



# **P.G.D.A.V. College**

**University of Delhi**

Nehru Nagar, Ring Road, New Delhi – 110065

**Website:** <http://pgdavcollege.in>

**Email:** [pgdavcollege.edu@gmail.com](mailto:pgdavcollege.edu@gmail.com)

**Supporting document**

for

**Annual Quality Assurance Report, 2021-22**

**Criteria 6.3.4**

***Additional Information***



सत्यमेव जयते  
Ministry of Education  
Government of India



**Mahatma Hansraj  
Faculty Development Centre**

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

**Certificate**

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

*Varun Bhushan*

*from*

*P.G.D.A.V. College, University of Delhi*

*has successfully completed*

*One Week Interdisciplinary (Online) Faculty Development Programme on*

*'Personal Financial Planning and E-Filing of Income Tax Returns'*

*(2<sup>nd</sup> September – 8<sup>th</sup> September 2021)*

*organised by*

*Sri Aurobindo College, University of Delhi*

*in collaboration with*

*Mahatma Hansraj Faculty Development Centre*

*Hansraj College, University of Delhi*

Prof. Vipin Aggarwal  
Principal, Sri Aurobindo  
College

Dr. Jyoti Bhola  
Coordinator, MHRFDC

Prof. Rama  
Chairperson, MHRFDC





**SGT UNIVERSITY**  
SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

S.No: SGTU/..5267.../2021

## Certificate of Participation

This is to certify that

**DR DARVINDER KUMAR**

has participated in the online workshop on

**“Role of Technology and Some Specific Tools in Research”**

Organized by the Academic Association, SGTU in collaboration with Prodigy - A Science, FOSS

during "28 June - 3 July, 2021"

**Prof. (Dr.) Lakhwinder Singh**  
Dean, Faculty of Science  
SGT University

**Prof. (Dr.) Vijay Sharma**  
Coordinator, Central Academic Association  
SGT University





## Teaching Learning Centre, Ramanujan College University of Delhi

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
and  
Indian Accounting Association, NCR Chapter.

*This is to certify that*

**Lt Renu Jonwall**

*of  
PGDAV College*

**has successfully completed  
Two weeks Interdisciplinary International Refresher Course on  
"Academic Bank of Credits (ABC) Scheme in Higher Education, UGC Regulation,  
2021 (With reference to Blended Learning)"**

**from 7th – 20th July, 2021  
and obtained Grade A.**



Blockchain Hash: [0x55139746ed7c5078a4ccf39e7fb9280984166808090d0bf7b4276421cf52e19e](https://www.blockchain.com/transaction/0x55139746ed7c5078a4ccf39e7fb9280984166808090d0bf7b4276421cf52e19e)

Prof. S.P. AGGARWAL  
Principal  
TLC Director  
Ramanujan College



Dr. J L Gupta  
Member, University Court,  
University of Delhi,  
Secretary, IAA NCR Chapter



Erasmus  
University  
Rotterdam



Apr 5, 2022

Renu Jonwall

has successfully completed

Principles of Sustainable Finance

an online non-credit course authorized by Erasmus University Rotterdam and offered through Coursera

Four handwritten signatures of the course instructors, arranged in two rows of two.

Dirk Schoenmaker, Eva Rood,  
Rob van Tulder, Steve Kennedy

COURSE  
CERTIFICATE



Verify at:

<https://coursera.org/verify/PVP6MQ3KYHBA>

Coursera has confirmed the identity of this individual and their participation in the course.



The Board of Directors of the  
Corporate Finance Institute® have conferred on

Renu Jonwall

who has pursued studies and completed all the  
requirements for the certificate of

Introduction to ESG <sup>TM</sup>

with all the rights and privileges  
pertaining to this certificate.



Certificate number  
48639471

*Scott Powell*

Chief Content Officer

March 25, 2022



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Ms. Bhawana Miglani**

of

**PGDAV College, DU**

has successfully completed ONLINE TWO-WEEK REFRESHER COURSE IN

**"COMMERCE AND MANAGEMENT"**

from 25 JUNE - 08 JULY 2021

and obtained Grade **A**.



Blockchain Hash: [0x06e612646051c19783c7c08c3443507ae970615048d81c166ee9513d66a87](https://www.blockchain.com/eth/address/0x06e612646051c19783c7c08c3443507ae970615048d81c166ee9513d66a87)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Vibhash Kumar  
(Programme Convenor)  
Ramanujan College

Dr. K. Latha  
(Programme Director)  
Ramanujan College



# Participant Certificate-33



सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP69033



## Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)



### Certificate

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

*Ritu Tanwar*

*from*

*P.G.D.A.V College, University of Delhi*

*has successfully completed*

*One week (Online) interdisciplinary Faculty Development Programme on*

*"SELECT ISSUES OF IND AS"*

*(10<sup>th</sup> -16<sup>th</sup> December, 2021)*

*organised by*

*PGDAV College, University of Delhi*

*in collaboration with*

*Mahatma Hansraj Faculty Development Centre*

*Hansraj College, University of Delhi*

*Krishna Sharma*

Prof. Krishna Sharma  
Principal, PGDAV College

*Sabharwal*

Dr. Sonia Sabharwal  
FDP Convenor

*Jyoti Bhola*

Dr. Jyoti Bhola  
Coordinator, MHRFDC

*Rama*

Prof. Rama  
Chairperson, MHRFDC



Rename



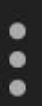
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सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP47045



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

**Shikha Menani**

*from*

**P.G.D.A.V College, University of Delhi**

*has successfully completed*

*One week (Online) Interdisciplinary Faculty Development Programme on  
'Time Series Analysis using R'*

*(18<sup>th</sup> July - 24<sup>th</sup> July 2021)*

*organised by*

*Centre of Excellence*

*Sri Guru Gobind Singh College of Commerce, University of Delhi  
in collaboration with*

***Mahatma Hansraj Faculty Development Centre  
Hansraj College, University of Delhi***

Dr. Paramjeet Kaur  
Coordinator, Centre of  
Excellence, SGGSCC

Dr. Jatinder Bir Singh  
Principal, SGGSCC

Dr. Jyoti Bhola  
Coordinator, MHRFDC

Prof. Rama  
Chairperson, MHRFDC



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of  
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



सत्यमेव जयते  
Ministry of Education  
Government of India

This is to certify that

**Dr. Shikha Menani**

of

PGDAV College, University of Delhi

has successfully completed one week Faculty Development Programme on

**“Systematic Literature Review and Meta - Analysis”**

from 10 - 16 August, 2021 and obtained

Grade A+.



Blockchain Hash: [0x655ca0ae711da4e766635e4291bdf08e1a4c3afb61a3c5d3a5ae76ec42705e76](https://www.blockchain.com/transaction/0x655ca0ae711da4e766635e4291bdf08e1a4c3afb61a3c5d3a5ae76ec42705e76)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Ms. Shipra Yadav  
(Convener)  
Ramanujan College





# Teaching Learning Centre, Ramanujan College University of Delhi

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
and  
Indian Accounting Association, NCR Chapter.

*This is to certify that*

**Dr. Shikha Menani**

*of  
PGDAV College, University of Delhi*

**has successfully completed  
Two weeks Interdisciplinary Refresher Course on  
"Research Methodology and Data Analysis"**

**from 21<sup>st</sup> February – 05<sup>th</sup> March, 2022  
With Grade **A**.**



Blockchain Hash: [0x2dc74ad7f6d707322191d90ce5d78f0969f36886b9c8e23db646a433f035434a](https://www.blockchain.com/tx/0x2dc74ad7f6d707322191d90ce5d78f0969f36886b9c8e23db646a433f035434a)

Prof. S.P. AGGARWAL  
Principal & TLC Director  
Ramanujan College  
University of Delhi



Dr. J. L. Gupta  
Member, University Court and  
Finance Committee University of Delhi,  
Secretary, IAA NCR Chapter



Ministry of Education  
Government of India

S.No.FDP83086



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNMTT)

## Certificate

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

*Sonia Sabharwal*

*from*

*PGDAV( M), University of Delhi*

*has successfully completed*

*One week (Online) Faculty Development Programme on*

*“Implementation of National Education Policy 2020 using Innovative Teaching Methods”*

*(30<sup>th</sup> May– 4<sup>th</sup> June, 2022)*

*organised by*

*Department of Commerce, Sri Venkateswara College*

*&*

*Department of Commerce, Hansraj College*

*in collaboration with*

*Mahatma Hansraj Faculty Development Centre*

*Hansraj College, University of Delhi*

Prof. C. Sheela Reddy  
Principal  
Sri Venkateswara College

Prof. (Dr.) Jyoti Bhola  
Coordinator  
MHRFDC

Prof. (Dr.) Rama  
Chairperson  
MHRFDC





सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP69037



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

**Shashi Nanda**

*from*

**P.G.D.A.V College, University of Delhi**

*has successfully completed*

*One week (Online) interdisciplinary Faculty Development Programme on*

***“SELECT ISSUES OF IND AS”***

***(10<sup>th</sup> -16<sup>th</sup> December, 2021)***

*organised by*

***PGDAV College, University of Delhi***

*in collaboration with*

***Mahatma Hansraj Faculty Development Centre***

***Hansraj College, University of Delhi***

*Krishna Sharma*

Prof. Krishna Sharma  
Principal, PGDAV College

*Sabharwal*

Dr. Sonia Sabharwal  
FDP Convenor

*Jyoti Bhola*

Dr. Jyoti Bhola  
Coordinator, MHRFDC

*Rama*

Prof. Rama  
Chairperson, MHRFDC



Teaching Learning Centre, Ramanujan College  
University of Delhi  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Akanksha Jain**

of

PGDAV COLLEGE

has successfully completed online interdisciplinary Two-Week Refresher Course On

**“Managing Online Classes & Co- creating MOOCS 16.0”**

from 13 - 27 July, 2022 and obtained

Grade A+.



Blockchain Hash: [0x68b4e43cee18f8b3be82321ed23c633eeb446e76c4689eb8b1840b8746b70122](https://www.blockchain.com/transaction/0x68b4e43cee18f8b3be82321ed23c633eeb446e76c4689eb8b1840b8746b70122)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Nikhil Kr. Rajput  
(Convener)  
Ramanujan College





Teaching Learning Centre, Ramanujan College  
University of Delhi  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Akanksha Jain**

of

PGDAV COLLEGE

has successfully completed online interdisciplinary Two-Week Refresher Course On

**“Managing Online Classes & Co- creating MOOCS 16.0”**

from 13 - 27 July, 2022 and obtained

Grade A+.



Blockchain Hash: [0x68b4e43cee18f8b3be82321ed23c633eeb446e76c4689eb8b1840b8746b70122](https://www.blockchain.com/transaction/0x68b4e43cee18f8b3be82321ed23c633eeb446e76c4689eb8b1840b8746b70122)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Nikhil Kr. Rajput  
(Convener)  
Ramanujan College



**DEPARTMENT OF MATHEMATICS**  
**CENTRAL UNIVERSITY OF RAJASTHAN**  
NH-8, Bandar Sindri,  
Ajmer-305817, Rajasthan, INDIA

### *Certificate of Participation*

This is to certify that DR. DARVINDER KUMAR from PGDAV COLLEGE (UNIVERSITY OF DELHI) participated in the International Webinar Series on “*Applications of Stochastic Models and Queueing Theory*” organized by the Department of Mathematics, Central University of Rajasthan, held on six days during October 11- November 11, 2021.

**Prof. D.C. Sharma**  
Dean Academics, CURAJ

**Dr. Vidyottama Jain**  
Convener

**Dr. Jai Prakash Tripathi**  
Co-Convener





GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT(GITAM)  
DEPARTMENT OF MATHEMATICS  
SCHOOL OF SCIENCE, GITAM, BENGALURU, INDIA

## *Certificate of Participation*

This is to certify that *Dr Darvinder Kumar , Assistant Professor, Department of Statistics* from *PGDAV College, University of Delhi, India* has participated in the *Five Days e-Workshop on LaTeX*, organized by the Department of Mathematics, School of Science, GITAM, Bengaluru, India, held from 5th to 9th July 2021.

Dr. B. Venkateswarlu  
Convenor

Prof. Atul Kumar  
Principal



Teaching Learning Centre, Ramanujan College  
University of Delhi  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Geetika Jaggi**

of

PGDAV College, University of Delhi

has successfully completed ONLINE A SHORT-TERM COURSE ON

**“DATA SCIENCE”**

from *24th January 2022 -24th April 2022* and obtained

Grade B+.



Blockchain Hash: [0x3aa2b7efc89ae8da68305a6eb47d51048a2d272dacd166e54111ca4ae5fe1591](https://www.blockchain.com/transaction/0x3aa2b7efc89ae8da68305a6eb47d51048a2d272dacd166e54111ca4ae5fe1591)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Nikhil Kr. Rajput  
(Programme Director)  
Ramanujan College





Teaching Learning Centre, Ramanujan College  
University of Delhi  
under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Geetika Jaggi**

of

PGDAV College, University of Delhi

has successfully completed ONLINE A SHORT-TERM COURSE ON

**“DATA SCIENCE”**

from *24th January 2022 -24th April 2022* and obtained

Grade B+.



Blockchain Hash: [0x3aa2b7efc89ae8da68305a6eb47d51048a2d272dacd166e54111ca4ae5fe1591](https://www.blockchain.com/transaction/0x3aa2b7efc89ae8da68305a6eb47d51048a2d272dacd166e54111ca4ae5fe1591)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Nikhil Kr. Rajput  
(Programme Director)  
Ramanujan College



सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP69049



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

**Sonia Sabharwal**

*from*

**P.G.D.A.V College, University of Delhi**

*has contributed as "Convenor" in*

*One week (Online) interdisciplinary Faculty Development Programme on*

***"SELECT ISSUES OF IND AS"***

***(10<sup>th</sup> -16<sup>th</sup> December, 2021)***

*organised by*

***PGDAV College, University of Delhi***

*in collaboration with*

***Mahatma Hansraj Faculty Development Centre***

***Hansraj College, University of Delhi***

*Krishna Sharma*

Prof. Krishna Sharma  
Principal, PGDAV College

*Jyoti Bhola*

Dr. Jyoti Bhola  
Coordinator, MHRFDC

*Rama*

Prof. Rama  
Chairperson, MHRFDC



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of  
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Shuchi Pahuja**

of

**PGDAV College, Delhi**

has successfully completed ONLINE TWO - WEEK INTERDISCIPLINARY REFRESHER

COURSE/FACULTY DEVELOPMENT PROGRAMME on

**“Advanced Research Methodology 2.0”**

from *17 June - 01 July, 2021* and obtained

Grade A<sub>+</sub>.



Blockchain Hash: [0x4819ce2cc672238b34668aeee396a88d2c9cd8344a3e189b091027c48ed1b677](https://www.blockchain.com/transaction/0x4819ce2cc672238b34668aeee396a88d2c9cd8344a3e189b091027c48ed1b677)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Ashish Kumar Shukla  
(Convener)  
Ramanujan College





## Teaching Learning Centre, Ramanujan College University of Delhi

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
and  
Indian Accounting Association, NCR Chapter.

*This is to certify that*

**Geetika Jaggi**

*of  
PGDAV College, Delhi University*

**has successfully completed  
Two weeks Interdisciplinary National Refresher Course on  
"New Paradigms in Commerce and Management"**

from **15th – 28th September, 2021**  
and obtained Grade **A+**.



Blockchain Hash: [0x745b4ca9d12817b17c7c5b74a201f8a9ca531c335a6da407518739791538cce9](https://www.blockchain.com/transaction/0x745b4ca9d12817b17c7c5b74a201f8a9ca531c335a6da407518739791538cce9)

Prof. S.P. AGGARWAL  
Principal & TLC Director  
Ramanujan College  
University of Delhi



Dr. J L Gupta  
Member, University Court and  
Finance Committee University of Delhi,  
Secretary, IAA NCR Chapter



## Teaching Learning Centre, Ramanujan College University of Delhi

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
and  
Indian Accounting Association, NCR Chapter.

*This is to certify that*

**Geetika Jaggi**

*of  
PGDAV College, Delhi University*

**has successfully completed  
Two weeks Interdisciplinary National Refresher Course on  
"New Paradigms in Commerce and Management"**

from **15th – 28th September, 2021**  
and obtained Grade **A+**.



Blockchain Hash: [0x745b4ca9d12817b17c7c5b74a201f8a9ca531c335a6da407518739791538cce9](https://www.blockchain.com/tx/0x745b4ca9d12817b17c7c5b74a201f8a9ca531c335a6da407518739791538cce9)

Prof. S.P. AGGARWAL  
Principal & TLC Director  
Ramanujan College  
University of Delhi



Dr. J L Gupta  
Member, University Court and  
Finance Committee University of Delhi,  
Secretary, IAA NCR Chapter



सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP69018



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNMTT)

## Certificate

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

*Kavita Singla*

*from*

*P.G.D.A.V College, University of Delhi*

*has successfully completed*

*One week (Online) interdisciplinary Faculty Development Programme on*

*“SELECT ISSUES OF IND AS”*

*(10<sup>th</sup> -16<sup>th</sup> December, 2021)*

*organised by*

*PGDAV College, University of Delhi*

*in collaboration with*

*Mahatma Hansraj Faculty Development Centre*

*Hansraj College, University of Delhi*

*Krishna Sharma*

Prof. Krishna Sharma  
Principal, PGDAV College

*Sabharwal*

Dr. Sonia Sabharwal  
FDP Convenor

*Jyoti Bhola*

Dr. Jyoti Bhola  
Coordinator, MHRFDC

*Rama*

Prof. Rama  
Chairperson, MHRFDC





सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP69012



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

*Geetika Jaggi*

*from*

*P.G.D.A.V College, University of Delhi*

*has successfully completed*

*One week, (Online) interdisciplinary Faculty Development Programme on*

*“SELECT ISSUES OF IND AS”*

*(10<sup>th</sup> -16<sup>th</sup> December, 2021)*

*organised by*

*PGDAV College, University of Delhi*

*in collaboration with*

*Mahatma Hansraj Faculty Development Centre*

*Hansraj College, University of Delhi*

Prof. Krishna Sharma  
Principal, PGDAV College

Dr. Sonia Sabharwal  
FDP Convenor

Dr. Jyoti Bhola  
Coordinator, MHRFDC

Prof. Rama  
Chairperson, MHRFDC



सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP69012



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNMTT)

## Certificate

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

*Geetika Jaggi*

*from*

*P.G.D.A.V College, University of Delhi*

*has successfully completed*

*One week, (Online) interdisciplinary Faculty Development Programme on*

***"SELECT ISSUES OF IND AS"***

***(10<sup>th</sup> -16<sup>th</sup> December, 2021)***

*organised by*

***PGDAV College, University of Delhi***

*in collaboration with*

***Mahatma Hansraj Faculty Development Centre***

***Hansraj College, University of Delhi***

*Krishna Sharma*

Prof. Krishna Sharma  
Principal, PGDAV College

*Sabharwal*

Dr. Sonia Sabharwal  
FDP Convenor

*Jyoti Bhola*

Dr. Jyoti Bhola  
Coordinator, MHRFDC

*Rama*

Prof. Rama  
Chairperson, MHRFDC



सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP47019



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

*Geetika Jaggi*

*from*

*PGDAV College, University of Delhi*

*has successfully completed*

*One week (Online) Interdisciplinary Faculty Development Programme on  
'Time Series Analysis using R'*

*(18<sup>th</sup> July - 24<sup>th</sup> July 2021)*

*organised by*

*Centre of Excellence*

*Sri Guru Gobind Singh College of Commerce, University of Delhi  
in collaboration with*

*Mahatma Hansraj Faculty Development Centre  
Hansraj College, University of Delhi*

Dr. Paramjeet Kaur  
Coordinator, Centre of  
Excellence, SGGSCC

Dr. Jatinder Bir Singh  
Principal, SGGSCC

Dr. Jyoti Bhola  
Coordinator, MHRFDC

Prof. Rama  
Chairperson, MHRFDC





सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP47019



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

*Geetika Jaggi*

*from*

*PGDAV College, University of Delhi*

*has successfully completed*

*One week (Online) Interdisciplinary Faculty Development Programme on  
'Time Series Analysis using R'*

*(18<sup>th</sup> July - 24<sup>th</sup> July 2021)*

*organised by*

*Centre of Excellence*

*Sri Guru Gobind Singh College of Commerce, University of Delhi  
in collaboration with*

*Mahatma Hansraj Faculty Development Centre  
Hansraj College, University of Delhi*

Dr. Paramjeet Kaur  
Coordinator, Centre of  
Excellence, SGGSCC

Dr. Jatinder Bir Singh  
Principal, SGGSCC

Dr. Jyoti Bhola  
Coordinator, MHRFDC

Prof. Rama  
Chairperson, MHRFDC



## Teaching Learning Centre, Ramanujan College University of Delhi

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING  
and  
Indian Accounting Association, NCR Chapter.

*This is to certify that*

### Dr Indranil Chowdhury

*of  
PGDAV College, University of Delhi*

**has successfully completed  
Two weeks Interdisciplinary International Refresher Course on  
"Academic Bank of Credits (ABC) Scheme in Higher Education, UGC Regulation,  
2021 (With reference to Blended Learning)"**

from **7th – 20th July, 2021**  
and obtained Grade **B+**.



Blockchain Hash: [0x61fc6610ac4e38da67e065f5d214a3405fe614f9dcfe1b5a29d7e06e121c7e26](https://www.blockchain.com/transaction/0x61fc6610ac4e38da67e065f5d214a3405fe614f9dcfe1b5a29d7e06e121c7e26)

Prof. S.P. AGGARWAL  
Principal  
TLC Director  
Ramanujan College



Dr. J L Gupta  
Member, University Court,  
University of Delhi,  
Secretary, IAA NCR Chapter



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of  
MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Indranil Chowdhury**

of

**P. G. D. A. V. College, D. U.**

has successfully completed Online-One Week Faculty Development Programme

on

**“Data Analysis Using R”**

from 15 - 21 June, 2021 and obtained

Grade A+.



Blockchain Hash: [0x9f82a1ec67b474d00dc78d81c3f190b98c34712d5132908769a1084d6262761b](https://www.blockchain.com/transaction/0x9f82a1ec67b474d00dc78d81c3f190b98c34712d5132908769a1084d6262761b)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Ashish Kr. Shukla  
(Convener)  
Ramanujan College



**TEACHING LEARNING CENTRE  
RAMANUJAN COLLEGE (UNIVERSITY OF DELHI)**

ACCREDITED GRADE 'A' BY NAAC

**under the aegis of**

**PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TRAINING  
MINISTRY OF EDUCATION**



This is to certify that

**Dr Indranil Chowdhury**

of

**P. G. D. A. V. College, University of Delhi**

has successfully completed the

**"TWO-WEEK ONLINE REFRESHER COURSE IN FILM STUDIES"**

held from *23rd August - 4th September, 2021*

organised by the

**Teaching Learning Centre, Ramanujan College**

The participant has obtained Grade A±.



Blockchain Hash: [0xb3b1c659e6752d40bb52e25cf2906d897310730043f80c5055422ea9289cdbba](https://www.blockchain.com/transaction/0xb3b1c659e6752d40bb52e25cf2906d897310730043f80c5055422ea9289cdbba)



Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Dr. Nirmalya Samanta  
(Programme Director)  
Ramanujan College





## Researcher Academy On Campus Certificate of Attendance



This certifies that

**Ravish Sharma**

has attended the following

**Accelerate your research using Elsevier's Scopus**

at University of Delhi,  
on Friday 11 February, 2022

Presented by aishwarya noyal Customer Consultant

Suzanne BeDell

Managing Director, Education  
Reference & Continuity Books

Philippe Terheggen

Managing Director, Science,  
Technology & Medical Journals





**P.G.D.A.V. COLLEGE**  
**IQAC & Department of Computer Science**



**CERTIFICATE OF APPRECIATION**

This is to certify that *Dr. Ravish Sharma*, Associate Professor, Department of Computer Science, P.G.D.A.V. College was the *Co-convenor* for the certificate course titled *Responsive Web Designing using Bootstrap* held from 5<sup>th</sup> July 2021 to 23<sup>rd</sup> July 2021 at P. G. D. A. V. College, University of Delhi, Nehru Nagar, New Delhi.

---

**Ms. Anu Kapoor**  
IQAC Coordinator  
P.G.D.A.V. College

---

**Prof. Krishna Sharma**  
Principal  
P.G.D.A.V. College



S.No. FDP78036



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

*Ravish Sharma*

*from*

*P.G.D.A.V. College, University of Delhi*

*has successfully completed*

*One week (Online) Faculty Development Programme on*

*“Natural Language Processing and It's Applications”*

*(5<sup>th</sup> March- 11<sup>th</sup> March 2022)*

*organised by*

*P.G.D.A.V. College (M), University of Delhi*

*in collaboration with*

*Mahatma Hansraj Faculty Development Centre*

*Hansraj College, University of Delhi*

*Krishna Sharma*

Prof. Krishna Sharma  
Principal  
P.G.D.A.V. College

*Veenu*

Dr. Veenu Bhasin  
FDP Convenor  
P.G.D.A.V. College

*Jyoti Bhola*

Prof. (Dr.) Jyoti Bhola  
Coordinator, MHRFDC

*Rama*

Prof. (Dr.) Rama  
Chairperson, MHRFDC



JANKI DEVI MEMORIAL COLLEGE  
(University of Delhi)  
Sir Ganga Ram Hospital Marg, New Delhi=110060



## CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Ravish Sharma, Department of Department of Computer Science, P.G.D.A.V. College** has participated in the Webinar titled “**Enhancing Quality in OBE Evaluation**” organized by the Internal Quality Assurance Cell (IQAC), Janki Devi Memorial College on 16th June, 2021.

**Dr. Shilpa Chaudhary**  
Coordinator, IQAC

**Dr. Sudnya N. Kulkarni**  
Nodal Officer, OBE

**Prof. Swati Pal**  
PRINCIPAL





सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP47023



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

## Certificate

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

**Kiran Yadav**

*from*

**P.G.D.A.V College, University of Delhi**

*has successfully completed*

*One week (Online) Interdisciplinary Faculty Development Programme on  
'Time Series Analysis using R'*

*(18<sup>th</sup> July - 24<sup>th</sup> July 2021)*

*organised by*

*Centre of Excellence*

*Sri Guru Gobind Singh College of Commerce, University of Delhi  
in collaboration with*

***Mahatma Hansraj Faculty Development Centre  
Hansraj College, University of Delhi***

Dr. Paramjeet Kaur  
Coordinator, Centre of  
Excellence, SGGSCC

Dr. Jatinder Bir Singh  
Principal, SGGSCC

Dr. Jyoti Bhola  
Coordinator, MHRFDC

Prof. Rama  
Chairperson, MHRFDC



Department of Mathematics, Maitreyi College  
NAAC Accredited 'A' Grade  
University of Delhi



## *Certificate of Participation*

This is to certify that

# Ms. Savitri Rawat

attended the national webinar titled 'Quantum Computing- Working with IBM's Qiskit'  
organised by the Department of Mathematics, Maitreyi College, University of Delhi, under  
The Alumni Series, held on 21st August 2021.

---

DR. GEETAN MANCHANDA

Convener



सत्यमेव जयते  
Ministry of Education  
Government of India

S.No. FDP69043



# Mahatma Hansraj Faculty Development Centre

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNMTT)

## Certificate

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

*Sunita*

*from*

*P.G.D.A.V College, University of Delhi*

*has successfully completed*

*One week (Online) interdisciplinary Faculty Development Programme on*

*“SELECT ISSUES OF IND AS”*

*(10<sup>th</sup> -16<sup>th</sup> December, 2021)*

*organised by*

*PGDAV College, University of Delhi*

*in collaboration with*

*Mahatma Hansraj Faculty Development Centre*

*Hansraj College, University of Delhi*

*Krishna Sharma*

Prof. Krishna Sharma  
Principal, PGDAV College

*Sabharwal*

Dr. Sonia Sabharwal  
FDP Convenor

*Jyoti Bhola*

Dr. Jyoti Bhola  
Coordinator, MHRFDC

*Rama*

Prof. Rama  
Chairperson, MHRFDC

S.No. FDP64023



एनकेएनके  
Ministry of Education  
Government of India



## **Mahatma Hansraj Faculty Development Centre**

A Centre of MoE, Govt. of India  
Under Pandit Madan Mohan Malaviya National  
Mission on Teachers and Teaching  
(PMMMNTT)

### **Certificate**

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

**Pramita Mishra**

*from*

**P.G.D.A.V. College, University of Delhi**

*has successfully completed*

*One Week (Online) Interdisciplinary Faculty Development Programme on*

**भारतीय भाषाएँ : दशा व दिशा  
(26<sup>th</sup> October - 01<sup>st</sup> November, 2021)**

*organised by*

***Deshbandhu College, University of Delhi***

*in collaboration with*

***Mahatma Hansraj Faculty Development Centre***

***Hansraj College, University of Delhi***

Dr. Ashish Kumar  
Convener,  
Deshbandhu College

Prof. Rajiv Aggarwal  
Principal,  
Deshbandhu College

Dr. Jyoti Bhola  
Coordinator, MHRFDC

Prof. Rama  
Chairperson, MHRFDC





Internal Quality Assurance Cell (IQAC)

# ATMA RAM SANATAN DHARMA COLLEGE



(University of Delhi)

Accredited Grade 'A' By NAAC, All India 12<sup>th</sup> Rank in NIRF (Ministry of Education, Govt. of India)

Certificate No: ARSD/QED/178

*In Collaboration with*

**TEACHING LEARNING CENTRE, RAMANUJAN COLLEGE (University of Delhi)**

under the aegis of

**MINISTRY OF EDUCATION, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING**

## Certificate of Participation

This is to certify that **Dr. PRAMITA MISHRA**, Assistant Professor, Deptt. of Sanskrit, **P.G.D.A.V. College, University of Delhi, New Delhi** has successfully completed Two Week Online Interdisciplinary Refresher Course on **"THE QUINTESSENTIAL EDUCATOR - CHALLENGES AND OPPORTUNITIES IN THE CHANGING WORLD (उत्कृष्ट शिक्षक : बदलती दुनिया में चुनौतियां और अवसर)"** from 23<sup>rd</sup> August- 06<sup>th</sup> September, 2021 and obtained Grade **A+**.

*V. Tuli*

(DR. VINITA TULI)  
CONVENER

*S. P. Aggarwal*

(PROF. S. P. AGGARWAL)  
PRINCIPAL  
RAMANUJAN COLLEGE, UNIVERSITY OF DELHI

*Gyantosh Kumar Jha*

(PROF. GYANTOSH KUMAR JHA)  
PRINCIPAL  
ARSD COLLEGE, UNIVERSITY OF DELHI



# RAJDHANI COLLEGE (University of Delhi)



Vice-Chancellors' Conclave  
On

"National Education Policy 2020: Its Implementation, Opportunities and Challenges"

This is to certify that *Dr. Sonia Sabharwal* of *PGDAV College (M)* participated in the Vice Chancellors' Conclave on July 16, 2021 organized by Department of Commerce and IQAC, Rajdhani College, University of Delhi.

**Prof. Rajesh Giri**  
Patron,  
Principal

**Dr. Rajender Kumar**  
Conclave Convenor  
Teacher-in-Charge

**Ms. Mary C. Lethil**  
Conclave Co-Convenor

## Honourable Guests

**Prof. P.C. Joshi**  
Vice-Chancellor  
University Of Delhi

**Prof. Ganga Prasad Prasain**  
Vice-Chancellor Tripura University  
(Central University), Tripura

**Prof. A.K.Singh**  
Vice-Chancellor  
Sri Sri University  
Cuttack, Orisha

**Prof. Karamjeet Singh**  
Vice-Chancellor  
Jagat Guru Nanak Dev Punjab  
State Open University  
Patiala, Punjab.

**Prof. C.L. Chandan**  
Vice-Chancellor  
Sardar Vallabhbhai Patel  
Cluster University  
Mandi, Himachal Pradesh.

**Prof. J.P. Yadav**  
Vice-Chancellor  
Raj Rishi Bhartiari  
Matsya University  
Alwar, Rajasthan.

**Prof. Baram Panj**  
Dean of Colleges  
University of Delhi



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of

MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



सत्यमेव जयते

Ministry of Education  
Government of India

This is to certify that

**Ms. Kiran Yadav**

of

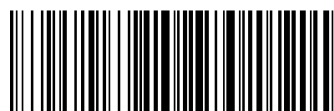
PGDAV college, University of Delhi

has successfully completed one week Faculty Development Programme on

**“Systematic Literature Review and Meta - Analysis”**

from 10 - 16 August, 2021 and obtained

Grade A+.



Blockchain Hash: [0x843b7d4c7cdd5e90c2a7df1d42bf9482d0838a2a498df1fae8b2181fb314dd9c](https://www.blockchain.com/transaction/0x843b7d4c7cdd5e90c2a7df1d42bf9482d0838a2a498df1fae8b2181fb314dd9c)

Prof. S. P. Aggarwal  
(Principal & Director)  
TLC, Ramanujan College

Ms. Shipra Yadav  
(Convener)  
Ramanujan College



**INTERNATIONAL WEBINAR SERIES**  
On  
**INTERDISCIPLINARY ASPECTS OF MATHEMATICS**



Organised by  
**Department of Mathematics**  
**Satyawati College (Day)**  
**University of Delhi**

*Certificate of Participation*

This certificate is presented to  
**Savitri Rawat** Of **P. G. D. A. V. College**

For his/her participation in the  
**LECTURE -4 : "SOME APPLICATIONS OF MATHEMATICS "**  
held on 20 August , 2021.

**Prof. Nirmal Jindal**  
(Principal)

**Dr. Vaneeta Goel**  
(Convenor)

**Mr. Ajeet Singh**  
(Co-convenor)

**Mr. Luckshay Batra**  
(Co-convenor)





**INTERNATIONAL WEBINAR SERIES**  
On  
**INTERDISCIPLINARY ASPECTS OF MATHEMATICS**

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**Department of Mathematics**  
**Satyawati College (Day)**  
**University of Delhi**



*Certificate of Participation*

This certificate is presented to

**Savitri Rawat**

Of

**P.G.D.A.V College**

For his/her participation in the

**LECTURE -3 : "QUEUEING THEORY AND IT'S REAL LIFE APPLICATIONS "**

held on 10 August , 2021.

**Prof. Nirmal Jindal**  
(Principal)

**Dr. Vaneeta Goel**  
(Convenor)

**Mr. Ajeet Singh**  
(Co-convenor)

**Mr. Luckshay Batra**  
(Co-convenor)



## INTERNATINATIONAL WEBINAR SERIES

On

## INTERDISCIPLINARY ASPECTS OF MATHEMATICS

Organized by

Department of Mathematics

Satyawati College(Day)

University of Delhi

# Certificate of Participation

This certificate is presented to  
Savitri Rawat of PGDAV College

For his/her participation in the  
**LECTURE - 5 : "ATMOSPHERIC SCIENCE - A MULTIDISCIPLINARY FIELD OF RESEARCH"**  
held on 28 August , 2021.

**Prof. Nirmal Jindal**  
(Principal)

**Dr. Vaneeta Goel**  
(Convenor)

**Mr. Ajeet Singh**  
(Co-Convenor)

**Mr. Luckshay Batra**  
(Co-Convenor)



**INTERNATINATIONAL WEBINAR SERIES**  
On  
**INTERDISCIPLINARY ASPECTS OF MATHEMATICS**

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**Department of Mathematics**  
**Satyawati College(Day)**  
**University of Delhi**

## **Certificate of Participation**

This certificate is presented to

**Savitri Rawat** \_\_\_\_\_ of \_\_\_\_\_ **PGDAV College**

For his/her participation in the  
**LECTURE - 6 : "CONTINUITY AND UNIFORM CONTINUITY"**  
held on 01 September , 2021.

**Prof. Nirmal Jindal**  
**(Principal)**

**Dr. Vaneeta Goel**  
**(Convenor)**

**Mr. Ajeet Singh**  
**(Co-Convenor)**

**Mr. Luckshay Batra**  
**(Co-Convenor)**



W1116006



# Mendeley Training Certification of Achievement

*Ms. Sunita, P.G.D.A.V. College, University of Delhi*

The bearer of this certificate of achievement has completed a Mendeley training course with a certified Mendeley Advisor. They practice good reference management skills and can use Mendeley effectively.

**Dr. Parul Kumar**

Senior Assistant Professor

Maharaja Agrasen Institute of Management Studies

17-07-21

Mendeley Advisor(s)

**Kristin Blye**  
Community Manager

Presented on this date:

**Susan Tyler Jenkins**  
Community Manager





# Certificate of Participation

Presented to

*Ms. Sunita*

of

P.G.D.A.V. College, University of Delhi

*has participated in the one week e-Workshop on "Questionnaire Data Analysis using SPSS & AMOS" held from 11 July - 16 July 2021, organized by ResearchSmiths*



Director



**INTERNATIONAL WEBINAR SERIES**  
On  
**INTERDISCIPLINARY ASPECTS OF MATHEMATICS**

Organised by  
**Department of Mathematics**  
**Satyawati College (Day)**  
**University of Delhi**



*Certificate of Participation*

This certificate is presented to

**SAVITRI RAWAT**

Of

**P. G. D. A. V. College**

For his/her participation in the

**LECTURE -2 : "FASCINATING WORLD OF VIRTUAL REALITY "**

held on 06 August , 2021.

**Prof. Nirmal Jindal**  
(Principal)

**Dr. Vaneeta Goel**  
(Convenor)

**Mr. Ajeet Singh**  
(Co-convenor)

**Mr. Luckshay Batra**  
(Co-convenor)