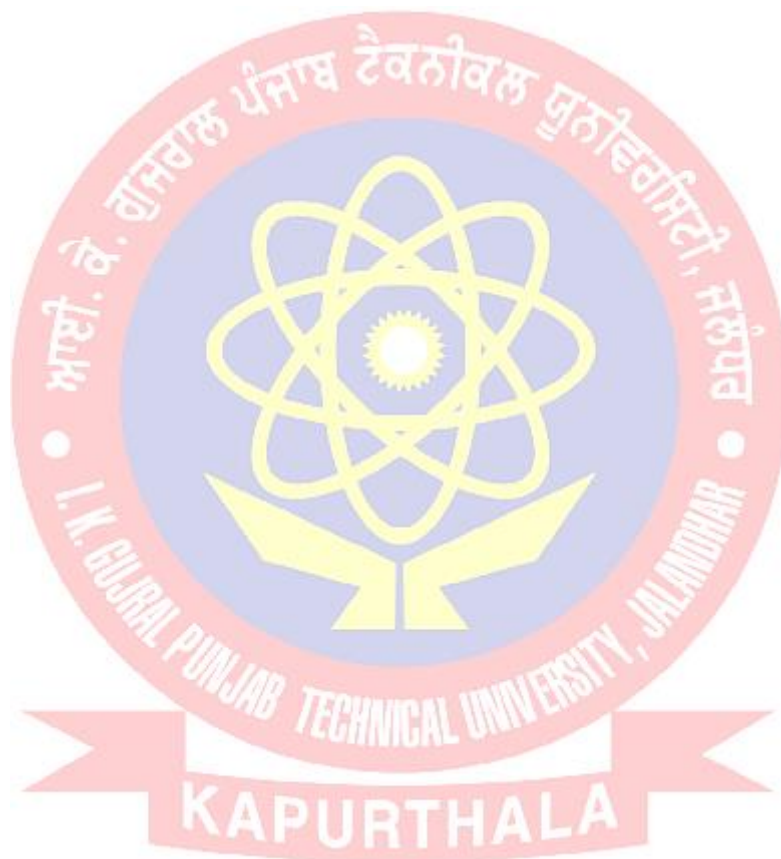


#### 6.3.4

#### Teachers undergoing online / face to face Faculty Development Programmes




**I.K.G Punjab Technical University, Kapurthala**  
**Department of Physical Sciences (Main Campus)**

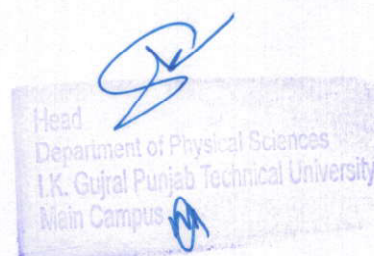
Ref:- IKGPTU/PS/ 4017

Date:- 31/07/19

Subject:- Summary of Professional Development Programmes, Orientation/Induction Programmes, Refresher Course/ Short Term course etc.

This is in reference of the above mentioned subject that in the academic year 2016-2017 Dr. Maninder Kaur, Assistant Professor has attended the General Orientation Course from 28/04/2016 to 25/05/2016 organised by the UGC Human Resource Development Centre, Panjab University, Chandigarh.

HOD   
Physical Sciences





**I.K.G Punjab Technical University, Kapurthala**  
**Department of Physical Sciences (Main Campus)**

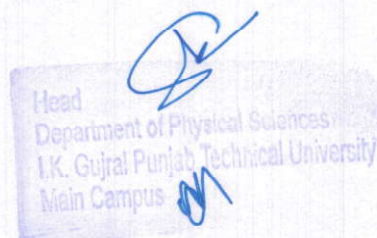
Ref:- IKGPTU/PS/ 4018

Date:-31/07/2019

Subject:-Summary of Professional Development Programmes, Orientation/Induction Programmes, Refresher Course/ Short Term course etc.

This is in reference of the above mentioned subject that in the academic year 2018-2019 Dr. Maninder Kaur, Assistant Professor has participated in the Refresher course in Summer School in Material/Basic Sciences from 16/06/2018 to 06/07/2018 at Guru Nanak Dev University, Amritsar and Dr. Varinderjit Singh, Assistant Professor has attended the General Orientation Course from 17/07/2018 to 13/08/2018 organised by the UGC Human Resource Development Centre, Panjab University, Chandigarh.

HOD   
Physical Sciences





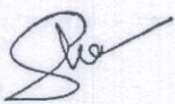
**I.K.G Punjab Technical University, Kapurthala**  
**Department of Physical Sciences (Main Campus)**

Ref:- IKGPTU/PS/ 4126

Date:-07/01/2020

Subject:-Summary of Professional Development Programmes, Orientation/Induction Programmes, Refresher Course/ Short Term course etc.

This is in reference of the above mentioned subject that in the academic year 2019-2020 Dr. Varinderjit Singh, Assistant Professor has participated in the Summer School (Interdisciplinary Refresher Course) from 18/06/2019 to 08/07/2019 at Guru Nanak Dev University, Amritsar and Dr. Neetika has attended the General Orientation Course from 13/11/2019 to 03/12/2019 and participated in Computational Methods for Solving Differential Equations from 25/12/2019 to 30/12/2019 at I.K.Gujral Punjab Technical University, Jalandhar.

HOD   
Physical Sciences

  
Head  
Department of Physical Sciences  
I.K. Gujral Punjab Technical University  
Main Campus 



UGC-Academic Staff College  
Panjab University, Chandigarh

Sr No. 400



UGC SPONSORED ORIENTATION PROGRAMME  
CERTIFICATE OF PARTICIPATION

This is to certify that Hitesh Sharma Assistant Professor  
Punjab Technical University Jalandhar  
participated in the 100<sup>th</sup> Orientation Programme from 28.11.2013 to  
25.12.2013 organised by the UGC Academic Staff College, Panjab University,  
Chandigarh and obtained grade A

COURSE COORDINATOR

*[Signature]*

HONORARY DIRECTOR

*[Signature]*

VICE-CHANCELLOR

*[Signature]*

*[Signature]*





Panjab University, Chandigarh



Indian Academy of Sciences  
Bangalore



Indian National Science Academy  
New Delhi



The National Academy of Sciences India  
Allahabad

## Science Academies'

72<sup>nd</sup> Refresher Course in

## Experimental Physics

(June 16, 2015 - July 01, 2015)

at Department of Physics, Panjab University, Chandigarh

### *Organized by*

Panjab University, Chandigarh

Indian Academy of Sciences, Bangalore (IASc)

Indian National Science Academy, New Delhi (INSA)

The National Academy of Sciences India, Allahabad (NASI)

This is to certify that

**Dr. Hitesh Sharma**

***Punjab Technical University, Kapurthala***

participated in the Refresher Course and completed  
all the experiments successfully

*Dr. J. S. Shahi*

**Dr. J. S. Shahi**

Course Coordinator

Department of Physics

Panjab University Chandigarh

*Professor Devinder Mehta*

**Professor Devinder Mehta**

Chairperson

Department of Physics

Panjab University Chandigarh



113

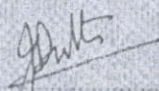
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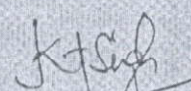
UGC-Human Resource Development Centre (HRDC)  
Panjab University, Chandigarh




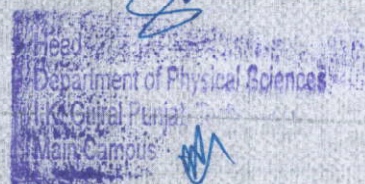
UGC SPONSORED ORIENTATION PROGRAMME  
CERTIFICATE OF PARTICIPATION

This is to certify that Maninder Kaur, Asst. Prof. From S.G.T.B. Khalsa  
College Anandpur Sahib, Rohtak affiliated to Punjabi University, Patiala  
participated in the 110<sup>th</sup> Orientation Programme from 28-4-2016 to  
25-5-2016 organised by the UGC Human Resource Development Centre, Panjab  
University, Chandigarh and obtained grade A

  
COURSE COORDINATOR

  
HONORARY DIRECTOR

  
VICE-CHANCELLOR





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UNICEF Human Resource Development Centre (HRDC)



## UGC-SPONSORED ORIENTATION PROGRAMME

This is to certify that Varinderjit Singh, Asst. Prof (Physics) From I. K. Gujal.  
Punjab Technical University, Jalandhar affiliated to I. K. G. P. T. University, Jalandhar

organised by the UGC-Human Resource Development Centre, Punjab University, Chandigarh and obtained

COURSE COORDINATOR

HONORARY DIRECTOR

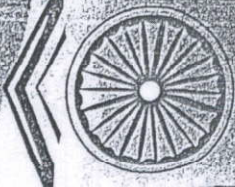
VICE-CHANCELLOR

Heun, Z.  
Department of Physical Sciences  
111 K. Gulick Pl. Univ. Technical Center  
Main Campus  
M



Reference No. HRDC/RC 1761

Date 08/07/2019



University Grants Commission  
Human Resource Development Centre (HRDC)

GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Summer School

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

Designation

Assistant Professor

affiliated to

I.K. Gujral Punjab Technical University, Kapurthala

at

Department of Physical Sciences

Dr. Vandejit Singh

participated in the Summer School (Interdisciplinary Refresher Course) from 18/06/2019

to 08/07/2019

obtained Grade

A

Director

Coordinator

Vice-Chancellor



Reference No. HRDC/RC: 5

e-certificate

Date 23/02/2021



University Grants Commission  
Human Resource Development Centre (HRDC)



**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Online Refresher Course - Winter School (Engineering Science)  
(Inter/Multi-Disciplinary)**

This is to certify that Dr./Mr./Ms. Neetika  
Designation Asstt. Professor (Physics) at Deptt. of Physical Sciences, IKGPTU Main Campus, Kapurthala  
affiliated to \_\_\_\_\_  
participated in the Online Refresher Course - Winter School (Engineering Science) (Inter/Multi-disciplinary)  
conducted from 10-02-2021 to 23-02-2021 and obtained grade A+.

Prof. (Dr.) Adarsh Pal Vig  
Director

Prof. R.S. Sawhney  
Co-ordinator

Dr. Ravinder Kumar  
Co-ordinator

Prof. (Dr.) Jaspal Singh Sandhu  
Vice Chancellor

*Neetika*

Head  
Department of Physical Sciences  
I.K. Gujral Punjab Technical University  
Main Campus



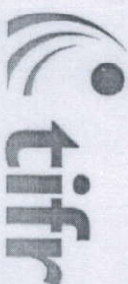
IKGPT/DM/STEW/1078-33

# IK 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<sup>r</sup>.....*NEETIKA*.....of  
*IK...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*  
Dr. Megha Goyal  
Convener

*Ashish*  
Dr. Ashish Arora  
Convener

*S.K. Tomar*  
Prof. S. K. Tomar  
Academic Convener