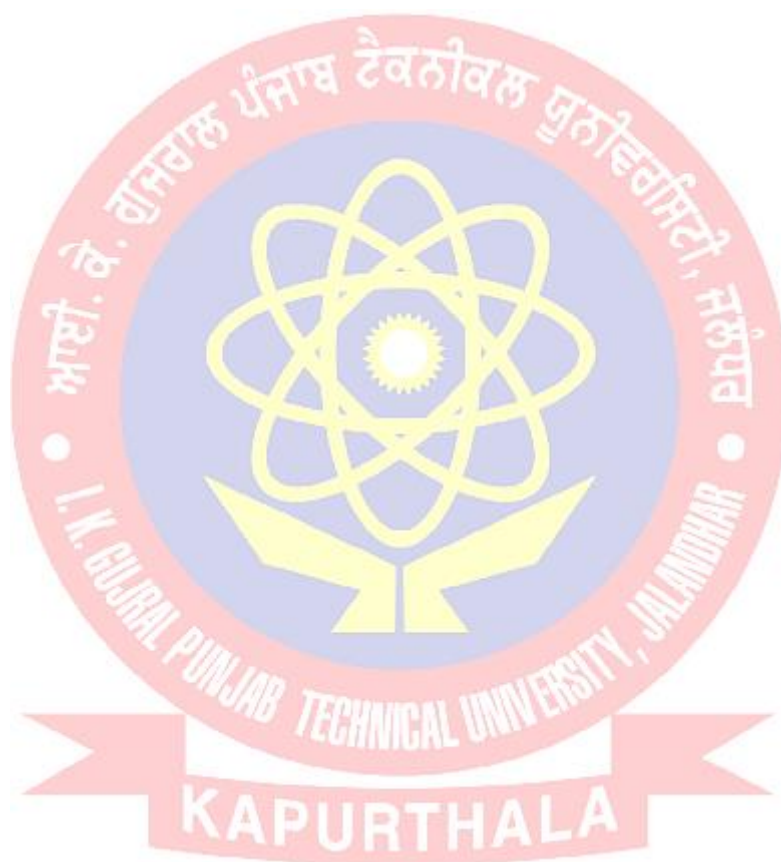


6.3.4

Teachers undergoing online / face to face Faculty Development Programmes



IK Gujral Punjab Technical University, Jalandhar

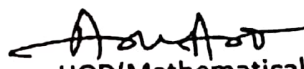
(Department of Mathematical Sciences)

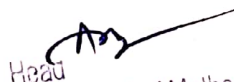
Date: 23/10/2021

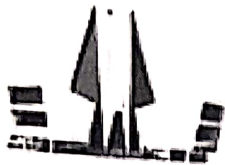
Ref. No. IKGPTU/DMS/ 1367

List of Teachers who Attended FDP/Workshop

S. No.	Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	Dr. Harpreet Kaur	36th orientation programme	21-05-2018 to 16-06-2018
2	Dr. Gurjinder Singh	General orientation programme	11-12-2018 - 07-01-2019
3	Dr. Megha Goyal	General orientation programme	27-05-19 - 15-06-2019
4	Dr. Rajesh Narula	Modern Tools and Techniques for Teachers and Researchers	18-11-2019 - 22-11-2019
5	Dr. Gurjinder Singh	Modern Tools and Techniques for Teachers and Researchers	18-11-2019 - 22-11-2019
6	Dr. Rajesh Narula	Internet of Things (IoT) and Real Life	02-12-2019 - 6-12-2019
7	Dr. Gurjinder Singh	Internet of Things (IoT) and Real Life	02-12-2019 - 06-12-2019
8	Dr. Rajesh Narula	Powers and Energy System	09-12-2019 - 13-12-2019
9	Dr. Gurjinder Singh	Powers and Energy System	09-12-2019 - 13-12-2019
10	Dr. Rajesh Narula	Fostering Creativity and Innovation in Entrepreneurship	16-12-2019 - 21-12-2019
11	Dr. Harpreet Kaur	Computational Methods for Solving Differential Equation	25-12-2019 - 31-12-2019
12	Dr. Rajesh Narula	Computational Methods for Solving Differential Equation	25-12-2019 - 31-12-2019
13	Dr. Megha Goyal	Recent Advances in Nano structured Materials	13-01-2020 - 17-01-2020
14	Dr. Megha Goyal	Scientific computing using Matlab	07-09-2020 - 18-09-2020
15	Dr. Rajesh Narula	Scientific computing using Matlab	07-09-2020 - 18-09-2020
16	Dr. Ashish Arora	Indian Knowledge systems in contemporary education & practices	05-11-2020 - 19-11-2020


HOD(Mathematical Sciences)


Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144003 P.B. (India)



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



Ref. HRDC/PU/P 2728

Sr. No. 3655

UGC-SPONSORED ORIENTATION PROGRAMME

This is to certify that Dr. Harpreet Kaur

Assistant Professor in Mathematics Department of Mathematical Sciences I K Gujral Punjab Technical University

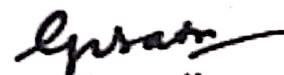
Kapurthala, Punjab

affiliated to _____

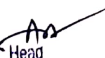
Participated in the : 36th Orientation Programme

From 21-05-2018 to 16-06-2018 and obtained Grade 'A'


Director


Vice-Chancellor

Patiala : 16-06-2018


Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-14603 Pn. (India)

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Sr. No. 9 (16)

UGC-Human Resource Development Centre (HRDC)
Punjab University, Chandigarh



UGC-SPONSORED ORIENTATION PROGRAMME
CERTIFICATE OF PARTICIPATION

This is to certify that Gurjinder Singh, Assistant Professor (Mathematics)
from I. K. Gujral Punjab Tech. University, Jalandhar affiliated to I. K. Gujral Punjab Tech. University, Jalandhar
participated in the 12th Orientation Programme from 11-12-2018 to 07-01-2019 organised by the UGC-Human Resource
Development Centre, Punjab University, Chandigarh and obtained grade A

[Signature]
COURSE COORDINATOR

[Signature]
HONORARY DIRECTOR

[Signature]
VICE-CHANCELLOR

Department of Mathematical Sciences
I. K. Gujral Punjab Tech. University
Jalandhar - 144603 Ph. 0191-2534000

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Human Resource Development Centre

Himachal Pradesh University, Shimla-171 005
(NAAC Accredited 'A' Grade University)



UGC SPONSORED ORIENTATION PROGRAMME

Certificate of Participation

This is to certify that Dr. Megha Goyal Assistant /Associate Professor/
in Mathematics from Deptt. of Mathematical
Sciences, J.K.G. Punjab Technical University, Distt. Kapurthala, Punjab
affiliated to J.K. Gujral Punjab Technical University
participated in the 3-weeks Orientation Programme OP-133
held from 27.05.2019 to 15.06.2019 and obtained 'A' grade

Laurel
COURSE CO-ORDINATOR

Dr. K. S. Chahal
DIRECTOR

Dr. K. S. Chahal
VICE-CHANCELLOR

Department of Mathematics
J.K. Gujral Punjab Technical University
Kapurthala-14603 P.O. (India)

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IKGPTU/ECE/TDP/ 807



**One-Week National Level AICTE-IKGPTU Sponsored
FACULTY DEVELOPMENT PROGRAMME**

DR. RAJESH KUMAR NARULA, IKGPTU, KAPURTHALA

has completed One-Week National Level Faculty Development programme on

**MODERN TOOLS AND TECHNIQUES FOR
TEACHERS AND RESEARCHERS**

organized by

**Department of Electronics & Communication Engineering
at**

**I.K. Gujral Punjab Technical University, Kapurthala
during November 18-22, 2019**

**Dr Satvir Singh
FDP Coordinator**



**Dr Y S Brar
Campus Director**

Department of Mechanical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144663 P.B. (India)

IKGPTU/ECE/DPV_804



**One-Week National Level AICTE-IKGPTU Sponsored
FACULTY DEVELOPMENT PROGRAMME**

DR. GURJINDER SINGH, IKGPTU, KAPURTHALA

has completed One-Week National Level Faculty Development programme on
**MODERN TOOLS AND TECHNIQUES FOR
TEACHERS AND RESEARCHERS**

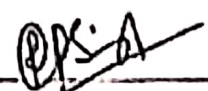
organized by

**Department of Electronics & Communication Engineering
at**

**I.K. Gujral Punjab Technical University, Kapurthala
during November 18-22, 2019**


**Dr Salvir Singh
FDP Coordinator**




**Dr Y S Brar
Campus Director**

Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-146003 (India)



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Department of Electronics and Communication Engineering

Ref No IKGPTUECE/167

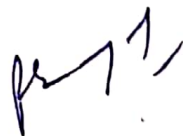
Date: 06/12/19

To Whom it May Concern

It is certified that RAJESH KUMAR NARULA of I K Gujral Punjab Technical University Jalandhar has successfully completed One week National level Faculty Development Programme on Internet of Things (IoT) and Real Life Applications organized by Electronics & Communication Engineering Department at I. K. Gujral Punjab Technical University, Kapurthala during December 02-06, 2019. This programme was sponsored by AICTE under AICTE Training & Learning (ATAL) Scheme.


Dr. Rakesh Goyal
FDP Coordinator


Dr. Sarvir Singh
Head


"Propelling Punjab to a prosperous Knowledge Society"

Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-141603 Pb. (India)

Sca



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Department of Electronics and Communication Engineering

Ref. No. IKGPTUECE/1955

Date: 06/11/19

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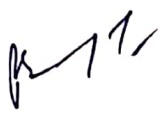
(21)

To Whom it May Concern

It is certified that GURJINDER SINGH of I K Gujral Punjab Technical University, Kapurthala has successfully completed One week National level Faculty Development Programme on Internet of Things (IoT) and Real Life Applications organized by Electronics & Communication Engineering Department at I. K. Gujral Punjab Technical University, Kapurthala during December 02-06, 2019. This programme was sponsored by AICTE under AICTE Training & Learning (ATAL) Scheme.


Dr. Rakesh Goyal
FDP Coordinator


Dr. Satvir Singh
Head


"Propelling Punjab to a prosperous Knowledge Society"

I.K. Gujral Punjab Technical University

IKG-PTU Main Campus, Jalandhar Kapurthala Highway, Near Pushpa Gujral Science City, Kapurthala-144601.

Email : ecoffice@kgptu@gmail.com

website : www.ptu.ac.in

Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603 Pb. (India)

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IKGPTU/EE/FDP/ 590-22



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

Dr. Rajesh Kumar Naula

has completed One-Week National Level Faculty Development program
on

**RECENT ADVANCEMENTS IN POWER
AND ENERGY SYSTEMS**

organized by

**Department Of Electrical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala, Pb.**

during 09th - 13th December, 2019

Naveen

Dr Naveen Kumar Sharma
FDP Coordinator

Y S Brar

Dr Y S Brar
Director

[Signature]
Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603 Pb. (India)

IKGPTU/EE/FDP/ 570-32



One-Week National Level AICTE-IKGPTU Sponsored
FACULTY DEVELOPMENT PROGRAM

Dr. Gurminder Singh

has completed One-Week National Level Faculty Development program
on

**RECENT ADVANCEMENTS IN POWER
AND ENERGY SYSTEMS**

organized by

**Department Of Electrical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala, Pb.**

during 09th - 13th December, 2019

Naveen

Dr Naveen Kumar Sharma
FDP Coordinator

Dr Y S Brar
Director

Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala



3796/2020

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

Rajesh Kumar Narula

I.K. Gujral Punjab Technical University, Kapurthala (Punjab)

Participated in the AICTE recognized Short Term Course on

Fostering Creativity and Innovation in Entrepreneurship

Conducted by

**ENTREPRENEURSHIP DEVELOPMENT AND
INDUSTRIAL COORDINATION DEPARTMENT**

From

16.12.2019 to 21.12.2019

at

I.K. Gujral Punjab Technical University, Kapurthala (Punjab)



Coordinator

Head of Department

Director

**Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603 Pb. (India)**

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**I K GUJRAL PUNJAB TECHNICAL UNIVERSITY
JALANDHAR**

Department of Mathematical Sciences

ONE WEEK NCM TEACHER'S ENRICHMENT WORKSHOP ON
"COMPUTATIONAL METHODS FOR SOLVING DIFFERENTIAL EQUATIONS"

FUNDED BY



CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Mrs/Ms/D^r. RAJESH KUMAR NARULA of
I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR has participated in NCM
Teacher's Enrichment Workshop on "Computational Methods for Solving Differential Equations"
held at I. K. Gujral Punjab Technical University, Jalandhar during December 25-30, 2019.

Megha Goyal
Convener

Dr. Ashish Arora
Convener

Prof. S. K. Tomar
Academic Convener

Department of Mathematical Sciences
I. K. Gujral Punjab Technical University
Kapurthala-144603 Ph. 01826-251111

12/1

IKGPTU/EE/FDP/ 570-23



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

Dr. Megha Goyal

has completed One-Week National Level Faculty Development program
on

**RECENT ADVANCEMENTS IN POWER
AND ENERGY SYSTEMS**

organized by

**Department Of Electrical Engineering
I.K. Gujral Punjab Technical University
Main Campus, Kapurthala, Pb.**

during 09th - 13th December, 2019

Naveen

**Dr Naveen Kumar Sharma
FDP Coordinator**

Y S Brar
**Dr Y S Brar
Director**

Head
Department of Mathematics
I.K. Gujral Punjab Technical University
Kapurthala-144603 Pb. (India)

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Certificate No: 3543/20

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

MEGHA GOYAL

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

Participated in the AICTE Recognized Faculty Development Programme

on

Recent Advances in Nanostructured Materials

Conducted by

Applied Science Department

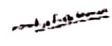
from

13-01-20 to 17-01-20 (One Week)

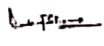
at

IKG PTU, Jalandhar, Kapurthala





Coordinator



Head of Department



Director

Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Jalandhar

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J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY
YMCA, FARIDABAD

Established by Haryana State Legislature Act No. 31 of 2009, Recognized by U.G.C. Act 1956 vide 27th Order (Amendment)
Accredited "A" Grade by NAAC



Certificate Of Participation

This is to certify that Dr. Meepha Royol

J. B. Gargal Technical University, Jalandhar

of

has participated in

VALUE ADDED COURSE

A TWO WEEK WORKSHOP ON SCIENTIFIC COMPUTING USING MATLAB & PYTHON

SCMP-2020 (Sept. 07-18, 2020)

Department of Computer Engineering & Department of Mathematics, JCBUST, YMCA Faridabad
jointly organized by
under the aegis of TI QIP-3

Signature
Dr. Suraj Goyal
(Coordinator, SCMP-2020)
Assistant Professor, Dept of Mathematics

Signature
Dr. Nisha Gupta
(Programme Chair & Convener, SCMP-2020)
Chairperson, Dept of Mathematics

Signature
Prof. Anand Kumar Bhatia
(Programme Chair & Convener, SCMP-2020)
Chairperson, Dept of Computer Engineering

Signature
Department of Information Science
J. B. Gargal Technical University
Jalandhar-144001 (India)
Phone: 98150-5174

22
99

Ref. No.: SCMP-2020/MATH/...



J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY YMCA, FARIDABAD

(Established by Haryana State Government University
A Haryana State Government University
Act No. 31 of 2009, Renowned by U.G.C. Act 1956 s/c 22 in Condo Degree
Accredited "A" Grade by NAAC



Certificate Of Participation

This is to certify that Dr. Rajesh Kumar Narula
I. K. Gujral Punjab Technical University, Jalandhar of

has participated in
VALUE ADDED COURSE

A TWO WEEK WORKSHOP ON SCIENTIFIC COMPUTING USING MATLAB & PYTHON

SCMP-2020 (Sept. 07-18, 2020)

jointly organized by
Department of Computer Engineering & Department of Mathematics, JCBUST, YMCA Faridabad
under the aegis of TEQIP 3

Dr. Suraj Goyal
(Co-ordinator, SCMP-2020)
Assistant Professor, Dept. of Mathematics

Dr. Neetu Gupta
(Programme Chair & Convener, SCMP-2020)
Chairperson, Dept. of Mathematics

Prof. Kamal Kumar Bhatia
(Programme Chair & Convener, SCMP-2020)
Chairperson, Dept. of Computer Engineering

Department of Mathematics
I. K. Gujral Punjab Technical University
Jalandhar

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आत्मनिर्भर भारत
Atmanirbhar Bharat:
India in the 21st Century

Certificate of Completion

AWARDED TO

Dr. Ashish Arora

for the two weeks online

Faculty Development Programme

on

**Indian Knowledge Systems in
Contemporary Education & Practices**

5-19 November, 2020

Grade Obtained : B

An Initiative of
Department of Contemplative and Behavioural Sciences (DCBS)
Sri Sri University, Cuttack (Odisha)

In Collaboration with
Centre for Professional Development in Higher Education (CPDHE)
UGC-HRDC, Delhi University

Supported by ICSSR and AICTE



DR. RICHA CHOPRA

Head - Incharge, DCBS
FDP_RCS Coordinator
Sri Sri University

PROF. GEETA SINGH

Director, CPDHE (UGC HRDC)
University of Delhi

PROF. AJAY KUMAR SINGH

Vice Chancellor
Sri Sri University

Head
Department of Mathematical Sciences
I.K. Gujral Punjab Technical University
Kapurthala-144603 P.N. (India)

Scanne