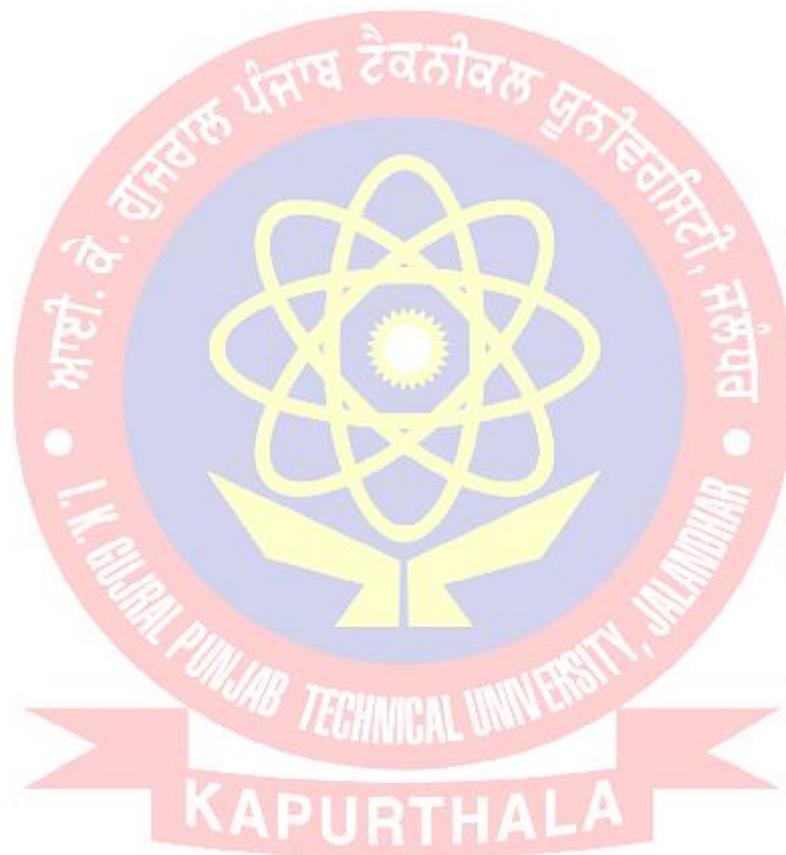


### 6.3.4

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



Reference No. HRDC/RC 2

Serial No. 000210

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



UGC-SPONSORED REFRESHER COURSE

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

Designation Assistant Professor of Commerce and Management  
affiliated to I. K. Gujral Punjab Technical University, Kapurthala  
participated in the Refresher Course in Information Technology, (IT)  
(Equivalent to Refresher Course in Management)

from 23-06-2016 to 13-07-2016 and obtained Grade A

Director

Coordinator

Amritsar  
Dated 13-07-2016

Registrar/Vice-Chancellor

Reference No HRDC/RC 20

Serial No. 000229

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GURUNANAK DEV UNIVERSITY, AMRITSAR



UGC- SPONSORED REFRESHER COURSE

This is to certify that Dr./Mr./Ms. Roja Mehta  
Designation Assistant Professor of Management  
affiliated to I.K. Gujral Punjab Technical University, Kapurthala  
participated in the Refresher Course in Information Technology (IT)  
(Equivalent to Refresher Course in Management)  
from 23-06-2016 to 13-07-2016 and obtained Grade A.

*[Signature]*  
Director

*[Signature]*  
Coordinator

*[Signature]*  
Registrar / Vice-Chancellor

Amritsar  
Dated 13-07-2016

(16)

3

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

Reg. HRDC, PUP 2217 Sr. No. 33443

**UGC-SPONSORED SUMMER/WINTER SCHOOL**

This is to certify that Dr. Navneet Kaur Singh  
Assistant Professor in Commerce, I.K.G Punjab Technical University, Karnahalli, Punjab

affiliated to \_\_\_\_\_

Participated in the 4th Winter School on the theme: Sustainable Development & Research  
from 01-12-2016 to 21-12-2016 and obtained Grade 'A'

Balwinder  
Director

Sanjiv  
Vice-Chancellor

Patiala: 21-12-2016

5

# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

## *Certificate of Training*

Conferred on

**Dr. Kapil Gupta**

for successfully completing



### "A Tryst with Learning"

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



Course Director

**Asit Ghosh**

Master Trainer & Success Leadership Coach  
Asst. Chief Institute of Leadership & Excellence



Program Director

**Dr. S.K. Mishra**

Trainer in Charge  
I.K. Gujral Punjab Technical University, Jalandhar

Reference No. HRDC/RC in E-Resources.../104-1

Serial No.

000125

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

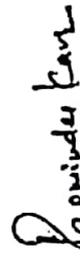


UGC-SPONSORED REFRESHER COURSE

This is to certify that Dr./Mr./Ms. P. Anandeep Kaur  
Designation Assistant Professor of Deptt. of Management, I.K. Gujral Punjab  
Technical University, Main Campus, Kapurthala  
affiliated to \_\_\_\_\_  
participated in the Refresher Course in E-Resources & ICT in Teaching and Research (IP)  
from 23/11/2017 to 13/12/2017 and obtained Grade A.

Amritsar  
Dated 13/12/2017.

  
Director

  
Coordinator

  
Registrar/Vice-Chancellor

(5)

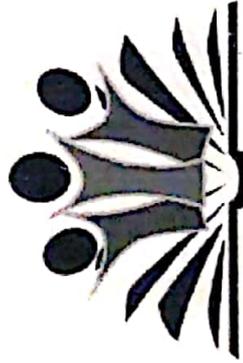
# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

## *Certificate of Training*

Conferred on

**Mrs. Pooja Mehta**

for successfully completing



## "A Tryst with Learning"

A Two-day Leadership Development Program for  
Educationists and Administrators

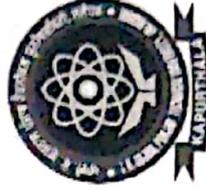
on 8 and 9 June, 2017



Course Director

**Asit Ghosh**

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



Program Director

**Dr. S.K. Mishra**

Faculty Officer  
I.K. Gujral Punjab Technical University, Jaandhar

Reference No HRDC/RC in E-Resources.... / 1042

Serial No

000126

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GURUNANAK DEV UNIVERSITY, AMRITSAR



UGC- SPONSORED REFRESHER COURSE

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

Designation Assistant Professor of Deptt. of Management, I. K. Gujral Punjab  
Technical University Main Campus, Kapurthala

affiliated to \_\_\_\_\_

participated in the Refresher Course in E-Resource & ICT in Teaching and Research (ID)

from 23/11/2017 to 13/12/2017 and obtained Grade A.

Amritsar

Dated 13/12/2017.

Director

Coordinator

Registrar/Vice-Chancellor

8.

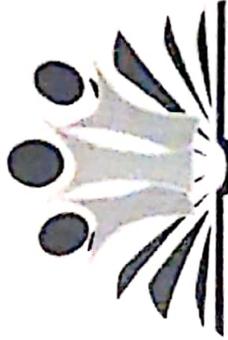
# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

## *Certificate of Training*

Conferred on

**Dr. Rajpreet Kaur**

for successfully completing



## **"A Tryst with Learning"**

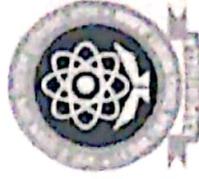
A Two-day Leadership Development Program for  
Educationalists and Administrators  
on 8 and 9 June, 2017



Course Director

**Asit Ghosh**

Master Trainer & Business Leadership Coach,  
Agile Catalyst Institute of Leadership & Excellence



Program Director

**Dr. S.K. Mishra**

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

91

Serial No. 128



I. K. Gujral Punjab Technical University

# ONE DAY WORKSHOP

on

## "Process of NAAC Accreditation"

July 26<sup>th</sup>, 2017

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR  
Main Campus Kapurthala

### Certificate of Participation

This is to certify that ..... Dr. Sanjeev Kumar Bansal ..... Assistant Professor  
from Department..... Management .....has

participated in the Workshop on July 26<sup>th</sup>, 2017 at I. K. Gujral Punjab Technical University  
organised by Department of Research and Development.

  
Registrar

  
Dean R & D

(16)



I. K. Gujral Punjab Technical University

Serial No. 153

# ONE DAY WORKSHOP

on

## "Process of NAAC Accreditation"

July 26<sup>th</sup>, 2017

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Main Campus Kapurthala

### Certificate of Participation

This is to certify that **Dr. Rajpreet Kaur** .....**Assistant Professor**.....  
 from Department.....**Management**.....has  
 participated in the Workshop on July 26<sup>th</sup>, 2017 at I. K. Gujral Punjab Technical University  
 organised by Department of Research and Development.

*A. Singh*  
 Registrar

*A. Singh*  
 Dean R & D

11

Reference No: HRDC-104

Serial No 000372

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



UGC- SPONSORED ORIENTATION PROGRAMME

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

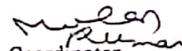
Designation Assistant Professor of Dept. of Management, I.K.G. Punjab Technical Univ.,  
affiliated to Kapurthala

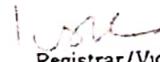
participated in the Orientation Programme-104

from 15/12/2017 to 11/1/2018 and obtained Grade A.

Amritsar  
Dated 11/1/2018.

  
Director

  
Coordinator

  
Registrar/Vice-Chancellor

12



# MAHARAJA AGRASEN UNIVERSITY PCJ SCHOOL OF MANAGEMENT

organizes

ICSSR NWRC SPONSORED

## INTERNATIONAL CONFERENCE

Skill Development and Innovations for Sustainable Economic Growth: Problems & Challenges  
February 9-10, 2018

### Certificate

✓ Mr. RAJPREET KAUR

of I.K.G. Punjab Technical

University, Kapurthala participated in the International Conference, organised by PCJ School of Management  
He/She presented paper entitled The role of government in the skill development of teemman  
Resources Training for enhancing Employability: The Indian Scenario.  
He/She acted as Key Note Speaker/Chairperson/Moderator/Rappporteur in Inaugural/Validation/ Special Lecture.

Session on

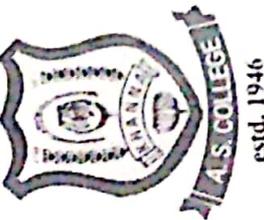
*Wd*

Prof. (Dr) Shefali Verma, Ph.D. (IIT)  
Convener

*Arshdeep*

Prof. (Dr) Anil Parti  
Co-Convener

*Vishal Kumar*  
Vishal Kumar  
Organising Secretary



# A.S. COLLEGE

Re-accredited in Grade 'A' with 3.51 CGPA by NAAC  
(Affiliated to Panjab University Chandigarh)

SAMRALA ROAD, KHANNA, DISTT. LUDHIANA, PUNJAB-141402

## Certificate of Participation

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

of *A.K.G. Punjab Technical University, Jalandhar*  
*Rajpreet Kaur, Assistant Professor*

has participated as a Resource Person / Delegate / Paper Presenter  
in the National Seminar on

### "Effective Implementation of Choice Based Credit System : Benefits & Challenges"

Sponsored by ICSSR & organised by

Post Graduate Department of Commerce, A.S. College, Khanna on March 17, 2018.

Topic of Presentation : *The Relationship between higher education and employment*  
*Responsibility of higher educational Institutes*

(Dr. K.K. Sharma)  
Seminar Convener

*S. Kumar*  
(Dr. Sanjeev Kumar)  
Seminar Secretary

(Dr. R. S. Sidhrajii)  
Principal

www.asckhn.com • e-mail : pgcommerceptt@gmail.com

199



F.No. FDP-SI/NWR/154

## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

### *Certificate of Participation*

This is to certify that Dr. Rajpreet Kaur from IKGPTU main campus, Kapurthala, Kapurthala has participated and successfully completed 3-days "Faculty Development Program for Student Induction (FDP-SI)" during 3-5 July, 2018 at I.K. Gujral Punjab Technical University, Kapurthala organized by

All India Council for Technical Education (AICTE).

*R Sangal*

Prof. Rajeev Sangal  
Chairman  
National Coordination Committee for Induction Program

*Rajive Kumar*

Prof. Rajive Kumar  
Adviser-I, AICTE

Serial No: 0015

# SANT LONGOWAL INSTITUTE OF ENGINEERING & TECHNOLOGY, LONGOWAL

(Deemed-to-be-university, Established by the Govt. of India)

LONGOWAL - 148106, DISTT. SANGRUR, PUNJAB - INDIA

(15)

## NATIONAL CONFERENCE (TEQIP-III TWINNING ARRANGEMENT)

### ON Education Transforms Lives (ETL-2018)

September 5-6, 2018



### CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. Rajpreet Kaur  
Institute T. K. Goyal Punjab Technical University, Jalandhar  
has participated and presented the paper in National Conference on "Education Transforms Lives (ETL-2018)" held during  
September 5-6, 2018 organized by Department of Management & Humanities, SLIET Longowal.

Title of the Paper - Investigation on Students' Acceptance Towards E-Learning in Indian  
Higher Educational Institutions

Punjab  
Organizing Secretary  
and Coordinator

Sharma  
Organizing Secretary  
and Coordinator

161



# GUJRANWALA GURU NANAK INSTITUTE OF MANAGEMENT & TECHNOLOGY

GHUMAR MANDI, CIVIL LINES, LUDHIANA

[www.ggnimtdh.org](http://www.ggnimtdh.org)



2nd INTERNATIONAL MULTI-STREAM CONFERENCE ON

## Futuristic Approach towards EMPLOYABILITY AND ENTREPRENEURSHIP & INDUSTRIAL SUMMIT

27-28 October 2018

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

of I.K. Gujral Punjab Technical University, Kapurthala

attended the conference. He/She presented/published a paper titled Bridging the gap

between Entrepreneurial needs Students' Skills at the conference.  
initiatives taken by educational institutions.



Conference Chair

in association with



Conference Director

(17)

Reference No. AMRDU/CP-107

Serial No. 000441

UNIVERSITY GRANTS COMMISSION  
HUMAN RESOURCE DEVELOPMENT CENTRE  
GURUNANAK DEV UNIVERSITY, AMRITSAR



UGC- SPONSORED ORIENTATION PROGRAMME

This is to certify that Dr. Mr. Ms. Roopali Bhatia  
Designation Assistant Professor of Dept of Management, I.K.G. P.T.U., Kapurthala  
affiliated to \_\_\_\_\_  
participated in the Orientation Programme-107

from 13/11/2018 to 10/12/2018 and obtained Grade A.

Amritsar  
Dated 10/12/2018.

Am Uv's  
Director

M. K. Sharma  
Coordinator

R. P. S. Chahal  
Registrar/Vice-Chancellor

181



F.No. FDP-SI/NWRO/ 845

## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

### *Certificate of Participation*

This is to certify that Dr. Rajpreet Kaur from IKG PTU Main Campus, Kapurthala has participated and successfully completed 7-days "Faculty Development Program for Student Induction (FDP-SI)" during

04-10 Jan 2019 at I. K Gujral Punjab Technical University, Kapurthala, organized by

All India Council for Technical Education(AICTE).

Prof. Rajeev Sangal  
Chairman  
National Coordination Committee for Induction Program

Prof. Rajive Kumar  
Adviser-I, AICTE

190

# 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. Rajpreet Kaur ..... Assistant /Associate Professor  
in Management ..... from Deptt. of Management  
H.K.G. Punjab Technical University, Distt. Jkaurthala, Punjab  
affiliated to J.K. Gujral Punjab Technical University  
participated in the 3-weeks Orientation Programme ..... QP-133  
held from 27.05.2019 to 15.06.2019 and obtained 'A' grade

*[Signature]*  
DIRECTOR

*[Signature]*  
VICE-CHANCELLOR

*[Signature]*  
COURSE CO-ORDINATOR

281



**Institute of Management Technology**  
Ghaziabad, Delhi NCR



This is to Certify that

Harneer Soch

participated in the

**Faculty Development Program on Advanced Structural Equation Modeling, Moderation and Mediation Analysis using AMOS, Smart PLS, & Process Macro**

held at Institute of Management Technology, Ghaziabad  
**June 4th - 7th, 2019**

*Prana*

**Dr. Prana Krishna Biswas**  
Dean

*Amit Shankar*

**Dr. Amit Shankar**  
Program Director

*Bikramjit*

**Dr. Bikramjit Rishi**  
Program Director

19



Government of India  
Ministry of Human Resource  
Development



## SWAYAM ARPIT ONLINE COURSE CERTIFICATION

*This Certificate is awarded to*

**DR.ROOPALI BATRA**

*for successfully completing the ARPIT Course for*

*Career Advancement Scheme(CAS) promotion*

**Online Refresher Course In Management**

*with a "C" Grade in the proctored examination held on 16.02.2020*

**Banasthali Vidyapith**

Authorized Signatory of Institution (Course Coordinator)  
Banasthali Vidyapith

Authorized Signatory of AICTE

Date of Issue : 30.06.2020

www.swayam.gov.in

22



## SWAYAM ARPIT ONLINE COURSE CERTIFICATION

*This Certificate is awarded to*

**DR.SANJEEV KUMAR BANSAL**

*for successfully completing the ARPIT Course for*

*Career Advancement Scheme(CAS) promotion*

**Online Refresher Course In Management**

*with a "C" Grade in the proctored examination held on 16.02.2020*

**Banasthali Vidyapeeth**

Authorized Signatory of Institution (Course Coordinator)

Banasthali Vidyapeeth

Authorized Signatory of AICTE

Date of issue: 30/05/2020

www.swayam.gov.in

23



## SWAYAM ARPIT ONLINE COURSE CERTIFICATION

*This Certificate is awarded to*

**DR.SANJEEV KUMAR BANSAL**

*for successfully completing the ARPIT Course for*

*Career Advancement Scheme(CAS) promotion*

**Financial Markets & Emerging Business Models**

*with a "B" Grade in the proctored examination held on 16.02.2020*

*University of Kerala*

Authorized Signatory of Institution (Course Coordinator)  
University of Kerala

Authorized Signatory of AICTE

Date of Issue 30/06/2020

[www.swayam.gov.in](http://www.swayam.gov.in)

94

Reference No. HRDC/RC: 14

Date 19/12/2019



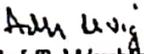
University Grants Commission  
Human Resource Development Centre (HRDC)

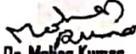


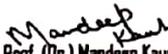
**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Refresher Course**

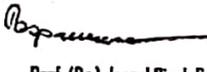
This is to certify that Dr./Mr./Ms. Dr. Kapil Gupta  
Designation Assistant Professor at Deptt. of Management, IKG Punjab Technical University, Kapurthala  
affiliated to IKG Punjab Technical University, Kapurthala  
participated in the Refresher Course in Commerce & Business Management conducted from 06-12-2019 to 19-12-2019  
and obtained grade A<sup>+</sup>.

  
Prof. (Dr.) Adarsh Pal Vig  
Director

  
Dr. Mohan Kumar  
Dy. Director

  
Prof. (Dr.) Mandeep Kaur  
Course Co-coordinator

  
Prof. (Dr.) Balwinder Singh  
Course Coordinator

  
Prof. (Dr.) Jaspal Singh Sandhu  
Vice Chancellor

95



Reference No. HRDC/RC: \_\_\_\_\_

Date 19/12/2019



University Grants Commission  
Human Resource Development Centre (HRDC)



GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Refresher Course

This is to certify that Dr / Mr / Ms Dr. Koopali Batra  
Assistant Professor at Deptt. of Management, IKG Punjab Technical University, Kapurthala  
affiliated to IKG Punjab Technical University, Kapurthala

participated in the Refresher Course in Commerce & Business Management conducted from 06-12-2019 to 19-12-2019  
and obtained grade A<sup>+</sup>

Prof. (Dr.) Adarsh Pal Vig  
Director

Dr. Mohan Kumar  
Dy. Director

Prof. (Dr.)  
Course Co-ordinator

Prof. (Dr.) Balwinder Singh  
Course Coordinator

Prof. (Dr.) Jaspal Singh Sandhu  
Vice Chancellor

IKGPTU/EE/FDP/ 590-24



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

*Dr. Rajpreet Kaur*

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**

Ref. No. B.G.C./19/ETIM/045

ISBN-978-93-84922-83-2

# BHARAT GROUP OF COLLEGES, SARDULGARH



**BHARAT**  
Group of Colleges

Approved by AICTE, New Delhi and Govt. of Punjab, Affiliated to MRSPTU, Bathinda  
Khera Khurd, Delhi Road, SARDULGARH, Distt. Mansa (Pb.)-151507

MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY BATHINDA, SPONSORED

2nd National Conference On  
Engineering Technology & Innovations Management Beyond 2020  
New Challenges & New Approches

**ETIM 2020 18 Oct. 2019**

## Certificate

Certified that Prof/Dr/Mr/Ms.....*Raj. K. G. P. T. U. G. J. A. R. A. M. D. H. A. L.*.....has Participated in the  
of University/Institute.....  
Maharaja Ranjit Singh Punjab Technical University, Bathinda sponsored 2nd National Conference organized by  
Bharat Group of Colleges, Sardulgarh On Dated Oct 18, 2019 as a Resource Person/Chairman/Local Organizing  
Committee Member/Attended/Paper Presenter/Poster Presenter/Volunteer.....

Title of paper is *Mentoring...role of...high performance work practices a job performance relationship - an empirical analysis*

*[Signature]*  
Prof. Hindni Goyal

(Prof.) Dr. Deepak Mehta

*[Signature]*  
Prof. Rohit Sharma

Convener

Co-Convener

Organizing Secretary

27



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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**DR. RAJPREET KAUR**

**IKGPTU, MAIN CAMPUS, KAPURTHALA  
PUNJAB**

*Participated in the AICTE Recognized Faculty Development Programme*

on

**Fostering Creativity and Innovation in Entrepreneurship**

*Conducted by*

**Entrepreneurship Development and Industrial Coordination Department**

from

**16-12-19 to 21-12-19 (One Week)**

at

**IKGPTU, Kapurthala**



**Coordinator**

**Head of Department**

**Director**

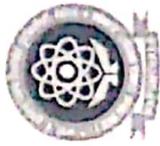
IKGPTU/DMS/TEW/16/13 - 2 /

# 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/Dr. ✓ RAJPREET.....KAUR..... 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.

*Moyal*

Dr. Megha Goyal  
Convener

*Skumar*

Dr. Ashish Arora  
Convener

*Skumar*

Prof. S. K. Tomar  
Academic Convener



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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**POOJA MEHTA**

**I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA,  
KAPURTHALA  
PUNJAB**

*Participated in the Online AICTE Recognized Faculty Development Programme*

on

**Leadership and TeamWork for performance Excellence**

from

**18/05/2020 to 22/05/2020 (One Week)**

*Organized by*

**Electrical Engineering Department**

**NITTTR, Chandigarh**



*P. S. Mehta*  
**Coordinator**

*[Signature]*  
**Director**



Certificate No: ICT-19501/20

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**POOJA MEHTA**

**I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA,  
KAPURTHALA  
PUNJAB**

*Participated in the Online AICTE Recognized Faculty Development Programme*

on

**Outcome Based Curriculum Design**

from

**01-06-2020 to 05-06-2020 (One Week)**

*Organized by*

**Curriculum Development Centre Department**

**NITTTR, Chandigarh**



**Coordinator**

**Director**



32

Certificate No: ICT-23040/20

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**MANDEEP KAUR**

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA  
PUNJAB**

*Participated in the Online AICTE Recognized Faculty Development Programme*

on

**Understanding Project Management Basics**

from

**08/06/2020 to 12/06/2020 (One Week)**

*Organized by*

**Entrepreneurship Development and Industrial Coordination Department**

**NITTTR, Chandigarh**



**Coordinator**

**Director**



33

Certificate No: ICT-243549/20

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**MANDEEP KAUR**

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA  
PUNJAB**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Skill Enhancement using Free & Open Software Tools**

**from**

**15/06/2020 to 19/06/2020 (One Week)**

*Organized by*

**Curriculum Development Centre Department**

**NITTTR, Chandigarh**



**Coordinator**

**Director**

349



DISTRICT INSTITUTE OF EDUCATION AND TRAINING,  
KUMULUR, TIRUCHIRAPPALLI  
TAMILNADU - 621712.



## *Certificate of Participation*

This is to certify that **Mr/Ms/Mrs/Dr Roopali Batra**  
has participated in the six days online Faculty Development Programme on **Educational Video  
Creation (E-Content Development)** held from **18-06-2020 to 23-06-2020**, organized by **DIET  
KUMULUR, Tiruchirappalli** in Collaboration with **Toshniwal Arts, Commerce and Science College, Sengaoon,  
District Hingoli, Maharashtra.**

e-Certificate id : DIET-FDP-036

Dr. M. Leo David  
Program coordinator  
DIET-KUMULUR,  
TIRUCHI.

Dr. S. Vincent De Paul  
Principal  
DIET-KUMULUR,  
TIRUCHI.

Place : DIET, KUMULUR  
Date : 18-06-2020 to 23-06-2020

35



**National Workshop**  
(Faculty Development Programme)  
(Through Online Mode)

On  
**Managing Virtual Classrooms and Open  
Educational Resources**



Government of India  
Ministry of Human Resource  
Development

Sr. No. 328

June 24-29, 2020

Organized by

Centre for Academic Leadership and Education Management (CALEM),  
Panjab University, Chandigarh

under the Aegis of PMMMNMTT, MHRD, Govt. of India in collaboration with  
**SWAYAM Cell, Institute of Educational Technology and Vocational Education & University  
Business School, Panjab University, Chandigarh**

**CERTIFICATE**

This is to certify that Prof./ Dr./ Mr./ Ms. Roopali Batra from IK GUJRAL PUNJAB TECHNICAL UNIVERSITY,  
KAPURTHALA has successfully completed FDP on "Managing Virtual Classrooms and Open Educational Resources".

*Roopali Batra*

*Dr. Vishal Sharma*

*Kanwalpreet Kaur*

*Tejinderpal Singh*

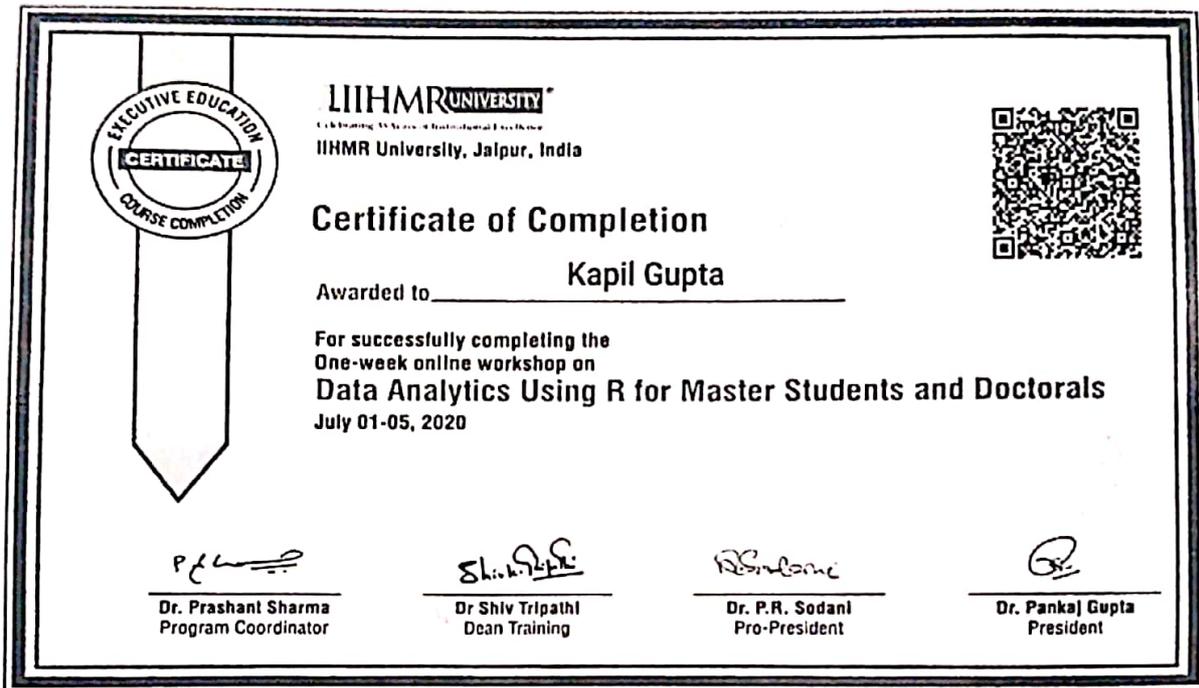
Prof. Jatinder Grover  
Coordinator, CALEM  
Dean, Faculty of Education,  
Panjab University, Chandigarh.

Dr. Vishal Sharma.  
Programme Coordinator  
Coordinator, SWAYAM Cell,  
Panjab University, Chandigarh

Dr. Kanwalpreet Kaur,  
Programme Coordinator  
Chairperson, IETVE,  
Panjab University, Chandigarh

Dr. Tejinderpal Singh,  
Programme Coordinator  
University Business School,  
Panjab University, Chandigarh.

36



**EXECUTIVE EDUCATION**  
**CERTIFICATE**  
**COURSE COMPLETION**

**LIHMR UNIVERSITY**  
Celebrating 35 Years of Institutional Excellence  
LIHMR University, Jaipur, India



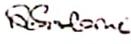
**Certificate of Completion**

Awarded to Kapil Gupta

For successfully completing the  
One-week online workshop on  
**Data Analytics Using R for Master Students and Doctorals**  
July 01-05, 2020

  
Dr. Prashant Sharma  
Program Coordinator

  
Dr Shiv Tripathi  
Dean Training

  
Dr. P.R. Sodani  
Pro-President

  
Dr. Pankaj Gupta  
President

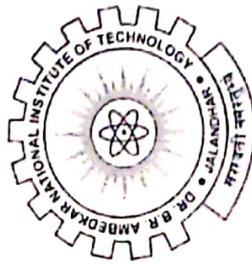
TEQIP-3

Certificate No. e-STC/NITJ/IPE/SCMCS2020-439

Technical Education Quality Improvement Programme

Department of Industrial & Production Engineering

**Dr. B. R. Ambedkar National Institute of Technology, Jalandhar**  
(An Institute of National Importance – Under MHRD, Govt. of India)



## Certificate of Participation

awarded to

**Roopali Batra**

from

**IKG PUNJAB TECHNICAL UNIVERSITY MAIN CAMPUS**

for Proactively Participating in the One Week Online Short Term Course on

*“Supply Chain Management: Challenges and Strategies”*

Organized at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar,

India from 13- 17 July, 2020 under TEQIP-3.

(Prof. Anish Sachdeva)  
Coordinator

(Dr. Dilbagh Panchal)  
Convener

(Dr. Mohit Tyagi)  
Coordinator

31

28

TEQIP-3

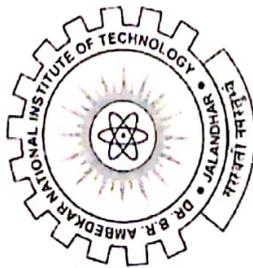
Technical Education Quality Improvement Programme

Certificate No. e-STC/NITJ/IPE/SCMCS2020-406

Department of Industrial & Production Engineering

Dr. B. R. Ambedkar National Institute of Technology, Jalandhar

(An Institute of National Importance – Under MHRD, Govt. of India)



## Certificate of Participation



awarded to

**Rajpreet Kaur**

from

**IKGU Punjab Technical University, Jalandhar**

for Proactively Participating in the One Week Online Short Term Course on

*“Supply Chain Management: Challenges and Strategies”*

Organized at Dr. B. R. Ambedkar National Institute of Technology, Jalandhar,

India from 13- 17 July, 2020 under TEQIP-3.

(Prof. Anish Sachdeva)  
Coordinator

(Dr. Dilbagh Panchal)  
Convener

(Dr. Mohit Tyagi)  
Coordinator



Certificate No: ICT-29509/20

39

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**MANDEEP KAUR**

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA  
PUNJAB**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Evaluation and Setting Question Papers**

**from**

**20/07/2020 to 24/07/2020 (One Week)**

*Organized by*

**Education and Educational Management Department**

**NITTTR, Chandigarh**



*[Signature]*  
**Coordinator**

*[Signature]*  
**Director**

40



Certificate No: ICT-29987/20

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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**MANDEEP KAUR**

**IK GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA  
PUNJAB**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Cooperative & Collaborative Instructional Methods to promote Meaningful  
Learning**

**from**

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

*Organized by*

**Education and Educational Management Department**

**NITTTR, Chandigarh**



*[Signature]*  
**Coordinator**

*[Signature]*  
**Director**



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

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**POOJA MEHTA**

**I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA,  
KAPURTHALA  
PUNJAB**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Cooperative & Collaborative Instructional Methods to promote Meaningful  
Learning**

**from**

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

*Organized by*

**Education and Educational Management Department**

**NITTTR, Chandigarh**



*[Signature]*  
**Coordinator**

*[Signature]*  
**Director**



भारतीय प्रबंध संस्थान इन्दौर  
INDIAN INSTITUTE OF MANAGEMENT INDORE

प्रमाणित किया जाता है कि

हरमीन सोच

ने भारतीय प्रबंध संस्थान इन्दौर द्वारा  
दिनांक 27 जुलाई 2020 से 1 अगस्त 2020 के दौरान  
आयोजित ऑनलाइन संकाय विकास कार्यक्रम  
“ऑनलाइन कैसे सिखाएं” में भाग लिया है।

This is to certify that

**Harmeen Soch**

has participated in the Online Faculty Development Programme on  
“How To Teach Online” by  
the Indian Institute of Management Indore  
held during 27 July 2020 to 1 August 2020.

Professor Subin Sudhir

समन्वयक, संकाय विकास कार्यक्रम

Coordinator, Faculty Development Programme

Professor Prashant Salwan

अध्यक्ष, एजीक्यूटिव एज्युकेशन

Chairperson, Executive Education

43



विद्या परं देवतम्

**IIM**

भारतीय प्रबंध संस्थान विशाखपट्टणम  
Indian Institute of Management Visakhapatnam

**PARTICIPATION CERTIFICATE**

This is to certify that

*Mr. Kapil Gupta*

participated in

**Online Faculty Development Programme on Analytics**

conducted from August 17, 2020 to August 21, 2020

Prof. Bhargab Chattopadhyay - Programme Director

Prof. Shivshanker Singh Patel - Programme Co-Director

Prof. M. Chandrasekhar  
Director

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Scanned by CamScanner

44



DEPARTMENT OF HUMANITIES  
DELHI TECHNOLOGICAL UNIVERSITY

Salibad Daulatpur, Bawana Road,  
Delhi- 110042

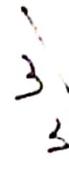


**Dr. Roopali Batra**

*has successfully completed One-Week Online Workshop on Panel Data Analysis  
organized by Department of Humanities, Delhi Technological University  
from 17<sup>th</sup> to 22<sup>nd</sup> August, 2020.*

Dated: 22<sup>nd</sup> August, 2020



  
Prof. Nand Kumar  
General Chair



**IIM**

भारतीय प्रबंध संस्थान विशाखपट्टणम  
Indian Institute of Management Visakhapatnam

विद्या परं देवतम्

**PARTICIPATION CERTIFICATE**

This is to certify that

*Dr. Harmeen Soch*



participated in

**Online Faculty Development Programme on  
Advanced Multivariate Data Analytics: Moderation and  
Mediation Analysis using AMOS & Process Macro**

conducted from September 07, 2020 to September 11, 2020

**Prof. Amit Shankar - Programme Director**

**Prof. M. Chandrasekhar**  
Director

46

# CERTIFICATE OF COMPLETION

## GURU NANAK DEV UNIVERSITY AMRITSAR

School of Education

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
MOE, Govt. of India

organizes

### One Week Online Workshop

on

“Designing a MOOC”

This is to certify that Dr./Mr./Ms. Harmeen Kaur Soch, Designation Associate Professor Department/Institute Department of Management, I. K. Gujral Punjab Technical University, Kapurthala has successfully completed the workshop from 18 September to 24 September, 2020.



*Jaspal Singh Sandhu*

Prof. Dr. Jaspal Singh Sandhu  
VICE CHANCELLOR, Guru Nanak Dev  
University, Amritsar

*Amit Kauts*

Prof. Dr. Amit Kauts  
PROJECT COORDINATOR, SOE, PMMMNMTT,  
MoE, Guru Nanak Dev University, Amritsar.

*Deepa Sikand*

Dr. Deepa Sikand  
HEAD, DEPARTMENT OF EDUCATION,  
Guru Nanak Dev University, Amritsar

Place: AMRITSAR  
Dated: Oct 14, 2020

Note: This certificate is issued on the basis of information provided by the candidate in the application form. The institution/recruitment body should verify the relevant documents.

47



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



Sr No 8007

Ref. HRDC/PUP/ 4441

**UGC-SPONSORED REFRESHER COURSE**

This is to certify that Dr. Mandeep Kaur

Assistant Professor in Commerce, Department of Management, I K Gujral Punjab Technical University, Kapurthala, Punjab

affiliated to \_\_\_\_\_

Participated in the Refresher Course: Research Methodology (Inter Disciplinary)

from 03-10-2020 to 16-10-2020 and obtained Grade 'A'

Co-ordinator

Director

Vice-Chancellor

Patiala: 16-10-2020

48



# UNIVERSITY GRANTS COMMISSION UGC : HUMAN RESOURCE DEVELOPMENT CENTRE SAURASHTRA UNIVERSITY, RAJKOT, (GUJARAT)

## CERTIFICATE

This is to certify that **Dr. Sanjeev Kumar Bansal**

**Assistant Professor (Management/Commerce)**

**Department of Management**

**affiliated to I.K.G.Punjab Technical University, Kapurthala**

**Participated in the Refresher Course : 237,**

**"Commerce Economics and Management"**

**Thrust Area: "Aatmanirbhar Bharat"**

**An Visionary Mission for Sustainable Development"**

**From October 12<sup>th</sup>, 2020 to October 24<sup>th</sup>, 2020**

**Obtained Grade: A**

**Course Co-Ordinator**

**Professor-Director**

**Vice Chancellor**

**UGC SPONSORED TWO WEEKS ONLINE REFRESHER COURSE  
UGC/HRDC/SURRC-237/018/2020**

**A+ = 85% and above, A = 70% and less than 84%, B = 60% and less than 69%, C = 50% and less than 59%, F = Below 49%**

19/11

No: ATAL/2020/1602609099



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION  
Noida, Mandala, Meerut, Ghaziabad, New Delhi-110079

### AICTE Training And Learning (ATAL) Academy

### Certificate

This is certified that RAJPREET KAUR, Assistant Professor of I K GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Green Technology & Sustainability Engineering" from 2020-10-19 to 2020-10-23 at Dr BR Ambedkar National Institute of Technology Jalandhar.

Director ATAL Academies



Coordinator

50

Reference No. HRDC/RC: 8

e-certificate

Date 04/11/2020



University Grants Commission  
Human Resource Development Centre (HRDC)



GURU NANAK DEV UNIVERSITY, AMRITSAR

UGC-Sponsored Online Refresher Course

This is to certify that Dr./Mr./Ms. Pooja Mehta  
Asstt. Professor (Management) at I.K. Gujral Punjab Technical University, Kapurthala-144603, Punjab  
affiliated to IKGPTU, Kapurthala  
participated in the Online Refresher Course in Social Sciences conducted from 22-10-2020 to 04-11-2020 and  
obtained grade A.

Prof. (Dr.) Adarsh Pal Vig  
Director

Dr. Rejvir Bhatti  
Deputy Director

Dr. Davinder Singh  
Co-Coordinator

Prof. (Dr.) Jaspal Singh Sandhu  
Vice Chancellor

51

No:ATAL/2020/1462609195



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Adesh Mandala Marg, Vasant Kheri, New Delhi - 110 079

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that RAJPREET KAUR, Assistant Professor of I K GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Stress-management" from 2020-11-2 to 2020-11-6 at MAULANA AZAD NATIONAL URDU UNIVERSITY POLYTECHNIC HYDERBAD.



Coordinator



Director ATAL Academics



# CERTIFICATE OF COMPLETION



## GURU NANAK DEV UNIVERSITY AMRITSAR

School of Education

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING MoE, Govt. of India  
organizes

### Three Days Online Workshop

on

“Quantitative Research and Its types”

This is to certify that Dr./Mr./Ms. HARMEEEN SOCH, Designation Associate professor Department/Institute Department of Management, I. K. Gujral Punjab Technical University, Jalandhar, Punjab has successfully completed the workshop from 23 November to 25 November, 2020.

Prof. Dr. Jaspal Singh Sandhu  
VICE CHANCELLOR, Guru Nanak Dev  
University, Amritsar

Prof. Dr. Amit Kauts  
PROJECT COORDINATOR, SOE, PMMMNMTT,  
MoE, Guru Nanak Dev University, Amritsar.

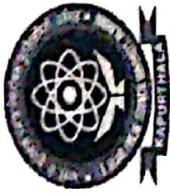
Dr. Deepa Sikand  
HEAD, DEPARTMENT OF EDUCATION,  
Guru Nanak Dev University, Amritsar

Place: AMRITSAR  
Dated: Dec. 04, 2020

Note: This certificate is issued on the basis of information provided by the candidate in the application form. The institution/recruitment body should verify the relevant documents.

53

Ref. No.: IKGPTU/ACAD / NBA Webinar / 2020 / 276



## Awareness Webinar

on

## Outcome-based Education and Accreditation



(December 09, 2020)

### Certificate of Participation

It is certified that Er./ Prof./ Dr. HARMEEN SOCH, ASSOCIATE PROFESSOR, IKG PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA has attended the NBA Awareness Webinar on Outcome Based Education and Accreditation on 09<sup>th</sup> December 2020, jointly organized by NBA, I.K. Gujral Punjab Technical University, Kapurthala and Maharaja Ranjit Singh Punjab Technical University, Bathinda for the Colleges in Punjab.



Prof. (Dr.) Balwinder Singh  
Professor (Mech. Engg.)

M.R.S. Punjab Technical University, Bathinda, Punjab

Nodal Officers  
(NBA Awareness Webinar)



Prof. (Dr.) Vikas Chawla  
Dean (Academics)

I.K.G. Punjab Technical University, Kapurthala, Punjab

Place: KAPURTHALA  
Date: 10.12.2020



GOVERNMENT OF INDIA  
MINISTRY HUMAN RESOURCE  
DEVELOPMENT

*Teaching Learning Centre*  
*Ramanujan College*  
*University of Delhi*

UNDER THE AEGIS OF  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

THIS IS TO CERTIFY THAT

**KAPIL GUPTA**

OF

**I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR**

SUCCESSFULLY COMPLETED TWO WEEK FACULTY DEVELOPMENT PROGRAMME ON  
RESEARCH METHODOLOGY : A LEARNING JOURNEY FROM BIVARIATE  
TECHNIQUES TO MULTIVARIATE TECHNIQUES

FROM 10<sup>TH</sup> DECEMBER TO 23<sup>RD</sup> DECEMBER 2020.

ORGANISED BY DEPARTMENT OF COMMERCE AND OBTAINED A GRADE " A "



DR. S.P. AGGARWAL  
(PRINCIPAL)  
DIRECTOR, TLC  
RAMANUJAN COLLEGE

DR. KANWAL JEET SINGH  
(CONVENOR)

55



Ministry Of Education  
Government Of India



Ministry of Education  
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching  
*Teaching Learning Centre*  
*Ramanujan College*  
*(University of Delhi)*  
and  
*Indian Accounting Association, NCR Chapter*

2 Weeks Refresher Course  
On

**DATA ANALYSIS WITH STATISTICAL METHODS**  
(Sharpening Skills in Statistical Analysis through MS-Excel, SPSS,  
MATLAB and R)  
(21st December, 2020 - 3rd January, 2021)

### *Certificate*

This is to certify that **Kapil Gupta**  
of **I. K. Gujral Punjab Technical University, Jalandhar** has  
participated and successfully completed  
2 Weeks Refresher Course on Data Analysis With Statistical Methods



*S.P. Aggarwal*

(Dr S.P. Aggarwal)  
Principal,  
Director TLC  
Ramanujan College, DU

*J. L. Gupta*

(Dr. J. L. Gupta)  
Secretary, IAA, NCR Chapter  
Member, Executive Council,  
University of Delhi

56

Certificate No.: RC/AFU/2021/074



**RAMANUJAN COLLEGE**  
University of Delhi  
(Accredited 'Grade A' by NAAC)  
Kalkaji, New Delhi - 110019



# Certificate of Appreciation

This is to certify that Ms./Mr./Dr. Pooja Mehta from I.K. Gujral Punjab Technical University, Kapurthala has successfully completed a 'A 25 Hours Online Certificate Course/Executive Development Programme on Research & Data Analysis 2.0 using R and MS-Excel' organised by Accounting & Finance Lab, Department of Commerce, Ramanujan College, University of Delhi from January 27- February 6, 2021.

**DR. S.P. AGGARWAL**  
Principal

**DR. N. AGENDER PAL**  
Teacher-In-Charge

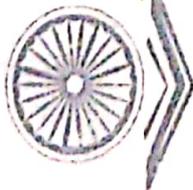
**DR. KANWAL JEET SINGH**  
Convenor

57

Reference No. HRDC/RC: 8

e-certificate

Date 09/02/2021



*University Grants Commission*  
*Human Resource Development Centre (HRDC)*



**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Online Refresher Course (Inter/Multi-Disciplinary)**

This is to certify that *Dr./Mr./Ms.* Rajpreet Kaur  
*Designation* Asstt. Professor (Management) at Deptt. of Management, IKG Punjab Technical University, Kapurthala  
*affiliated to* \_\_\_\_\_

*participated in the Online Refresher Course in Indian Heritage and Human Values (Inter/Multi-disciplinary)*  
*conducted from 27-01-2021 to 09-02-2021 and obtained grade* A+

*Adarsh Pal Vig*  
Prof. (Dr.) Adarsh Pal Vig  
Director

*Kuldip Kaur*  
Prof. Kuldip Kaur  
Co-ordinator

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

58



भारतीय प्रबंध संस्थान इन्दौर  
INDIAN INSTITUTE OF MANAGEMENT INDORE

प्रमाणित किया जाता है कि  
कपिल गुप्ता

ने दिनांक फरवरी 15 से 26, 2021 तक  
भारतीय प्रबंध संस्थान इन्दौर द्वारा आयोजित  
ऑनलाइन फैकल्टी डेवलपमेंट प्रोग्राम  
"फाइनेंशियल मैनेजमेंट टीचिंग एंड रिसर्च पर्सपेक्टिव" में भाग लिया।

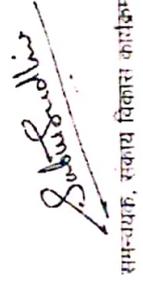
This is to certify that  
Kapil Gupta

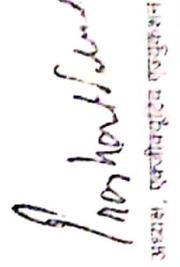
has participated in the Online Faculty Development Programme on  
"Financial Management: Teaching and Research Perspective"  
held by

the Indian Institute of Management Indore  
during February 15 to 26, 2021.

  
कपिल गुप्ता  
Programme Coordinator

  
सुबोध कुमार  
Programme Coordinator

  
सुबोध कुमार  
समन्वयक, संकाय विकास कार्यक्रम  
Coordinator, Faculty Development Programme

  
अनंद कुल्कर्णी  
अध्यक्ष, एक्जीक्यूटिव एजुकेशन  
Chairperson, Executive Education

  
कपिल गुप्ता

59  
**CERTIFICATE  
OF PARTICIPATION**



Certificate No. ECTBIC/ATND/774

This certificate is presented to Dr. RAJPREET KAUR  
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for his/ her active participation in the International Research Conference 2021 on **“Embracing Change & Transformation – Breakthrough Innovation & Creativity”** organized by Dr. D. Y. Patil B-School, India in collaboration with Dr. Soetomo University, Indonesia and Association of Indian Management Schools, India in virtual mode on March 23, 2021- March 25, 2021.

**Dr. Atul Kumar**  
Professor,  
Dr. D. Y. Patil B- School,  
Pune, India

Conference Convenor

**Dr. Meithiana Indrasari**  
Vice Chancellor,  
Dr. Soetomo University,  
Surabaya, Indonesia

**Dr. Amol Gawande**  
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Dr. D. Y. Patil B-School,  
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## CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr. Harmeen Soch**

of

**I.K.GUJRAL PUNJAB TECHNICAL UNIVERSITY**

successfully participated in the

**Online Faculty Development Programme on**

**Partial Least Squares and Structural Equation Modeling**

conducted online from 19 April to 22 April 2021.

**Dr. Amit Shankar - Programme Director**

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**Dr. Pooja Mehta**

Assistant Professor

of

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