

# DAV COLLEGE, AMRITSAR



► Re-accredited with 'A' Grade by NAAC Bangalore    ► College with Potential for Excellence by UGC  
► Support under FIST by Dept. Of Sci. & Technology    ► Star College Status in Life Sciences by DBT


An ISO 9001:2015 Certified Institute

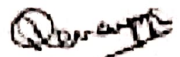
National E-Conference on

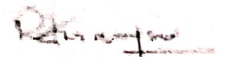
**"NEW TEACHING STRATEGIES : POST COVID-19 PANDEMIC"**

CERTIFICATE OF APPRECIATION

*This is to certify that Dr./Mr./Ms. DR. SUNNY SHARMA of HINDU COLLEGE AMRITSAR has successfully presented a paper on Innovative Teaching Strategies and Methods for E-Learning in National E-Conference on "NEW TEACHING STRATEGIES: POST COVID-19 PANDEMIC" organized by Department of Zoology on June 09, 2020.*

  
Dr. Neeraj Gupta  
Organising Secretary

  
Dr. Rajni Khanna  
Convener

  
Dr. Rajesh Kumar  
Principal



उस सं/सि.नं. 64



पंजीकरण सं/Registration No

9/1/2012-NEP/PLA



# भारत सरकार वैज्ञानिक तथा तकनीकी शब्दावली आयोग

शिक्षा मंत्रालय

(उच्चतर शिक्षा विभाग)

रामकृष्णपुरम, नई दिल्ली-110066

GOVERNMENT OF INDIA

COMMISSION FOR SCIENTIFIC AND TECHNICAL TERMINOLOGY

MINISTRY OF EDUCATION

(DEPARTMENT OF HIGHER EDUCATION)

RAMAKRISHNAPURAM, NEW DELHI-110066

प्रमाण-पत्र

CERTIFICATE

प्रमाणित किया जाता है श्री/सुश्री/डॉ०.....ने वैज्ञानिक तथा तकनीकी

शब्दावली आयोग द्वारा.....गुरु नानक देव विश्वविद्यालय, अमृतसर.....

में दिनांक 10 मार्च 2023 से 11 मार्च 2023 तक आयोजित दो दिवसीय राष्ट्रीय संगोष्ठी

पंजाबी में तकनीकी शिक्षा और तकनीकी शब्दावली में राष्ट्रीय शिक्षा नीति के

प्रामाणिकत्व में.....विषयक संगोष्ठी/कार्यशाला/प्रशिक्षण कार्यक्रम में संसाधक/विशेषज्ञ/प्रतिभागी के रूप में भाग लिया।

Certificate that Mr./Ms./Dr.....Shrany Sharma.....has participated

from Mar 10 2023 to Mar 11 2023 as an Resource Person/Expert/Participant in a Seminar / Workshop/Training

Programme on Two Day National Seminar on Implementation of National Education Policy

(NEP-2020) in Technical Education & Technical Terminology in Punjabi

organized by Commission for Scientific and Technical Terminology at Guru Nanak Dev University

Amritsar.....  
Signature  
Programme in charge



# HANSRAJ COLLEGE

University of Delhi

NAAC Grade A+ with CGPA 3.62



## CERTIFICATE OF PARTICIPATION

This is proudly given to Dr./Prof./Mr./Ms.

**SUNNY SHARMA**

for successfully attending the "One-Day International Conference on Contemporary Issues in Modern Times" organized under the Gyan Setu Committee of Hansraj College (NAAC A+ Grade) in collaboration with Dergaon Kamal Dowerah College, Dibrugarh University on 24th September, 2021.

DR. RANJIT KUMAR BORDOLOI  
PRINCIPAL DERGAON KAMAL  
DOWERAH COLLEGE

PROF.(DR.) RAMA  
PRINCIPAL HANSRAJ COLLEGE

DR. BEAUTY DAS  
CONVENOR (GYAN SETU SCHEME)  
AND EVENT CONVENOR

DR. SUSHMA RANI  
EVENT CO-CONVENOR

DR. MONIKA CHUTIA  
EVENT CO-CONVENOR

**CERTIFICATE OF PARTICIPATION**  
**Workshop on the Role of Local Chapters**

PRESENTED TO

Sunny Sharma

Hindu College, Amritsar

Conducted by Indian Institute of Technology Kanpur  
at

Jagdish Chandra DAV College, Dasuya

on  
January 18, 2018



*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator, IIT Kanpur

*[Handwritten signature]*



Certificate



B

GURU NANAK DEV UNIVERSITY, AMRITSAR

*School of Education*

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING, MHRD, Govt. of India  
in Collaboration with RAx Labs Inc and Bahari Technology  
organizes

WORKSHOP

ON

ONLINE TOOLS (RAX SOFTWARE) FOR REVIEWING AND MANAGING RESEARCH  
LITERATURE FOR BETTER RESEARCH PRODUCTIVITY

THIS IS TO CERTIFY THAT DR./MR./MS. DR. SUNNY SHARMA, DESIGNATION ASSISTANT  
PROFESSOR, DEPARTMENT/INSTITUTE PG DEPARTMENT OF COMPUTER SCIENCE GURU NANAK  
DEV UNIVERSITY AMRITSAR HAS PARTICIPATED IN THE SESSION ON MAY 15, 2020.

Prof (Dr) Amit Kauts  
Project Coordinator, SOE, PMMNMTT, MHRD  
Guru Nanak Dev University, Amritsar

Dr Deepa Sikand  
Head, Department of Education  
Guru Nanak Dev University Amritsar

Date: May 15, 2020  
Place: AMRITSAR

# CERTIFICATE OF COMPLETION

**GURU NANAK DEV UNIVERSITY AMRITSAR**

**School of Education**

**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**

**MHRD, Govt. of India**

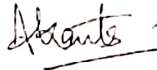
*in Collaboration with Clarivate Analytics organizes*

**One Day online Workshop**

**on**

**EMPOWERING EFFECTIVE SCIENTIFIC RESEARCH BY HARNESSING THE POWER OF WEB OF  
SCIENCE & MANAGING REFERENCES USING ENDNOTE**

This is to certify that Dr./Mr./Ms. Dr. SUNNY SHARMA, Designation Assistant Professor,  
Department/Institute PG Department of Computer Science, HINDU COLLEGE, AMRITSAR has  
successfully completed the workshop on May 20, 2020.



**Prof. Dr. Amit Kauts**

**PROJECT COORDINATOR, SOE, PMMMNMTT,  
MHRD, Guru Nanak Dev University, Amritsar.**



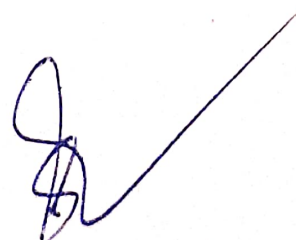
**Dr. Deepa Sikand**

**HEAD, DEPARTMENT OF EDUCATION  
Guru Nanak Dev University, Amritsar**

Place: **AMRITSAR**

Dated: **May 20, 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.



# DAV COLLEGE, JALANDHAR

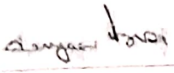
NAAC Re-accredited with Grade A, with 3.76 CGPA  
Recognised as College with Potential for Excellence by UGC

## Online Workshop

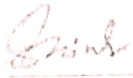
ON

Behavioural Changes amid COVID-19: Issues & Redressal

This is to certify that **Dr. SUNNY SHARMA** of **HINDU COLLEGE, AMRITSAR** has successfully completed his/her Online workshop on *Behavioural Changes amid COVID-19: Issues & Redressal* organized by **Internal Quality Assurance Cell** of **D.A.V. College, Jalandhar** on 1st June 2020.



**Dr. S.K. Arora**  
Principal



**Dr. S.K. Tuli**  
Convenor



**Prof. Monika Chopra**  
Co-Convenor



**Dr. Nischay Bahl**  
Organizing Secretary





# DOABA COLLEGE, JALANDHAR

Postgraduate, Co-educational, Premier Institution of Northern India  
DBT Star College Status, Re-Accredited with "A" Grade by NAAC (Cycle - II)

## Certificate of Participation

### *PG Department of Computer Science & IT*

This is to certify that Dr. Sunny Sharma

Assistant Professor, Computer Sc. , Hindu College, Amritsar

has attended an Online Seminar on

### *Data Pre-processing for Machine Learning: Need, Methods and Challenges*

29<sup>th</sup> June, 2020

Delivered by

**Dr. Anuradha Chug**

Assistant Professor - University School of Information, Communication & Technology Guru Gobind Singh  
Inderperasth University, New Delhi

**Dr. Pardeep Bhandari**  
HoD - PG Dept. of CS & IT

**Dr. Naresh Kumar Dhiman**  
Principal





# DOABA COLLEGE, JALANDHAR

Postgraduate, Co-educational, Premier Institution of Northern India  
DBT Star College Status, Re-Accredited with "A" Grade by NAAC (Cycle - II)

## Certificate of Participation

### *PG Department of Computer Science & IT*

This is to certify that Dr. Sunny Sharma

Assistant Professor, Computer Sc., Hindu College, Amritsar

has attended an Online Seminar on

### *Cloud Computing:*

Introduction, Challenges & Applications

**11<sup>th</sup> July, 2020**

Delivered by

**Dr. Anju Bala**

Associate Professor - Computer Science and Engineering Department,  
Thapar Institute of Engineering & Technology (TIET), Patiala

**Dr. Pardeep Bhandari**  
HoD - PG Dept. of CS & IT

**Dr. Naresh Kumar Dhiman**  
Principal



Government of India  
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs and Trade Marks

**CERTIFICATE**

This is to certify that, **DR. SUNNY SHARMA**, FACULTY of **HINDU COLLEGE, AMRITSAR**  
has successfully participated in IP Awareness/Training program under

**NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**  
on **September 12, 2022**

Organized by  
Intellectual Property Office, India



Date: September 14, 2022

(Prof. (Dr) Unnat P. Pandit)  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS

# PT. MOHAN LAL S.D. COLLEGE FOR WOMEN GURDASPUR

Affiliated to Guru Nanak Dev University, Amritsar (Punjab)  
Re-Accredited 'A' Grade by NAAC  
Under the aegis of GGSDS College Society, Chandigarh

This is to certify that

**Dr. SUNNY SHARMA, HINDU COLLEGE, AMRITSAR**

has participated in the 3 Day Online Workshop on 'INDUSTRY 4.0' organized by the Department of Computer Science in collaboration with Innovation Activity Cell of PTMLSD College for Women, Gurdaspur from 17th April to 19th April 2023.



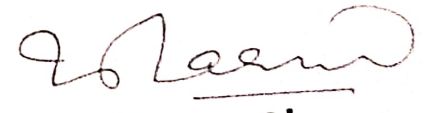
**Ms. Poonam Seth**  
HOD



**Ms. Sandeep Kaur Goraya**  
Organizing Secretary



**Ms. Surkhab Shelly**  
Coordinator,  
Innovation



**Dr. Neeru Sharma**  
Principal

Made for free with Certify'em



Government of India  
Ministry of Commerce and Industry  
Department for Promotion of Industry and Internal Trade  
Office of the Controller General of Patents, Designs and Trade Marks

## CERTIFICATE


This is to certify that, **DR. SUNNY SHARMA**, FACULTY of **HINDU COLLEGE AMRITSAR**  
has successfully participated in IP Awareness/Training program under

**NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**  
on April 18,2023

Date: April 24,2023

Organized by  
Intellectual Property Office, India



  
(Prof. (Dr) Unnat P. Pandit)  
CONTROLLER GENERAL OF  
PATENTS, DESIGNS & TRADE MARKS



# Certificate

**GURU NANAK DEV UNIVERSITY  
AMRITSAR**

*School of Education*

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

In Collaboration with Elsevier organizes

**ONE DAY ONLINE WORKSHOP**

on  
**PLANNING AND ORGANIZING RESEARCH USING SCOPUS AND MENDELEY**

*This is to certify that Dr./Mr./Ms. DR. SUNNY SHARMA, Designation ASSISTANT*

*PROFESSOR, Department/Institute PG DEPARTMENT OF COMPUTER SCIENCE AND IT*

*COLLEGE AMRITSAR has participated in the workshop on April 10, 2020.*

Place: AMRITSAR

Dated: April 10, 2020

Atkants  
PROJECT CO-ORDINATOR(SOE)

Deva  
HEAD, DEPARTMENT OF EDUCATION

[Signature]



Department of Computer Science  
Nowrosjee Wadia College, Pune  
CERTIFICATE OF PARTICIPATION

AWARDED TO

*Dr. Sunny Sharma*

From **Hindu College, Amritsar**

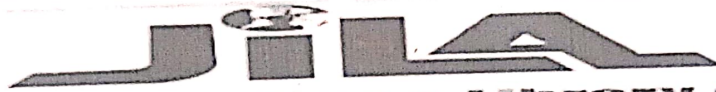
For attending the Inter-disciplinary National Webinar on  
*COVID19 data to learn Data Science lessons*

on 14<sup>th</sup> May 2020

-----  
Dr. Poonam Ponde  
Coordinator

-----  
Prof. C. S. Nimkar  
Head,  
Department of Computer Science

-----  
Dr. K. S. Venkataraghavan  
Principal,  
Nowrosjee Wadia College



**Jharkhand Information & Library Association  
Ranchi**

(Registration No.921/07-08 Under Societies Regn. Act 21 of Year 1860)

**NATIONAL WEBINAR ON ARTIFICIAL INTELLIGENCE**

**CERTIFICATE OF PARTICIPATION**

This is to certify that *DR. SUNNY SHARMA* of *HINDU COLLEGE, AMRITSAR* has participated in "National Webinar on Artificial Intelligence" organised by Jharkhand Information and Library Association (JILA), Ranchi on 27th May, 2020.

Certificate No: JILA/2020/SBKTAC-CE000202

**Mr. Basanta Kumar Das  
Programme Coordinator**

**Dr. Bhaskar Karn  
President**

**Mr. Sanjay Kumar Karn  
Organising Secretary**





# D.A.V. COLLEGE ABOHAR

Affiliated to Panjab University Chandigarh  
Reaccredited With 'A' Grade By NAAC

## Certificate of Participation

This is to certify that **DR. SUNNY SHARMA, Assistant Professor**  
from **HINDU COLLEGE, AMRITSAR** has participated in the Webinar on  
"CURRENT TRENDS IN DATA SCIENCE" organized by PG Department of Computer  
Science & Applications on 30<sup>th</sup> May, 2020.

  
Dr. Sonika Narang  
Convenor

  
Dr. Rajesh Kumar Mahajan  
Principal





PANAAAOT\_30\_05\_20\_481

# CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO



Dr .DR. SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

FOR PARTICIPATING IN THE WEBINAR ON

" BUILDING AN IOT CLOUD FOR HEALTHCARE APPLICATIONS "

ON 30<sup>TH</sup> MAY 2020 HOSTED BY

ANNA ADARSH COLLEGE FOR WOMEN DEPT OF BCA (SHIFT I)

IN ASSOCIATION WITH PANTECH E LEARNING.

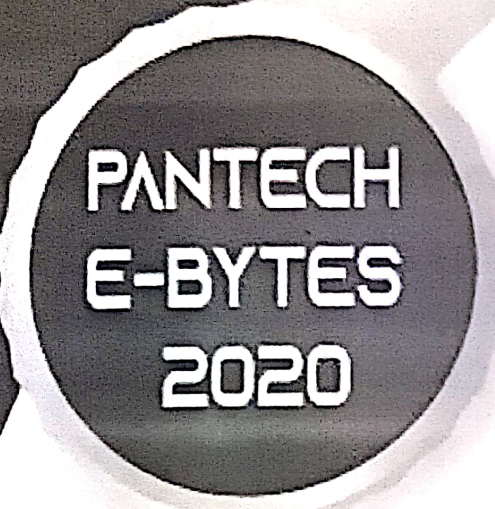


PANTECH  
E-BYTES  
2020

SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING

DR R SHANTHI, PRINCIPAL

S KARPAGAM, HOD / BCA



# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Dr .DR. SUNNY SHARMA  
HINDU COLLEGE, AMRITSAR

---

FOR PARTICIPATING IN THE WEBINAR ON " BIG DATA AND DATA SCIENCE "  
ON 31<sup>ST</sup> MAY 2020 HOSTED BY DR MGR EDUCATIONAL AND RESEARCH INSTITUTE  
IN ASSOCIATION WITH PANTECH E LEARNING.

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PANMGRBD\_31\_05\_20\_469  
[www.pantechelearning.com](http://www.pantechelearning.com)

SRINIVASAN N. DIRECTOR  
PANTECH E LEARNING



International Journal of Advance Study and Research  
Work

(ISSN: 2581-5997)

in association with  
CT University, Ludhiana



*Carer Begins Here...*  
FEROZEPUR ROAD, LUDHIANA  
RECOGNISED BY UGC

## CERTIFICATE OF PARTICIPATION

*This is to certify that*

**Dr. Sunny Sharma**

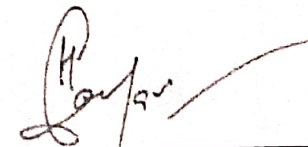
*has successfully attended live webinar on "Online Platforms: All You Need to Know" organized by International Journal of Advance Study and Research Work in association with CT University, Ludhiana, India on 31<sup>st</sup> May 2020.*


Mrs. Priyanka Gupta  
Founder/Managing Editor  
IJASRW



Dr. Jasdeep Kaur Dhama  
Director  
CT University



Dr. Harsh Sadawarti  
Vice Chancellor  
CT University



# CERTIFICATE OF PARTICIPATION

## IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE, AMRITSAR

---

FOR PARTICIPATING IN THE WEBINAR

" MASTERING MACHINE LEARNING - AN INTRODUCTORY GUIDE WITH MATLAB "

ON 1<sup>ST</sup> JUNE 2020 HOSTED BY TAMILNADU COLLEGE OF ENGINEERING

IN ASSOCIATION WITH PANTECH E LEARNING.

---

SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING

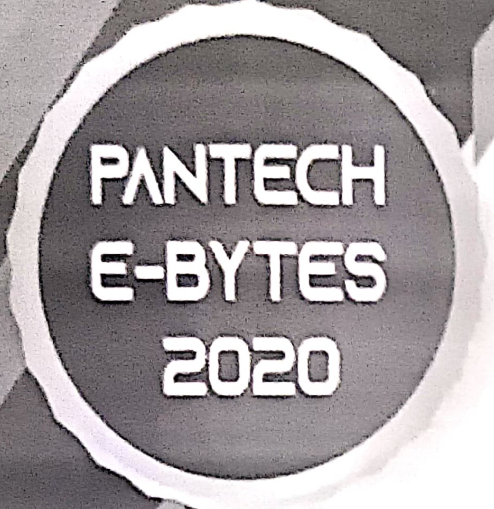
PANTECH  
E-BYTES '20

PELTCEMAT\_01\_06\_20\_5

[www.pantechlearning.com](http://www.pantechlearning.com)



Pantech e Learning  
ONLINE LEARNING PLATFORM



# CERTIFICATE OF PARTICIPATION IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

---

FOR PARTICIPATING IN THE WEBINAR

" ARDUINO USING PROTEUS "

ON 1<sup>ST</sup> JUNE 2020 HOSTED BY

SREENIDHI INSTITUTE OF SCIENCE & TECHNOLOGY

IN ASSOCIATION WITH PANTECH E LEARNING.

---

SRINIVASAN N. DIRECTOR  
PANTECH E LEARNING

PELSNISTEMB\_01\_06\_20\_264

[www.pantechlearning.com](http://www.pantechlearning.com)



Pantech e Learning  
ONLINE LEARNING PLATFORM



PANTECH  
E-BYTES  
2020

# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

---

FOR PARTICIPATING IN THE WEBINAR

" APPLYING CONVOLUTIONAL NEURAL NETWORKS - A DEEP LEARNING "

ON 02<sup>ND</sup> JUNE 2020 HOSTED BY KALASALINGAM INSTITUTE OF TECHNOLOGY

IN ASSOCIATION WITH PANTECH E LEARNING.

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PELKITCINN\_02\_06\_20\_1870  
[www.pantechlearning.com](http://www.pantechlearning.com)

SRINIVASAN N. DIRECTOR  
PANTECH E LEARNING

**RGI**

ESTD. 2001

# RAYAT GROUP OF INSTITUTIONS

## ROPAR CAMPUS

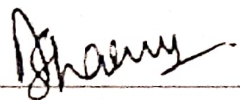

Railmajra, (6kms from Ropar on NH 21) Distt. Shaheed Bhagat Singh Nagar, Punjab, India 144533

Ph: +91-1881-270500, 270691, 270693 Fax: +91-1881-280501

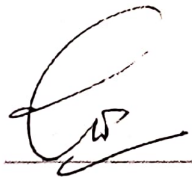
E-mail : info@rgi.ac.in | www.rgi.ac.in

### *Certificate of Participation*


This certificate is awarded to **DR. SUNNY SHARMA** of **HINDU COLLEGE, AMRITSAR** for participating in the National Webinar entitled “**Will Covid 19 be called the beginning of Third World War or the Second Cold War?**”, Organised by **Rayat Institute of Management, Ropar Campus** on **02-06-2020**.



**Dr. Ashutosh Sharma**  
Convener



**Mr. Gurpreet Singh Saini**  
Co-convener



**Dr. Pallvi Pandit**  
Co-ordinator

QUAID-E-MILLATH GOVERNMENT  
COLLEGE FOR WOMEN (AUTONOMOUS)  
CHENNAI-600002

PELQEMIOT\_02\_06\_20\_


PANTECH  
E-BYTES  
2020

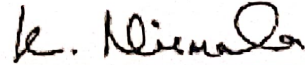
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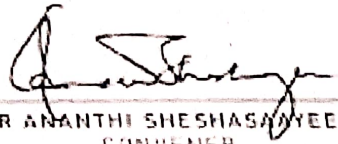
IS PRESENTED TO

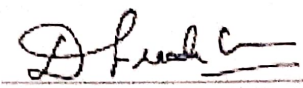
Dr .SUNNY SHARMA  
HINDU COLLEGE, AMRITSAR

FOR PARTICIPATING IN THE WEBINAR ON " THINGSPEAK CLOUD & INTERNET OF THINGS "  
ON 02<sup>ND</sup> JUNE 2020 HOSTED BY PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE  
QUAID-E-MILLATH GOVT. COLLEGE FOR WOMEN IN ASSOCIATION WITH  
PANTECH E LEARNING.

  
SRINIVASAN N. DIRECTOR  
PANTECH E LEARNING

  
DR K.NIRMALA,  
ORGANIZING SECRETARY  
QMGOW, CHENNAI-02

  
DR ANANTHI SHESHASAYEE,  
CONVENER  
QMGOW, CHENNAI-02

  
DR D.FREEDA GNANA RANI,  
PRINCIPAL  
QMGOW, CHENNAI-02



# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO


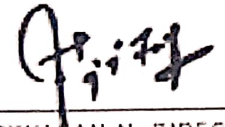
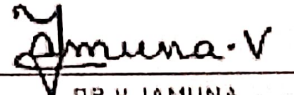
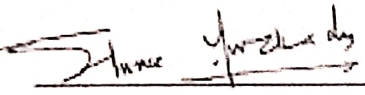
Dr .SUNNY SHARMA  
HINDU COLLEGE, AMRITSAR

---

HAS PARTICIPATED IN THE WEBINAR " VISIONARY ROBOTS "

ON 3<sup>rd</sup> JUNE, 2020 ORGANIZED BY THE DEPARTMENT OF  
ELECTRONICS AND INSTRUMENTATION ENGINEERING FROM JERUSALEM COLLEGE  
OF ENGINEERING, CHENNAI IN ASSOCIATION WITH PANTECH E LEARNING

---

  
  
SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING  
DR. V JAMUNA  
HOD / EIE  
DR S PRINCE AROCKIA DOSS  
PRINCIPAL

**PANTECH  
E-BYTES  
2020**

# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

---

FOR PARTICIPATING IN THE WEBINAR ON

" MQTT PROTOCOLS DEMONSTRATION AND HANDS-ON "

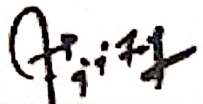
ON 04<sup>TH</sup> JUNE 2020 HOSTED BY ANURAG UNIVERSITY, HYDERABAD.

IN ASSOCIATION WITH PANTECH E LEARNING.

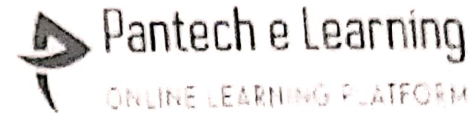
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PELAUMQTT\_04\_06\_20\_971

[www.pantechlearning.com](http://www.pantechlearning.com)

  
SRINIVASAN N. DIRECTOR  
PANTECH E LEARNING

PELTECSV\_04\_06\_20\_1650



# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

FOR PARTICIPATING IN THE WEBINAR ON

" SMART VEHICLES - IOT ENABLED VEHICULAR COMMUNICATION "

ON 04<sup>TH</sup> JUNE 2020 HOSTED BY TAGORE ENGINEERING COLLEGE, CHENNAI.

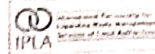
IN ASSOCIATION WITH PANTECH E LEARNING.

SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING

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CRIC



*World Environment Day 2020*  
*Webinar on*  
*Biodiversity and Environmental Protection during Pandemic*  
*Outbreak of COVID 19*

5<sup>th</sup> June, 2020 (Friday)

Organized by  
International Society of Waste Management Air and Water  
(ISWMAW)

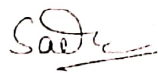
as the pre-event of 10<sup>th</sup> IconSWM-CE 2020

**Certificate of Participation**

**Dr. Sunny Sharma**



**Dr. Abas Basir**  
Co-Chairman, 10<sup>th</sup> IconSWM-CE 2020  
Director General,  
South Asian Cooperative Environment Program,  
Colombo, Sri Lanka



**Prof. Dr. Sadhan Kumar Ghosh**  
Chairman, ISWMAW - IconSWM-CE,  
Professor, Mechanical Engineering &  
Chief Coordinator, Centre for Sustainable  
Development and Resource Efficiency Management,  
Jadavpur University, Kolkata, India

Certificate issued from Kolkata, India on 5<sup>th</sup> June 2020



# BHARATHI WOMEN'S COLLEGE

(Autonomous) Chennai -600 108

Affiliated to University of Madras and re-accredited grade 'A' by NAAC

DEPARTMENT OF COMPUTER SCIENCE

## Certificate of Participation

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

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR


---

**has participated in the webinar on**

**“ PYTHON PROGRAMMING FOR IOT ENABLED BIOMEDICAL APPLICATIONS ”**

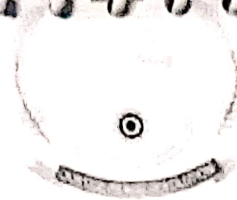
 **hosted by Department of Computer science in association with**

**Pantech e-Learning held on 5th June 2020.**

  
SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING

DR.D.GLADIS  
PRINCIPAL

MRS.R.INDHUBALA  
HEAD OF THE DEPARTMENT



# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

---

FOR PARTICIPATING IN THE WEBINAR ON

" A MACHINE LEARNING APPROACH FOR POWER MANAGEMENT "

ON 06<sup>TH</sup> JUNE 2020 HOSTED BY

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, CHENNAI

IN ASSOCIATION WITH PANTECH E LEARNING.

SRINIVASAN N. DIRECTOR  
PANTECH E LEARNING

DR.N.M.NANDHITHA  
PROFESSOR & DEAN , SCHOOL OF EEE

DR.V.SIVACHIDAMBARANATHAN  
PROFESSOR & HEAD , DEPT OF EEE



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2020**

# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

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FOR PARTICIPATING IN THE WEBINAR ON

" BUILD YOUR OWN REGRESSION MODEL IN MACHINE LEARNING "

ON 06<sup>TH</sup> JUNE 2020 HOSTED BY MLR INSTITUTE OF TECHNOLOGY, HYDERABAD.

IN ASSOCIATION WITH PANTECH E LEARNING.

PELMLRML\_06\_06\_20\_709

SRINIVASAN N, DIRECTOR  
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# CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Dr .SUNNY SHARMA  
HINDU COLLEGE, AMRITSAR

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FOR PARTICIPATING IN THE WEBINAR ON

" DEEP LEARNING & AI "

ON 07<sup>TH</sup> JUNE 2020 HOSTED BY

GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BANGALORE

IN ASSOCIATION WITH PANTECH E LEARNING.

PELGCEMDL\_07\_06\_20\_410

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# CERTIFICATE OF PARTICIPATION

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

FOR PARTICIPATING IN THE WEBINAR ON  
" UNDERWATER COMMUNICATION SYSTEMS "

ON 08<sup>TH</sup> JUNE 2020 HOSTED BY  
SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, PUNE  
IN ASSOCIATION WITH PANTECH E LEARNING.

*Handwritten mark*

SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING

**PANTECH  
E-BYTES  
2020**

## CERTIFICATE OF PARTICIPATION

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

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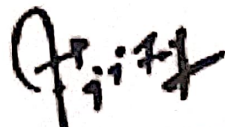
FOR PARTICIPATING IN THE WEBINAR ON

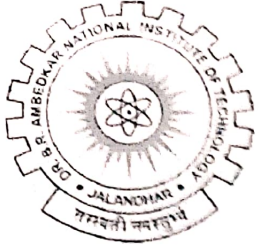
" GESTURE RECOGNITION "

ON 08<sup>TH</sup> JUNE 2020 HOSTED BY

VARDHAMAN COLLEGE OF ENGINEERING, HYDERABAD

IN ASSOCIATION WITH PANTECH E LEARNING.

  
SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING



डा. बी आर अम्बेदकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालंधर  
Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR  
जी टी रोड बाई पास, जालंधर-144011, पंजाब (भारत)  
G T Road Bye Pass, Jalandhar-144011, Punjab (India)  
(An Institution of National Importance)

## Certificate of Participation

This is to certify that

**Dr. Sunny Sharma**

from

**Hindu College Amritsar**

has participated in the Webinar on "Recent Advancements in Information Technology", held on 10<sup>th</sup> June, 2020,  
organised by Department of Information Technology, Dr B R Ambedkar National Institute of Technology, Jalandhar,  
Punjab, India

**Dr Renu Dhir**

**Convener**

**Dr Lalit Kumar Awasthi**

**Director**



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## CERTIFICATE OF PARTICIPATION

Dr .SUNNY SHARMA  
HINDU COLLEGE AMRITSAR

FOR PARTICIPATING IN THE WEBINAR ON

" ANDROID APP DEVELOPMENT " ON 11<sup>TH</sup> JUNE 2020

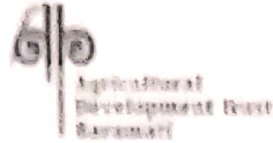
HOSTED BY RAJESWARI VEDACHALAM GOVERNMENT ARTS COLLEGE, CHENNAI

IN ASSOCIATION WITH PANTECH E LEARNING.

SRINIVASAN N, DIRECTOR  
PANTECH E LEARNING

PELRVCASA\_11\_06\_20\_916

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# *Certificate of Appreciation*

This Certificate is Presented to

**Dr. Sunny Sharma**

For Attending a Webinar on "Know Your Intellectual property rights" by Expert speaker- Saurabh Trivedi, Co-founder & Director- Baudhik Ventures at, 11th of June 2020 Organized by AIC-ADT Baramati Foundation in association with Shardabai Pawar Mahila Arts, Commerce, and Science College, Baramati.

**Jaya Tiwari**  
CEO, AIC-ADT

**Nilesh Nalawade**  
CEO, ADT Baramati

**Dr. Shivaji J. Sathe**  
Principal, SPMC

Certificate Id: F1W4RA-CE000206



# KRM DAV COLLEGE NAKODAR

Affiliated to Guru Nanak Dev University, Amritsar

## Certificate of Participation

This is certify that

**Dr. Sunny Sharma**

*Of Hindu College Amritsar has attended National Level Webinar on "Paradigm Shift From Offline to Online Teaching" Organized by Department of Computer Science & Internal Quality Assurance Cell (IQAC), KRM DAV College, Nakodar, Jalandhar, Punjab on June, 13 2020.*

**Mr. Karamjit Singh**  
Co-convener

**Mr. Kartar Singh**  
Convener

**Ms Indu Batra**  
IQAC Co-ordinator

**Dr. Anoop Kumar**  
Principal



**D.A.V. College of Education for Women, Amritsar**  
under the aegis of Internal Quality Assurance Cell (IQAC)

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Dr. Sunny Sharma**

has participated in the Webinar entitled "Mindfulness through Yoga and Meditation"  
held on 14<sup>th</sup> July, 2020.

**Chief Patron**

**Dr. Anita Menon**  
Principal

**IQAC Co-ordinator**

**Dr. Jasdeep Kaur**  
Associate Professor

**Organisers**

**Dr. Neerja Gautam**  
Associate Professor

**Dr. Kuldeep Bhullar**  
Assistant Professor



# GURU NANAK NATIONAL COLLEGE FOR WOMEN NAKODAR

Accredited by NAAC with 'B' Grade



## CERTIFICATE OF PARTICIPATION



This is Certify that  
Dr. Sunny Sharma

Of HINDU COLLEGE AMRITSAR, has attended National Level webinar on "India-China Relations in Post COVID-19 World Order" Organized by Department of Political Science & Internal quality Assurance Cell (IQAC), GNNCW Nakodar, Jalandhar, Punjab on July, 15 2020.

*Sunny Sharma*  
Co-convener

*Vani Sharma*  
Convener

*Harjeet Kaur*  
IQAC Co-ordinator

*Chalvjit Kaur*  
Principal



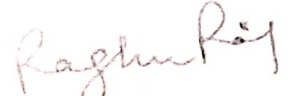
# DAV COLLEGE, AMRITSAR

\* Re-accredited with 'A' Grade by NAAC Bangalore      \* College with Potential for Excellence by UGC  
\* Star College Status In Life Sciences DBT, Govt. of India      \* Support under FIST by Dept. of Sci. & Technology

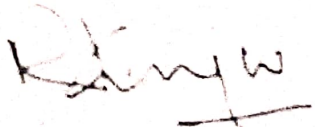


## CERTIFICATE OF PARTICIPATION

This is to Certify that Dr./Mr./Ms. Dr. Sunny Sharma  
has participated in One day National Webinar entitled "Drug Resistant  
Malaria: Challenges and Opportunities" Organized by Post Graduate  
Department of Chemistry on June 16, 2021.

  
Dr. Raghu Raj  
Organizing Secretary

  
Dr. Anita Mahajan  
Head, P.G. Department of Chemistry

  
Dr. Rajesh Kumar  
Principal



# Hindu College, Amritsar (Punjab)

(Accredited with "A" Grade by NAAC)  
Affiliated to Guru Nanak Dev University, Amritsar

## Department of Philosophy

in collaboration with

## Department of Physical Education

Organises National Webinar on

Relevance of Yoga and Balanced Diet in coping up with impact of Covid-19 Pandemic

Sponsored By

Indian Council of Philosophical Research (ICPR), New Delhi

## Certificate of Participation

This is to certify that Dr./ Mr./ Ms./ Mrs. **Dr. Sunny Sharma**

Designation **Assistant Professor** on has participated in the National

Webinar held on June 23, 2021.

*Anu Kandhari*

Convener

Mrs. Anu Kandhari

Assistant Professor

Head, Department of Philosophy

*Ranjeet Sandhu*

Co-Convener

Dr. Ranjeet Sandhu

Assistant Professor

Head, Department of

Physical Education & Sports

*Sanjeev Sharma*

Director

Dr. Sanjeev Sharma

Offg. Principal



# Hindu College, Amritsar (Punjab)

(Accredited with "A" Grade by NAAC)

Affiliated to Guru Nanak Dev University, Amritsar

## Department of Philosophy

Organises Webinar on

### Personality Development And Stress Management

Sponsored By

Indian Council of Philosophical Research (ICPR), New Delhi

## Certificate of Participation

This is to certify that Dr./ Mr./ Ms./ Mrs. Dr. Sunny Sharma

Designation Assistant Professor has participated in the Webinar held on July 16, 2021.

CERTIFICATE ID: QA60NG-CE000061

Convener

Mrs. Anu Kandhari  
Assistant Professor

Head, Department of Philosophy

Co-Convener  
Mrs. Ritu Jaitly

Associate Professor  
Head, Department of  
English

Director  
Dr. Sanjeev Sharma  
Offg. Principal



# D.A.V. COLLEGE, ABOHAR (PB.)

Affiliated to Panjab University Chandigarh, Reaccredited With 'A' Grade By NAAC  
STAR COLLEGE SCHEME (Awarded by DBT, Ministry of Science & Technology, Govt. of India)

## PG DEPARTMENT OF POLITICAL SCIENCE CERTIFICATE OF PARTICIPATION

THIS IS CERTIFIED THAT Dr. Sunny Sharma  
FROM Hindu College Amritsar  
HAS PARTICIPATED IN THE NATIONAL WEBINAR ON  
"GENDER EQUITY: THE NOTION AND THE ROUTE" ON 12TH  
MARCH, 2022.

*Vandana Munjal*

DR. VANDANA MUNJAL  
HOD, P.G. DEPT. OF POL. SC.

*Rajesh Kumar Mahajan*

DR. RAJESH KUMAR MAHAJAN  
PRINCIPAL

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# HINDU COLLEGE, AMRITSAR(PUNJAB)

(ACCREDITED WITH "A" GRADE BY NAAC)

Affiliated to Guru Nanak Dev University, Amritsar

## PG Department of Economics

### Certificate of Participation

This is to Certify that Dr./Mr./Ms./Mrs. Dr. Sunny Sharma,  
Assistant Professor of Hindu College Amritsar has participated in  
Webinar on "Gender Equality and Sustainable Development  
Goals" held on March 16th, 2022.

Certificate ID : X2XPWK-CE000055

*Anshu Gupta*

Convenor/HOD

*Sonam*

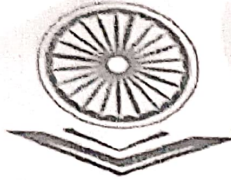
Offg. Principal



Reference No. HRDC/Webinar

e-certificate

Date 16/03/2022



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



**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Webinar**

*This is to certify that Dr./Mr./Ms.* Sunny Sharma *Designation*

Assistant Professor (Computer Science) *at* Hindu College

*affiliated to* Guru Nanak Dev University

*participated in a One Day Webinar on 'MOOCs Development & Delivery' conducted (online mode) on 16-03-2022.*

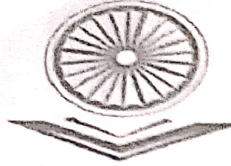
Prof. (Dr.) Sudha Jitender  
Director, HRDC

Prof. Gurvinder Singh  
Coordinator

Reference No. HRDC/Webinar

e-certificate

Date 19/03/2022



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



**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Webinar**


*This is to certify that Dr./Mr./Ms. Sunny Sharma \_\_\_\_\_ Designation*

*Assistant Professor (Computer Science) \_\_\_\_\_ at Hindu College, Amritsar*

*affiliated to Guru Nanak Dev University \_\_\_\_\_*

*participated in a One Day Webinar on 'National Education Policy-2020' conducted (online mode) on 19-03-2022.*

Prof. (Dr.) Sudha Jitender  
Director, HRDC



Prof. Ravinder Singh Sawhney  
Coordinator



# HINDU COLLEGE, AMRITSAR

(ACCREDITED WITH "A" GRADE BY NAAC)  
Affiliated to Guru Nanak Dev University, Amritsar

**PG Department of Computer Science & Applications**

## CERTIFICATE

OF PARTICIPATION

This is to certify that Dr./Mr./Ms./Mrs. Dr. sunny sharma, Assistant Professor of computer science has participated in the Webinar "Website Development Techniques" held on March 26th, 2022.

Dr. Rama Sharma  
Convener

Mr. Anshuman Sharma  
Co-convener

Dr. Rachna  
Co-convener

Dr. Sanjeev Sharma  
Offg. Principal

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PCCTU Zindabad

Teachers' Unity Zindabad

Punjab & Chandigarh College Teachers' Union

NATIONAL SEMINAR ON "NEW EDUCATION POLICY-2020"



CERTIFICATE

This is to certify that Dr. Sunny Sharma from  
Hindu College Amritsar has attended

National Seminar on "New Education Policy - 2020" under the aegis of  
AIFUCTO at DAV College, Amritsar from April 23-24, 2022.

*Keshab Bhattacharya*  
Prof. Keshab Bhattacharya  
President,  
AIFUCTO

*Arun Kumar*  
Prof. Arun Kumar  
General Secretary,  
AIFUCTO

*Vinay Sophat*  
Dr. Vinay Sophat  
President,  
PCCTU

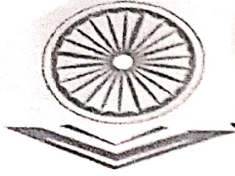
*S.S. Randhawa*  
Prof. S.S. Randhawa  
General Secretary,  
PCCTU



Reference No. HRDC/Webinar

e-certificate

Date 21/06/2022



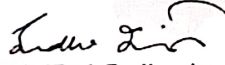
University Grants Commission  
Human Resource Development Centre (HRDC)





**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Webinar**

This is to certify that Dr./Mr./Ms. Sunny Sharma \_\_\_\_\_ Designation  
Assistant Professor (Computer Sc.) \_\_\_\_\_ at Hindu College Amritsar  
affiliated to Guru Nanak Dev University  
participated in a One Day Webinar on 'Digital Governance (In Pursuance of NEP-2020)' conducted (online  
mode) on 21-06-2022.

  
Prof. (Dr.) Sudha Jitender  
Director, HRDC

  
Prof. Ravinder Singh Sawhney  
Coordinator



Reference No. HRDC/Webinar

e-certificate

Date 29/06/2022



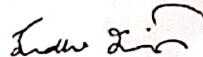
*University Grants Commission*  
*Human Resource Development Centre (HRDC)*



**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Webinar**

*This is to certify that Dr./Mr./Ms.* Sunny Sharma *Designation*  
Assistant Professor (Computer Science) *at* Hindu College, Amritsar  
*affiliated to* Guru Nanak Dev University  
*participated in a Webinar on 'NEP: Educational Framework for Global Citizenship in Higher Education'*  
*conducted (online mode) on 29-06-2022.*

  
Prof. (Dr.) Sudha Jitender  
Director, HRDC

  
Prof. Saroj Arora  
Coordinator

Reference No. HRDC/Webinar

e-certificate

Date 29/06/2022



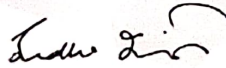
*University Grants Commission*  
*Human Resource Development Centre (HRDC)*



**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Webinar**

*This is to certify that Dr./Mr./Ms. Sunny Sharma* \_\_\_\_\_ *Designation*  
*Assistant Professor (Computer Science)* \_\_\_\_\_ *at Hindu College, Amritsar*  
*affiliated to* \_\_\_\_\_ *Guru Nanak Dev University*  
*participated in a Webinar on 'Implementation of Academic Bank of Credit of NEP-20 in Higher Education'*  
*conducted (online mode) on 29-06-2022.*

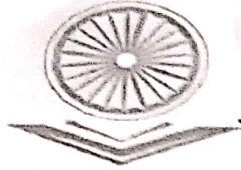
  
Prof. (Dr.) Sudha Jitender  
Director, HRDC

  
Prof. Saroj Arora  
Coordinator

Reference No. HRDC/Webinar

e-certificate

Date 30/06/2022



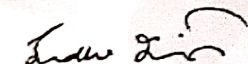
*University Grants Commission*  
*Human Resource Development Centre (HRDC)*



**GURU NANAK DEV UNIVERSITY, AMRITSAR**

**UGC-Sponsored Webinar**

*This is to certify that Dr./Mr./Ms.* Sunny Sharma *Designation*  
Assistant Professor (Computer Science) *at* Hindu College, Amritsar  
*affiliated to* Guru Nanak Dev University  
*participated in a Webinar on 'Implementation of NEP-2020 in Higher Education (Multidisciplinary)'*  
*conducted (online mode) on 30-06-2022.*

  
Prof. (Dr.) Sudha Jitender  
Director, HRDC

  
Prof. Rajesh Kumar  
Coordinator

**RGI**

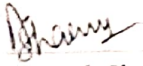
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**RAYAT GROUP OF INSTITUTIONS**  
**ROPAR CAMPUS**

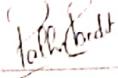
Railmaja, (6kms from Ropar on NH 21) Distt. Shaheed Bhagat Singh Nagar, Punjab, India 144533  
Ph: +91-1881-270500, 270691, 270693 Fax: +91-1881-280501  
E-mail: info@rgi.ac.in | www.rgi.ac.in

**Certificate of Participation**

This certificate is awarded to **DR. SUNNY SHARMA** of **HINDU COLLEGE AMRITSAR** for participating in the Faculty Development Programme (FDP) entitled "Virtual Learning Tools During Pandemic", Organised by **Rayat Group of Institutions, Ropar Campus** on **28-5-2020**.



**Dr. Ashutosh Sharma**  
Patron



**Dr. Pallvi Pandit**  
Co-ordinator



**Mr. Gurpreet Singh Saini**  
Co-Coordinator



# DAV COLLEGE, AMRITSAR

- Re-accredited Grade 'A' by NAAC, Bangalore
- College with Potential for Excellence by UGC
- Support under FIST by Dept. of Sci. & Technology
- Star College Status in Life Sciences by DBT

## FACULTY DEVELOPMENT PROGRAMME

Sponsored under Star College Scheme of DBT (Govt. of India)



### CERTIFICATE

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

from Hindu College, Amritsar has attended online

Faculty Development Program on "Recent Developments in Physical Sciences"

organized by Post Graduate Department of Physics from July 14 to July 20, 2021.

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Awarded To

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Dr. Sunny Thukral  
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Dr. Manpreet Kaur  
Org. Secretary

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Dr. Daizy Sharma  
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