



SRI VENKATESWARA COLLEGE
University of Delhi

NAAC Accredited "A" Grade (2016), DBT Star College Status (2016)
NIRF Rank # 14 (2020), NIRF #11(2021)

Benito Juarez Road
Dhaura Kuan, New Delhi -110021
Phone: 91 11-24118590
Fax: 911124118535
Webpage: www.svc.ac.in
Email: principal@svc.ac.in

DVV CLARIFICATION
CRITERIA 6

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Findings of DVV

- 1) Provide clear images of e-copy of certificate of program attended by teachers.
- 2) Provide Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated period participated year wise.
- 3) Provide Annual reports highlighting the programs undertaken by the teaching faculties.

.Response of HEI

Clear images of certificates of programs attended by teachers are attached herewith. The list of refresher course/Faculty Orientation or other programs as per UGC/AICTE stipulated time period attended by teachers is provided duly endorsed by Head of the Institution. The links to the annual reports (year wise) highlighting the programs undertaken by the teaching faculty is also provided

C. Shula Reddy
Principal
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan
New Delhi-110 021

2016-2017



UGC SPONSORED ORIENTATION COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that Dr. Vandana Malhotra

of Sri Venkateswara College, University of Delhi, New Delhi

participated in the four week Orientation Course

organised during 03.10.2016 to 28.10.2016

Dr. Sheela
Nonica Datta
CO-ORDINATOR

Dr. Keeraman Tiwari & Dr. Nonica Datta

DIRECTOR

Prof. Atul K. Johr

Prof. Jagadeesh Kumar
VICE-CHANCELLOR

Prof. M. Jagadeesh Kumar

NEW DELHI,

the..... 28th October 2016



UGC SPONSORED ORIENTATION COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that Dr. Nimisha Sinha

*of Sri Venkateswara College, University of Delhi, New Delhi
participated in the four week Orientation Course*

organised during 03.10.2016 to 28.10.2016

Nimisha Sinha
CO-ORDINATOR

Dr. Heeraman Tiwari & Dr. Nonica Datta

Atul K. Johri
DIRECTOR
Prof. Atul K. Johri

M. Jagadeesh Kumar
VICE-CHANCELLOR
Prof. M. Jagadeesh Kumar

NEW DELHI,
the..... 28th October 2016

C. Shweta Reddy
PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

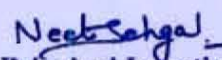
**National Mission on Education Information Communication Technology
(NME-ICT)**

***Certificate for Developing E-content for
Postgraduate Course***

This is to certify that **Dr. Vartika Mathur**, Sri Venkateshwara College
has developed E-lesson entitled:

Plant Parasitic Nematodes
for NME-ICT in Zoology under MHRD Project

Her contribution is acknowledged as an academic contribution


Principal Investigator
e-PG Pathshala
University Grants Commission

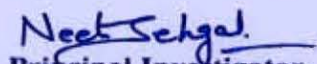

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

National Mission on Education Information Communication Technology
(NME-ICT)

*Certificate for Developing E-content for
Postgraduate Course*

This is to certify that **Dr. Vartika Mathur**, Sri Venkateswara College
has developed E-lesson entitled:
Nematode Plant Interactions
for NME-ICT in Zoology under MHRD Project

Her contribution is acknowledged as an academic contribution


Principal Investigator
e-PG Pathshala
University Grants Commission


PRINCIPAL
Sri Venkateswara College
Dhaua Kuan, New Delhi-110021



Indian Accounting Association, Delhi Chapter
in collaboration with

Sri Guru Teg Bahadur Khalsa College

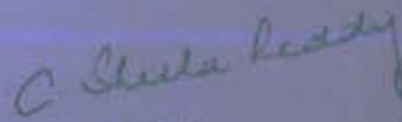


Faculty Development Programme: e-Filing of Income Tax Return

Participation Certificate

This is to certify that Dr./Mr./Ms. Neha Singhal.....of College/Institution
Sri Venkateswara College... attended the Faculty Development Programme on
e-Filing of Income Tax Return by Eminent Tax Consultant Dr. Vinod K. Singhania held at SGTB
Khalsa College Auditorium on 6th Aug 2016.


Dr. Hem Chand Joth
Chairman, IA, Delhi Chapter


PRINCIPAL
Sri Venkateswara College
Chaitanya Kurn, New Delhi-110016



Dr. Jasvinder Singh
Principal, SGTB Khalsa College



केन्द्रीय विद्यालय पुष्पवihar

KENDRIYA VIDYALAYA PUSHP VIHAR

सेक्टर 3, एम बी रोड, साकेत / SECTOR-3, M.B. ROAD, SAKET

नई दिल्ली 110017 / NEW DELHI 110017

दूरभाष/TEL: 220553807 फैक्स/FAX: 220553801

वेबसाइट / Website: www.kvpushpvihar.com www.kvpushpvihar.com



Date: 27.12.2016

CERTIFICATE

Dr. M. Padma Suresh, Assistant Professor, Venkateshwara College, Delhi University attended K.V. Pushp Vihar on 27.12.2016 in connection with the In-service course of PGT(Eco.), 2nd Spell. She delivered a lecture on the topic- "*Growth and Development*".


R.M. LAKHERA

(COURSE DIRECTOR

& PRINCIPAL K.V. New Tehri Town)


C. Sula Reddy

PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



**Guru Angad Dev
TEACHING LEARNING CENTRE**
A Centre under Jyoti Malar Math, Mathura, Ministry of National Mission on
Teachers and Teaching (NMNMTT), MHRD, Govt. of India
SGTB KHALSA COLLEGE, UNIVERSITY OF DELHI



Certificate

This is to certify that Ms. Neha Singhal has
of Sri Venkateswara College, University of Delhi
participated in the Faculty Empowerment Workshop entitled "National Workshop for teaching
Business Mathematics" held at Guru Angad Dev Teaching Learning Centre of MHRD at SGTB
Khalsa College, University of Delhi, on 29th January, 2017.

Dr. Vimal Rathi
Acad Director

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Ghousa Kuan, New Delhi-110021

Dr. Jaswinder Singh
In-charge

PROOFS OF FDP ATTENDED (2016-2021)-DR POOJA JAIN

2017-18



**Guru Angad Dev
TEACHING LEARNING CENTRE**
A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India,
SGTB KHALSA COLLEGE, UNIVERSITY OF DELHI

This is to certify that Ms. Pooja Jain
of Sri Venkateswara College, University of Delhi has participated
in the Faculty Empowerment Workshop for Commerce Teachers for teaching of new CBCS
course "Computer Practicals in Business Mathematics" for B.Com(H) IV Semester. This One
Day Workshop was held at SGTB Khalsa College, University of Delhi on 4th February, 2017 in
collaboration with Indian Accounting Association, Delhi Chapter.

Dr. Hem Chand Jain
Chairman,
Indian Accounting Association, Delhi

Dr. Vimal Rarh
Joint Director and Project Head,
Guru Angad Dev Teaching Learning Centre

Dr. Jaswinder Singh
Principal, SGTB Khalsa College

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



ASSOCIATION OF FINANCE AND CONTROL (AFCON)

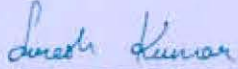
JFS
Bullish on Finance

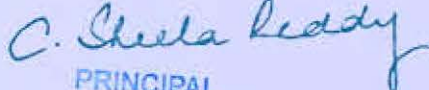
DEPARTMENT OF FINANCIAL STUDIES
UNIVERSITY OF DELHI

CERTIFICATE

This is to certify that SHRUTI MATHUR of
SRI VENKATESWARA attended a one day conference on DEVELOPMENT OF
COLLEGE COMMODITY DERIVATIVES MARKET
held on 8th February 2017 at
UNIVERSITY OF DELHI SOUTH CAMPUS, NEW DELHI .


Prof. Muneeesh Kumar
HOD, DFS


Suresh Kumar
President AFCON


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



सत्यमेव जयते
MINISTRY OF HIGHER EDUCATION
GOVERNMENT OF INDIA



Certificate of Participation

This is to certify that*Dr. Aruna Verma*..... of
.....*Sri Venkateswara*..... college has participated in the
Faculty Development Program on Wildlife
Conservation and Management held on 19th
February 2018 at Sri Venkateswara College, University
of Delhi, under the aegis of DBT (Star Status).

Dr. Vartika Mathur
Convener

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

Dr. P. Hemalatha Reddy
Patron & Principal



**CENTRE FOR DEVELOPMENT ECONOMICS
&
DEPARTMENT OF ECONOMICS
DELHI SCHOOL OF ECONOMICS**

ANNOUNCE

**WORKSHOP ON
“FINANCIAL MODELLING AND MATHEMATICA”**

The workshop will cover areas of *Wolfram Mathematica* and the *Wolfram Finance Platform* that use functionality related to finance such as bonds, annuities, derivatives, trading charts, trading indicators, time series analysis, financial data and stochastic processes.

INSTRUCTOR:

DR. MICHAEL KELLY
SENIOR TECHNOLOGY CONSULTANT, WOLFRAM, USA
<http://www.wolfram.com/training/instructors/kelly.html>

WEDNESDAY, MAY 3, 2017 (9:30 A.M. – 11:00 A.M.)

VENUE:

**AMEX CONFERENCE ROOM (# 206), SECOND FLOOR
DEPARTMENT OF ECONOMICS
DELHI SCHOOL OF ECONOMICS**



PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021



NA 0517290716

ni-msme

National Institute for Micro, Small and Medium Enterprises
(An Organisation of Ministry of Micro, Small and Medium Enterprises, Govt. of India)

(An ISO 9001-2008 Organisation)
Yousufguda, Hyderabad - 500 045 (India)

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Awards this certificate to

N. Kalithasammal

in recognition of successful completion of

Entrepreneurship Development Programme on Solar Energy

(In Collaboration with I Create Skills, New Delhi)

01-07-2016 to 03-07-2016

Vijay Kumar
Programme Director

[Signature]

Director General

UNIVERSITY OF AGRICULTURAL SCIENCES, BANGALORE - 560 006

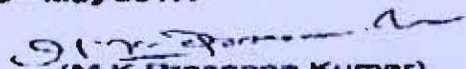
Dr. M. K. Prasanna Kumar
Assistant Professor (Plant Pathology)

Department of Plant Pathology
College of Agriculture, GKVK
Bangalore-560065, Karnataka, India
Phone: +91-886-2530111 (2111)
Fax: +91-886-2530163
Mobile: +91-9881488011
E mail: prasanna@uasa.ac.in

Date: 09.05.2017

CERTIFICATE

This is to certify that **Dr. Varthika Mathur**, Assistant Professor, Sri Venkateswara College (University of Delhi) Benito Juarez Marg, Dhaula Kuan, New Delhi-110021 has undergone hands-on training in Isolation and identification of endophytes from rice and Brassica sp. at department of Plant Pathology, UAS, GKVK, Bangalore-560065 from 3rd May to 9th May 2017.


(M.K. Prasanna Kumar)
Dr. M.K. Prasanna Kumar
Assistant Professor & Principal Investigator
Department of Plant Pathology
Agricultural College
U.A.S., GKVK, Bangalore - 65



PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaula Kuan, New Delhi-110021



INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH



Laser Plasma Accelerator

CERTIFICATE OF PARTICIPATION

This certifies that

Narender Kumar
Sri Venkateswara College

has successfully participated in the ICTS program 'Laser Plasma Accelerator' held in ICTS campus,
Bangalore, India from 6 to 16 March, 2017.

Principala Reddy
PRINCIPAL
Sri Venkateswara College
Dhaua Kuan, New Delhi-110021

Narender Kumar

G. Ravindra Kumar

G. Ravindra Kumar
On behalf of the Organizers

2015



The University of
Nottingham

UNITED KINGDOM • CHINA • MALAYSIA

Presented to

**Kameswara Sharma Yadavill
Venkata Rama**

**Delhi University Staff
Development Programme
Scholarship**

John Quirk
Director, International Office

Scholarship

Award

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

2015



The University of
Nottingham

UNITED KINGDOM · CHINA · MALAYSIA

Presented to

RAVINDRA VARMA POLISETTY

**Delhi University Staff
Development Programme
Scholarship**

John Quirk
Director, International Office

Scholarship Award

C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dheula Kuan, New Delhi-110021



JANKI DEVI MEMORIAL COLLEGE
(UNIVERSITY OF DELHI)



Workshop on LaTeX and HTML

CERTIFICATE

This is to certify that Dr./Mr./Ms. Sudhakar Yadav of

Sri Venkateswara College participated

in the Workshop on LaTeX and HTML organised by the Department of Mathematics
on 7-8 October, 2016.

Dr. Ritu Arora
Convener

C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

Dr. Swati Pal
Principal (Officiating)



kond`lya ivaValaya puYp ivahar

KENDRIYA VIDYALAYA PUSHP VIHAR



sao@Tr 3,emabalraoD,saakot/SECTOR-3, M.B ROAD, SAKET

na[- idlla110017/NEW DELHI- 110017

dUrBaaYa/TEL.: 29553861fO@sa/FAX :29552773;

vaobasaa[T/Website:www.kvpushpvihar.com

NO.F. /KVPV/2016-17/

Date: 20/12/2016

To

Prof. S. Krishna Kumar
Venkateshwara College
New Delhi

Sub:- Invitation for PGT Economics workshop reg.

Sir,

You are cordially invited to deliver a lecture on Keynesian Theory on 24/12/2016 at 11:00 am to the participants in the In-service course for PGT (Economics) held in KV Pushp Vihar, New Delhi.

Thanking You

(J.P.Singh)
Venue Principal &
Associate Course Director

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



सत्यमेव जयते

This is to certify that

Shri/Smt./Kum. Brakmareddy Desireddy

has successfully completed the

On-Week course on

Design of Training

at

Institute of Secretariat Training and Management, New Delhi

from 12.06.2017 to 16.06.2017

The course consisted of a Design Workshop

and a work-related design project

(Yogesh Dwivedi)
Course Tutor
Recognised Trainer
Design of Training

Director

The DOT course has been developed by
Thames Valley University, U.K.,
in association with

Training Division, Department of Personnel and Training
Government of India

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

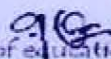
UNIVERSITY OF AGRICULTURAL SCIENCES
BENGALURU - 560 065



This is to certify that

VARTIKA MATHUR

has successfully completed eight days training programme on "Phenotyping for drought adaptive traits and their introgression for Crop Improvement" from October 17th to 24th 2016 under Niche Area of Excellence Programme, ICAR, New Delhi organized by the Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bengaluru.


Director of education
(DOE)


Project co-ordinator (NAE)


Course Director



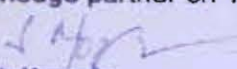
PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

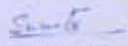


WORLD BANK GROUP

Certificate of Participation

This is to Certify that Dr. Padma Suresh Manala
of Sri Venkateshwara College has attended
Train-the-Trainer Workshop on **"Open Data and knowledge for Transparency, Advocacy and Research"**
organized by SAREC, The World Bank along with Data Division, National Informatics Centre as the
knowledge partner on 18-19th April 2017.


Sudip Mozumder
Lead External Affairs Advisor,
India and Sri Lanka,
Bangladesh special projects


Sunita Malhotra
Communications Associate
The World Bank, New Delhi



Open Data & Knowledge



Open Operations



Partnerships



PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021



**Guru Angad Dev
TEACHING LEARNING CENTRE**
A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMMNTT), MHRD, Govt. of India.
SGTB KHALSA COLLEGE, UNIVERSITY OF DELHI



This is to certify that DR. SHRUTI MATHUR
of SRI VENKATESHWARA COLLEGE has participated
in the **Faculty Empowerment Workshop for Commerce Teachers** for teaching of new CBCS course
"Computer Application in Business" for B.Com(H) IV Semester. The Two Day Workshop was held
at SGTB Khalsa College, DU on 20-21 January 2017 in collaboration with **Indian Accounting
Association, Delhi Chapter.**

Dr. Hem Chand Jain
Chairman,
Indian Accounting Association, Delhi

Dr. Vimal Rarh
Joint Director and Project Head,
Guru Angad Dev Teaching Learning Centre
of MHRD

Dr. Jaswinder Singh
Principal, SGTB Khalsa College

www.tlckhalsa.in

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



**Guru Angad Dev
TEACHING LEARNING CENTRE**
A Centre under Pandit Madan Mohan Malaviya National Mission on
Teachers and Teaching (PMMNMTT), MHRD, Govt. of India.
SGTB KHALSA COLLEGE, UNIVERSITY OF DELHI

This is to certify that DR. VINOD KUMAR has participated
of SRI VENKATESHWARA COLLEGE
in the Faculty Empowerment Workshop for Commerce Teachers for teaching of new CBCS course
"Computer Application in Business" for B.Com(H) IV Semester. The Two Day Workshop was held
at SGTB Khalsa College, DU on 20-21 January 2017 in collaboration with Indian Accounting
Association, Delhi Chapter.

PRINCIPAL

Sri Venkateswara College
Dharmapuri, New Delhi-110003

Dr. Hem Chand Jain
Chairman,
Indian Accounting Association, Delhi

Dr. Vimal Rarh
Joint Director and Project Head,
Guru Angad Dev Teaching Learning Centre
of MHRD

Dr. Jaswinder Singh
Principal, SGTB Khalsa College



UGC-HRDC

Human Resource Development Centre
Centre for Professional Development in Higher Education
University of Delhi, Delhi

Certificate

UGC-Sponsored Orientation Programme

This is to certify that

Ram Kishore Yadav

Sri Venkateswara College, University of Delhi

Participated in 4 weeks Orientation Programme

OR-85

from **May 20, 2016** *to* **June 17, 2016** *and obtained grade 'A'.*

Director

PRINCIPAL
Sri Venkateswara College
Draula Kuan, New Delhi-110021

Registrar



वी. वी. गिरि राष्ट्रीय श्रम संस्थान
V.V. Giri National Labour Institute
Sector-24, NOIDA, (INDIA)/ सेक्टर - 24, नोएडा, (भारत)
प्रमाण-पत्र/Certificate

C. Sheila Reddy

PRINCIPAL
V.V. Giri National Labour Institute
Dhola Kuan, New Delhi-110021

Mr. Brahma Reddy Desi Reddy is hereby awarded the certificate in recognition of successful completion of Course on Methods and Approaches in Labour Research held during June 20-July 01, 2016 organised by the V. V. Giri National Labour Institute, NOIDA.

(Signature)

(Manish Kumar Gupta)
Director General

Date 01.07.2016
No. 485



UGC-HRDC

Human Resource Development Centre
Centre for Professional Development in Higher Education
University of Delhi, Delhi

Certificate

UGC-Sponsored Refresher Course

This is to certify that

Kanwar Singh

Sri Venkateswara College, University of Delhi

Participated in 3 weeks Refresher Course in

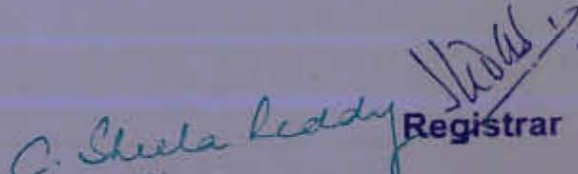
Sanskrit and Indian Languages

from **June 20, 2017** *to* **July 11, 2017**

and obtained grade 'A...'

प्रमुख अधिकारी
प्राप्त


Director


C. Shweta Reddy Registrar
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi

UGC

HUMAN RESOURCE DEVELOPMENT CENTRE

Jamia Millia Islamia, New Delhi



Certificate Of Participation

UGC Sponsored Special Summer School

This is to certify that

Dr. Padma Priyadarshini, Assistant Professor (Sociology)
Sri Venkateswara College, University of Delhi, New Delhi
participated in the 5th three-week Special Summer School
organized by the UGC – HRDC, Jamia Millia Islamia, New Delhi
from 26 May to 15 June 2016 and obtained
gradeA.....

C. Sheela Reddy

PRINCIPAL,
Sri Venkateswara College
Easwari Kun, New Delhi-110021

Dr. S. Azra Khursheed

Dr. S. Azra Khursheed
Course Coordinator

Dr. Anisur Rahman

Dr. Anisur Rahman
Director

Prof. Shahid Ashraf

Prof. Shahid Ashraf
Registrar

2016-17



वी. वी. गिरि राष्ट्रीय श्रम संस्थान
V.V. Giri National Labour Institute
Sector-24, NOIDA/ सेक्टर -24, नोएडा
प्रमाण-पत्र/Certificate



Mr. Brahmareddy D. is hereby awarded the certificate in recognition of successful completion of Training Programme on Introduction to Labour Economics held during August 29-September 02, 2016 organised by the V. V. Giri National Labour Institute, NOIDA.

(Manish Kumar Gupta)
Director General

Date 02.09.2016
No. 1006

C. Sheila Reddy

63

PRINCIPAL

Sri. Venkateshwar Reddy
Principal, V.V. Giri National Labour Institute
Sector-24, NOIDA, New Delhi-110021



Indian Institute of Science Education and Research, Pune 411 008

LS SHASHIDHARA, FNA, FASc, FNASc
Professor and Chair (Biology)

Date: October 1, 2016

Letter of Participation

This is to certify that *Dr Sarika Yadav* from *Sri Venkateswara College, University of Delhi* participated in the Regional Workshop '*Research As Pedagogy a Science Teacher Education Program*' (RAP a STEP) for teachers of undergraduate science courses held from September 29 to October 1, 2016 at the Punjabi University, Patiala, Punjab.

The workshop was organised under the aegis of the MHRD supported Centre of Excellence for Science and Mathematics Education (COESME) of IISER Pune, with support from the Department of Biotechnology (DBT), Government of India and hosted at the Punjabi University.

The participant attended all sessions and actively participated in all activities of this workshop. She also served as **resource person** and **member, organizing committee**.

Prof LS Shashidhara
Indian Institute of Science Education and Research
(IISER)
Pune, Maharashtra 411008, India
Phone: 020 2590 8001
E-mail: ls.shashidhara@iiserpune.ac.in
Website: <http://www.iiserpune.ac.in/~ls.shashidhara>

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



एन.बी.ट्रस्ट इंडिया
NATIONAL BOOK TRUST, INDIA
Ministry of Human Resource Development, Government of India



श्री वेणकटेश्वर कलेज
SRI VENKATESWARA COLLEGE
University of Delhi

CERTIFICATE

This is to certify that

Dr. Arun Kumar Bhardwaj

has participated and worked as a coordinator in organizing a
ten day workshop on "Certificate Programme in Book
Publishing" conducted by National Book Trust, MHRD,
Government of India in collaboration with Sri Venkateswara
College, University of Delhi from 18-25 April, 2017 & feedback
sessions from 26-27 April, 2017 with the participants at Sri
Venkateswara College, New Delhi.

Dr. P. Hemalatha Reddy
Principal SVC

Shri Baldeo Bhat Sharma
Chairman NBT

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



UGC-HRDC

Human Resource Development Centre
Centre for Professional Development in Higher Education
University of Delhi, Delhi

Certificate

UGC-Sponsored Orientation Programme

This is to certify that

Arvind Kumar Meena

Sri Venkateswara College, University of Delhi

Participated in 4 weeks Orientation Programme

OR-88

from **May 31, 2017** to **June 28, 2017** and

obtained grade '**A**'

Director

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Registrar



UGC-HRDC

Human Resource Development Centre
Centre for Professional Development in Higher Education
University of Delhi, Delhi

Certificate

UGC-Sponsored Orientation Programme

This is to certify that

Jitendra Veer Kaira

Sri Venkateshwara College, University of Delhi

Participated in 4 weeks Orientation Programme

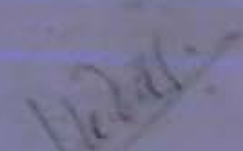
OR-88

from May 31, 2017 to June 28, 2017 and

obtained grade 'A'.


Director


Registrar


Registrar

PRINCIPAL

Sri Venkateshwara College, University of Delhi
C-15, Vasant Vihar, New Delhi-110047



This is to certify that

Shri/Ms. Brahmareddy Desireddy

has successfully completed the

One-Week course on

Direct Trainers' Skills

at

Institute of Secretarial Training and Management, New Delhi

from 05.06.2017 *to* 09.06.2017

Jayanthi Sriram

(Smt. Jayanthi Sriram)

Course Tutor &

Recognised Trainer

Direct Trainers' Skills

[Signature]
Director

The DT&S course has been developed by

Thames Valley University, U.K.,

in association with

Training Division, Department of Personnel and Training

Government of India

[Signature]
PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021



INSTITUTE OF LIFELONG LEARNING

University of Delhi



Certificate

This is to certify that

Nisha Singhal

Department of

Commerce

U.D.

College / University

participated as faculty in the DU Pre-Entrance Summer School 2016.

Shravan Kukreti

Prof. Shravan Kukreti
Programme Co-ordinator

Prof. Sharmistha Panigrahy

Prof. Sharmistha Panigrahy
Director ILL

PRINCIPAL
Sri Venkateswara College
University of Delhi, Delhi-110021



राष्ट्रीय पुस्तक न्यास, भारत
मानव संसाधन विकास मंत्रालय, भारत सरकार
NATIONAL BOOK TRUST, INDIA
Ministry of Human Resource Development Government of India



TIRUMALA TIRUPATI DEVASTHANAM
SRI VENKATESWARA COLLEGE
UNIVERSITY OF DELHI
श्री वेंकटेश्वर कॉलेज
दिल्ली विश्वविद्यालय

No: 023

This is to Certify that

Sushri/Shri.....Nuti Namita.....

has attended the certificate programme in

Book Publishing conducted by National Book Trust, India

in collaboration with Sri Venkateswara College, University of Delhi,

from 18 to 25 April 2017 at New Delhi.

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. P. Hemalatha Reddy

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

Dr. Rita Chowdhury

Dr. Rita Chowdhury
Director
National Book Trust, in lia

2017-2018



Certificate of Participation

DEPARTMENT OF COMMERCE

KIRORI MAL COLLEGE (NAAC A+)

UNIVERSITY OF DELHI

In association with

TAXMANN®

This is to certify that Mr./Ms./Dr. SIMRANJEET KAUR participated in Two Days National Workshop on Goods and Service Tax on October 27-28, 2017 at Academic Auditorium in Kirori Mal College.

Dr. Pushpender Kumar
(Organizing Head)

Mr. Pankaj Kumar
Ms. Nidhi Sharma
(Convenor)

Dr. Dinesh Khattar
(Offg. Principal)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

CERTIFICATE OF PARTICIPATION

This is to confirm that

Dr. Latha Narayanan

attended the EMBO Laboratory Management Course

The art of leadership – fewer conflicts, more results

The course contents included:

(30 training hours)

Cultural differences at work
Differences between leadership and management
Leadership roles and expectations
Impact of organizational context
Leading with values
Communication skills
Leadership & personality
Giving feedback and criticism
Team & group development
Motivation
Conflict Management
Coaching skills for leaders
Problem-solving tools
Self-management
Interviews and staff recruitment

M. Leptin

Prof. Maria Leptin
Director
EMBO

Dr. CJ Fitzsimons *Shruti Reddy*

Dr. CJ Fitzsimons
Course Instructor
leadership sculptor

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

European Molecular
Biology Organization

Meyerohofstr. 1
69117 Heidelberg
Germany

phone +49 6221 8891 0
fax +49 6221 8891 200

embo@embo.org
www.embo.org

Date and location

19th - 22nd March, 2018, New Delhi



SRI VENKATESWARA COLLEGE (University of Delhi)
NAAC 'A' Accredited, 227 Sans Sadan



DEPARTMENT OF COMMERCE

Organizes

Workshop

on

"Data Analysis & Business Modelling Using MS Excel"

Certificate

C. S. Reddy

PRINCIPAL
Sri Venkateswara College
Ghanta Kuan, New Delhi-110021

This is to certify that Dr. Mr. Ms. *Neha Singh* has organised One Day Workshop on "Data Analysis & Business Modelling Using MS Excel" as a Convenor held in Department of Commerce, Sri Venkateswara College (University of Delhi) on August 24, 2017.

Almas
Dr. S. Venkata Kumar
Teacher-in-Charge

Sudha
Dr. P. Hemalatha Reddy
Principal



Department of Commerce, Deen Dayal Upadhyaya College

In Collaboration with
Indian Accounting Association, Delhi Chapter

Organises a

One- Day Faculty Development Programme on Computerised Accounting System with GST

Date 5th October 2017

Participation Certificate

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

This is to certify that Dr./Mr./Ms. AASHISH JAIN of

College/Institution Sri Venkateswara college

attended One-Day Faculty Development Programme on Computerised Accounting System with GST
on 5th October 2017 held at the Auditorium of Deen Dayal Upadhyaya College, Sector-3, Dwarka,
New Delhi-110078.

[Signature]
Dr. Hem Chand Jain

Chairman, IAA, Delhi Chapter

[Signature]

Dr. S.K. Garg

Principal, Deen Dayal Upadhyaya College





Teaching Learning Centre

Ramanujan College

(University of Delhi),

Accredited Grade "A" by NAAC

Kalkaji, New Delhi-110019

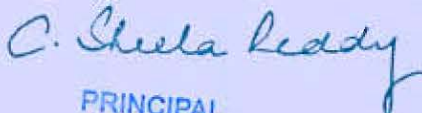
National Faculty Development Programme

Certificate

This is to certify that Ajit Singh of Sri Venkateswara college Co-1,
has participated National Faculty Development Programme on "Goods and Services Tax
(GST)" organised by Teaching Learning Centre, Ramanujan College, (University of
Delhi), Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching,
Ministry of Human Resource Development (MHRD), in association with Indian Accounting
Association, NCR Chapter held on October 27, 2017, at S. P. Jain Memorial Centre, South
Campus, University of Delhi, Delhi.


Dr. S. P. Aggarwal
Principal
Ramanujan College


C.A. (Dr.) Sanjeev Singh
President
Indian Accounting Association (IAA)
NCR Chapter.


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Teaching Learning Centre Ramanujan College

(University of Delhi),

Accredited Grade "A" by NAAC
Kalkaji, New Delhi-110019



National Faculty Development Programme

Certificate

This is to certify that Aashish of Sri Venkateswara College

has participated National Faculty Development Programme on "Goods and Services Tax (GST)" organised by Teaching Learning Centre, Ramanujan College, (University of Delhi), Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Human Resource Development (MHRD), in association with Indian Accounting Association, NCR Chapter held on October 27, 2017, at S. P. Jain Memorial Centre, South Campus, University of Delhi, Delhi.

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. S. P. Aggarwal
Principal
Ramanujan College

C.A. (Dr.) Sanjeev Singh
President
Indian Accounting Association (IAA)
NCR Chapter.



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology



Bhaskaracharya College of Applied Sciences University of Delhi

Certificate of Participation

Certified that Dr./Mr./Ms. NIMISHA of SRI VENKATESWARA college has participated in the "PFMS-EAT (Public Financial Management System - Expenditure, Advance and Transfer) Training Workshop" held in collaboration with Department of Biotechnology, Government of India, Delhi on 3rd January 2018 at Bhaskaracharya College of Applied Sciences, University of Delhi, Delhi.

(Dr. Balaram Pani)
Chairman
Star College Scheme

(Dr. Uma Chaudhry)
Coordinator
Star College Scheme

(Dr. Garima Gupta)
Scientist E
Department of Biotechnology

C. Shela Reddy
PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021



Robert J. Trulaske, Sr.
College of Business
University of Missouri

Certificate of Appreciation

presented to

Aruna Rao

in grateful recognition for serving as a

Professor for a Day

and contributing to the college's educational mission

by sharing her expertise and experience

with Trulaske College of Business students and faculty

on February 12, 2018.

Ajay Vinze
Robert J. Trulaske, Sr. Dean and Professor



C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

**H.R.D.C. (UGC-ACADEMIC STAFF COLLEGE)
UNIVERSITY OF HYDERABAD
HYDERABAD**



C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Ravindra Varma Polisetty (Reg. No. 3267), Asst. Prof. of Biochemistry, Sri Venkateswara College (University of Delhi), Dhaura Kuan, New Delhi has participated in the 99th Orientation Course from July 06 to August 02, 2017 and obtained Grade 'A'

A. Shankar
Coordinator

A. K. Laxmi
Director

A. S. H. L.
Vice-Chancellor

Grade 'A'
75% and above

Grade 'B'
60% and above

Grade 'C'
50% and above

Grade 'F'
Below 50%



Certificate

One Week Faculty Development Program
on
Environment Sustainability and Higher Education

04th - 11th June, 2018

This is to certify that Dr. Vagisha Rawal
Sri Venkateswara College, University of Delhi

participated as Resource Person/Delegate/Member of Organizing Committee/Volunteer
in the Faculty Development Program organized by Internal Quality Assurance Cell
& Faculty of Science, Dyal Singh College, University of Delhi.

Sponsored by

Ministry of Environment, Forest and Climate Change



Amala
Dr. Amita Malik
Convener

Alka Gupta
Dr. Alka Gupta
Coordinator

I. S. Bakshi
Dr. I. S. Bakshi
Chairman, IQAC

C. Shweta Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

**International School on Electron Accelerators, Free
Electron Laser and application of Electron
Accelerator/THz beam**

Inter University Accelerator Centre, New Delhi
March 06 - 09, 2018

REGISTRATION FORM

TITLE: Dr. Ramesh Kumar MALE/FEMALE: MALE
FAMILY NAME: KUMAR FIRST NAME: NARENDER KUMAR
STATUS: FACULTY/SCIENTIST/ ENGINEER/RESEARCH ASSOCIATES/RESEARCH
SCHOLAR/STUDENT: Researcher Ind. at IIT-Delhi
NAME OF THE INSTITUTE: Sri Venkateswara College
ADDRESS LINE 1: Reside Zone 1 Road
ADDRESS LINE 2: Dhaura Kuan
STATE: Delhi POSTAL CODE: 110021
TEL: MOBILE: 9971862134 EMAIL: narendersk@svs.ac.in
NAME OF SUPERVISOR/ HOD/ PROJECT LEADER/DIRECTOR: Dr. R. Uma
AREAS OF RESEARCH/ TECHNICAL EXPERTISE:
Laser Plasma Interaction,
Few femto second generation, Turbulence

REGISTRATION FEE PAID (V/N) Y

PAYMENT DETAILS:

AMOUNT PAID: Rs 2500 (upto Feb. 26, 2018) ☒

Rs 3000 (afterwards) ☐

TRANSACTION ID:

DATE OF PAYMENT:

Recommended by:

[Signature]

Signature and Stamp of the Supervisor/
Head of the Institute or Project leader/Director
Dr. Ramesh Kumar
Dhaura Kuan
New Delhi-110 021

Date: 19/02/18

Place: New Delhi

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Participation in the School at IUAC

Subhendu Ghosh <ismarch2018@gmail.com>

Sun, Mar 4, 2018 at 8:41 AM

To: AnandNivedan@physics.iitd.ac.in, gdr@barc.gov.in, manish.dph2017@iitr.ac.in, vikrant16.dph2017@iitr.ac.in, vteotia@barc.gov.in, Anjan Kumar Jena <ph15resch11001@iith.ac.in>, Anu B <anoos.kgr@gmail.com>, Brijesh Prithvi <brijesh.prithvi@cbs.ac.in>, DEEPAK KUMAR <vashistakumardeepak@gmail.com>, Deepika Poonia <Deepika.Poonia@physics.iitd.ac.in>, dipak das <chem2007dip@gmail.com>, Dr Manish Kumar <mkumar.eee@iitbhu.ac.in>, "Dr. Ashish Kumar Khandelwal" <ashishkhandelwal@rrcat.gov.in>, gopal joshi <gopaljos@gmail.com>, Gulloo Lal Prajapati <gulloo@iiserb.ac.in>, Jyotsana Panwar <panwar.jyots2010@gmail.com>, Kriti Seth <sethkriti14@gmail.com>, Madhuparna Hore <madhuhore@gmail.com>, monika <monikaiitd09@gmail.com>, Narender Kumar <narenderk@svc.ac.in>, pooja punetha <416ph2115@nitrrkl.ac.in>, Pratibha Malik <pratibhamalik27@gmail.com>, Puneet Dhaliwal <puneet.phy@gmail.com>, purvaja K <kpurvaja6@gmail.com>, Rahul 1610510 <rahul16@iiserb.ac.in>, "rajesh t. keshwani" <rtk@barc.gov.in>, ravdheer singh sainsi <rssainsi@rrcat.gov.in>, richa rai <rai.richabhu@gmail.com>, RUCHIKA GUPTA <ruchikagupta.du@gmail.com>, Santanu Pathak <s.pathak@vecc.gov.in>, Shefali <kanwarshfali24@gmail.com>, shiva udachan <shivaudachan8@gmail.com>, Siddhartha Dechoudhury <sdcc@vecc.gov.in>, subhamoy sahu <subhamoysahoo@gmail.com>, Sudipta Lodh Roy <sumit270893@gmail.com>, "V. Sai Krishna" <krishvem@isac.gov.in>, VADDAPALLY RAKESH KUMAR <rakesh.vaddapally@gmail.com>, Vishnu Srivastava <vsceeri@gmail.com>, Ankit Soni <phd1401251002@iti.ac.in>

Cc: "s. ghosh" <ghosh64@gmail.com>, sumit tripathi <stri29sep@gmail.com>

Dear Participants,

This is to inform that the accommodation for all of you are arranged in our Guest House (except for the local participants). If you arrive on 05th March, then please have your lunch, dinner, etc. in our Cafeteria adjacent to our old guest house. Breakfast in all the days (from 05 - 10 March) will be available (between 07:15 to 08:30) in the same Cafeteria. The final program schedule is attached along with this mail. Though the registration time is scheduled on 06 March 2018 between 08:30 to 09:30 hrs, but if you arrive IUAC on 5th, then you can register yourself at IUAC's lounge area (in front of the seminar hall) between 18:00 - 20:00 hrs.

To arrive IUAC from railway station or from airport, you may want to take a Ola/Uber by typing the following address for the destination:

Inter University Accelerator Centre,
Aruna Asaf Ali Marg,
New Delhi - 110067.

The land mark of our institute is Fortis Hospital, Vasant Kunj which is about 1 Km from IUAC. The old name of our institute was Nuclear Science Center which is still known to the people.

If you come from the airport, please follow the direction given below:

When you will reach Fortis hospital via mahipalpur / Masoodpur, take a left turn at the very traffic light and come towards Kishangarh. After ~ one Km. you will hit the second traffic light and come straight for another 150 metres, you will see our Gate at your left hand side.

If you come from the railway station, please follow the direction given below:

Ask your taxi/Auto to come to Bersarai and then come towards Kishangarh. Before reaching Kishangarh, you will get a Bridge over a lake, just cross the bridge and you will see the gate of our center at your right hand side. There is a SBI ATM counter attached to our gate. When you will come from Bersarai, you will be able to see a tall tower of our center from a long distance.

You can also follow the map given in our School webpage.

For any difficulty, please call the following no.:

S.R.Abilash: 09810978983/09643963529
P.Patra: 09212024157
Joydeep: 09899825373
Vipul: 09971161427
Subhendu Ghosh: 0996804906

Happy journey and with best regards,

Subhendu Ghosh

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



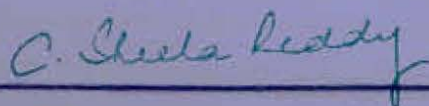
Refresher Course
in
Experimental Physics

CERTIFICATE

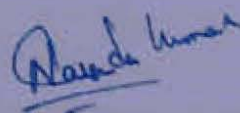
This is to certify that NARENDER KUMAR,
Sri Venkateswara College, New Delhi has
attended the "Refresher Course in Experimental
Physics" held at Goa University from November
6 - 21 2017.

Goa, November 21, 2017


K. R. Priolkar
Course Director



PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021



UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

RANCHI UNIVERSITY, RANCHI



UGC-SPONSORED REFRESHER COURSE IN "ICT"

This is to certify that

Mr. Ninian Nauneet Kujur

Asst. Prof., Dept. of Mathematics
Sri Venkateswara College, New Delhi
University of Delhi

Participated in the Refresher Course in "ICT"

From 09.01.2018 to 29.01.2018 and obtained Grade -A

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

[Signature]
(DIRECTOR)

[Signature]
(COURSE CO-ORDINATOR)

[Signature]
(VICE-CHANCELLOR)



भारत सरकार/GOVERNMENT OF INDIA

कार्मिक, लोक शिकायत एवं पेंशन मंत्रालय/MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS
कार्मिक एवं प्रशिक्षण विभाग/DEPARTMENT OF PERSONNEL AND TRAINING

सचिवालय प्रशिक्षण तथा प्रबन्ध संस्थान

INSTITUTE OF SECRETARIAT TRAINING AND MANAGEMENT

आईएसओ 9001:2015 संस्था / AN ISO 9001:2015 INSTITUTION

प्रमाणित किया जाता है कि श्री/श्रीमती/कु कामेशवर शर्मा यदाविल्ली 16.10.2017 से 18.10.2017 तक आयोजित
जीएफआर-2017 के अधीन सार्वजनिक क्रय पर कार्यशाला मे भाग लिया
This is to certify that Shri/Smt./Ms. Kameswara Sharma Yadavilli
participated in the Workshop on Public Procurement under GFR-2017
conducted from 16.10.2017 to 18.10.2017

नई दिल्ली/New Delhi

तारीख/Dated 18.10.2017

पाठ्यक्रम निदेशक/Course Director

निदेशक/Director

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



**Department of Economics
Ramjas College
University of Delhi**



Certificate of Participation

This is to certify that Ms./Mr./ Dr. PADMA SURESH MANDALA, has attended lecture series on the theme: "*Recent Trends in Econometrics*" by Prof. K.L. Krishna, from November 16, 2017 to November 21, 2017, organized as part of Faculty Development Program by the Department of Economics, Ramjas College.

Dr. P.C. Tulsian
Acting Principal

Dr. Deb Kusum Das
Teacher-in-Charge

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Department of Economics
Ramjas College
University of Delhi



Certificate of Participation

This is to certify that Ms./Mr./ Dr. MEENAKSHI SHARMA, has attended lecture series on the theme: "*Recent Trends in Econometrics*" by Prof. K.L. Krishna, from November 16, 2017 to November 21, 2017, organized as part of Faculty Development Program by the Department of Economics, Ramjas College.

P.C. Tulsian

Dr. P.C. Tulsian
Acting Principal

Dr. Deb Kusum Das

Dr. Deb Kusum Das
Teacher-in-Charge

C. Shela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



CPDHE (UGC-IIRDC)

Centre for Professional Development in Higher Education
Human Resource Development Centre

University of Delhi, Delhi

Certificate

UGC-Sponsored Refresher Course

This is to certify that

Om Prakash

Sri Venkateswara College, University of Delhi

Participated in 3 weeks Refresher Course in

Life Sciences

from **July 17, 2018** to **August 06, 2018**

and obtained grade 'A'.


Director


Registrar


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



राष्ट्रीय वित्तीय प्रबन्धन संस्थान, फरीदाबाद
National Institute of Financial Management
Faridabad

Shri Brahma Reddy Desi Reddy

has successfully participated in the

**Training Programme on Public Procurement
(Advanced)**

Conducted during

22nd to 26th October, 2018

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

S. Sen

(Sudeshna Sen)
Programme Director

Meena Agarwal

(Meena Agarwal)
Director



DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology



BRITISH COUNCIL
Newton-Bhabha Fund



Certificate

This is to certify that **Dr. Nitika Kaushal** from **Sri Venkateswara College, Univ. of Delhi, New Delhi** participated in the **STEM Teacher Training Workshop on Research Based Pedagogical Tools** held from **23-25 January, 2017** at the **Indian Institute of Science Education and Research (IISER), Mohali**. He/she attended all sessions and actively participated in all activities of this workshop, which also included a poster presentation of the work done during the workshop.

The workshop was jointly sponsored by the Department of Biotechnology (DBT), Govt. of India; Newton Bhabha Fund of the British Council; Center of Excellence in Science and Mathematics Education, IISER Pune (supported by Ministry of Human Resource Development, Govt. of India); in cooperation with IISER Mohali. It was conducted by a team of experts from the Centre for Science Education, Sheffield Hallam University, UK.

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Co-ordinator, on behalf of all organisers


Prof I. S. Shashidhara
FNA, FASc, FNA Sc,
Professor and Coordinator
Centre of Excellence in Science and Mathematics Education,
IISER Pune





Jagan Institute of Management Studies
3, Institutional Area, Sector-5, Rohini, Delhi-110085

Certificate of Participation

This is to certify that Dr./Mr./Ms. Deep Jain participated in
five days Faculty Development Programme on "Structural Equation Modelling"
organized by Department of Management,
JIMS, Sector-5, Rohini from June 26th to June 30th, 2018.


Convener


Director


Convener Dr. P. Hemalatha Reddy
Principal

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



BIOINFORMATICS CENTRE
SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)

Certificate of Participation

This is to certify that

Dr. Vandana Malhotra

has attended the 2 day "Bioinformatics Training Programme for
College Teachers" organized by Bioinformatics Centre,
Sri Venkateswara College, University of Delhi on July 27-28, 2017
commemorating the 10th Anniversary of the Centre.

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

N. Latha

Dr. N. Latha
Coordinator,
Bioinformatics Centre

Dr. P. Hemalatha Reddy

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



BIOINFORMATICS CENTRE
SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)

Certificate of Participation

This is to certify that

--- Dr. Nimisha Sinha ---

has attended the 2 day "Bioinformatics Training Programme for
College Teachers" organized by Bioinformatics Centre,
Sri Venkateswara College, University of Delhi on July 27-28, 2017
commemorating the 10th Anniversary of the Centre.

N. Latha

Dr. N. Latha
Coordinator,
Bioinformatics Centre

Dr. P. Hemalatha Reddy

Principal
Sri Venkateswara College

C. Shreya Reddy
Principal
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



BIOINFORMATICS CENTRE
SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)

Certificate of Participation

This is to certify that

--- Dr. Mansi Verma ---

has attended the 2 day "Bioinformatics Training Programme for
College Teachers" organized by Bioinformatics Centre,
Sri Venkateswara College, University of Delhi on July 27-28, 2017
commemorating the 10th Anniversary of the Centre.

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

N. Latha

Dr. N. Latha
Coordinator,
Bioinformatics Centre

Dr. P. Hemalatha Reddy

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



Sr. No. : 009

**UGC HUMAN RESOURCE DEVELOPMENT CENTRE
UNIVERSITY OF JAMMU**

This is to certify that

Dr. Vartika Mathur Assistant Professor
(Name of Participant) (Designation)

Sri Venkateshwar College, University of Delhi
(College/University) (Place)

participated in the 10 Three Weeks Refresher Course in Environmental Sciences
from 27-11-2017 to 18-12-2017 and obtained grade 'A'.

COURSE COORDINATOR

DIRECTOR

18/12/17

VICE-CHANCELLOR

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



राष्ट्रीय वित्तीय प्रबन्धन संस्थान, फरीदाबाद
National Institute of Financial Management
Haridabad

Shri Brahmareddy Desireddy

has participated in the
Management Development Programme
of

Procurement Policy Division
Ministry of Finance, Government of India

on

Public Procurement

covering

Procurement Rules, Guidelines & Procedures
Procurement of Goods, Works & Services
Contract Management
General Financial Rules 2017
E-Procurement etc.

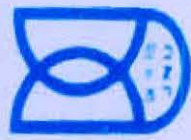
conducted during

29th January to 03rd February, 2018

(Ila Singh)
Programme Chair

PRINCIPAL
Sri Venkateswara College
Chaula Kuan, New Delhi-110021

(Meena Agarwal)
Director



UGC SPONSORED ORIENTATION COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that Dr Sarika Yadav

*of Sri Venkateswara College, University of Delhi, New Delhi
participated in the four week Orientation Course*

organised during 31.07.2017 to 25.08.2017

Dr. Madhav Govind & Dr. Gautam Kumar Jha

COURSE CO-ORDINATOR

Dr. Madhav Govind & Dr. Gautam Kumar Jha

Prof. Atul K. Johri

DIRECTOR

Prof. Atul K. Johri

Prof. M. Jagadeesh Kumar

VICE-CHANCELLOR

Prof. M. Jagadeesh Kumar

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

NEW DELHI,

the..... 25th August 2017



UGC SPONSORED ORIENTATION COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that Dr Nitika Kaushal

*of Sri Venkateswara College, University of Delhi, New Delhi
participated in the four week Orientation Course*

organised during 31.07.2017 to 25.08.2017

Gautam Kumar Jha
COURSE CO-ORDINATOR

Dr. Madhav Govind & Dr. Gautam Kumar Jha

Atul K. Jhri
DIRECTOR

Prof. Atul K. Jhri

M Jagadeesh Kumar
VICE-CHANCELLOR

Prof. M. Jagadeesh Kumar

NEW DELHI,

the..... 25th August 2017

C. Shela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021



UGC SPONSORED ORIENTATION COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that *Dr. Kameswara Sharma Y.V.R*

of *Sri Venkateswara College, University of Delhi, New Delhi*

participated in the four week Orientation Course

organised during 08.01.2018 to 02.02.2018

Satish Chand
COURSE CO-ORDINATOR

Prof. Satish Chand & Dr. S. Srinivas Rao

NEW DELHI,

the..... 02nd February 2018

DIRECTOR

Prof. Atul K. Jha

*self attested for
Promotion*

VICE-CHANCELLOR

Prof. M. Jagadeesh Kumar



शिवाजी कॉलेज

NAAC द्वारा 'ए' श्रेणी मान्यता प्राप्त
(दिल्ली विश्वविद्यालय)

हिंदी विभाग



संकाय संवर्धन कार्यक्रम (Faculty Development Program)

दिनांक: 19-20 जनवरी 2018

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhamsa Kuan, New Delhi-110021

प्रमाण- पत्र

प्रमाणित किया जाता है कि डॉ० जितेन्द्र वीर कालरा

श्री वेंकटरवर कॉलेज

ने "सी.बी.सी.एस. पाठ्यक्रम:

अध्ययन के संदर्भ एवं पद्धतियाँ" विषयक दो दिवसीय कार्यक्रम में सक्रिय रूप से भाग लिया।

वीरेन्द्र
डॉ० वीरेन्द्र भारद्वाज
प्रभारी, हिन्दी विभाग

Vijayawar
डॉ० शशि निझावन
प्राचार्या



Faculty Development Programme

on

Financial Statistics

(December 20-22, 2017)

Certificate of Participation

This is to certify that Dr. Veena Budhraj from Sri Venkateswara College, Delhi has participated in the faculty development programme on Financial Statistics organized by the Department of Statistics, University of Delhi, Delhi during December 20-22, 2017.

(Dr. Ranjita Pandey)

Coordinator

(Prof. Poonam Singh)

Chairperson

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



UGC-HRDC

Human Resource Development Centre

Centre for Professional Development in Higher Education

University of Delhi, Delhi

Certificate

UGC-Sponsored Refresher Course

This is to certify that

Ram Kishore Yadav

Sri Venkateswara College, University of Delhi

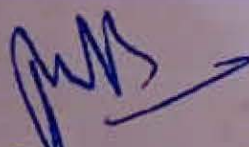
Participated in 3 weeks Refresher Course in

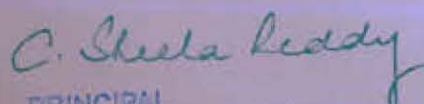
Summer School (ID)*

from **September 05, 2017** *to* **September 25, 2017**

and obtained grade 'A'.

*Interdisciplinary Refresher Course


Director


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021


Registrar



CPDHE (UGC-HRDC)

Centre for Professional Development of Human Resource

Human Resource Development

University of Delhi, Delhi

Certificate

UGC-Sponsored Orientation Programme

This is to certify that

Arun Kumar Bhardwaj

Sri Venkateswara College, University of Delhi

Participated in 4 weeks Orientation Programme

OR-92

from **June 8, 2018** to **July 6, 2018** and

obtained grade 'A'.

Director

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Registrar

2018-2019



भारत सरकार/GOVERNMENT OF INDIA
कार्मिक, लोक शिकायत एवं पेंशन मंत्रालय/MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS
कार्मिक एवं प्रशिक्षण विभाग/DEPARTMENT OF PERSONNEL AND TRAINING

सचिवालय प्रशिक्षण तथा प्रबन्ध संस्थान
INSTITUTE OF SECRETARIAT TRAINING AND MANAGEMENT

आईएसओ 9001:2015 संस्था / AN ISO 9001:2015 INSTITUTION

प्रमाणित किया जाता है कि श्री/श्रीमती/कु ब्रह्मारेड्डी देसीरेड्डी
ने 06.09.2018 से 07.09.2018 तक आयोजित

ईएफसी / एसएफसी प्रस्ताव तैयार करने पर कार्यशाला
Brahmareddy Desiredy

This is to certify that Shri/Smt/Ms. Brahmareddy Desiredy
participated in the Workshop on Preparation of EFC/SFC Proposals
conducted from 06.09.2018 to 07.09.2018

नई दिल्ली/New Delhi

तारीख/Dated 07.09.2018

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

C. Shela Reddy

पाठ्यक्रम निदेशक/Course Director

निदेशक/Director



SRI VENKATESWARA COLLEGE
UNIVERSITY OF DELHI
DHAULA KUAN NEW DELHI-21

CERTIFICATE OF PARTICIPATION

This is to certify that

Sh/Smt/Ms/Dr Kameshwar Sharma

of Sri Venkateswara College, DU participated
in the "One Day Orientation Programme on Modules of PFMS" held on
September 22nd, 2018.

DATED
22/09/2018

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

DR P HEMALATHA REDDY
Principal



This is to certify that
Dr. Shruti Mathur, Assistant Professor, Department of Commerce
Sri Venkateswara College, University of Delhi has been the
KEY RESOURCE PERSON for **WORKSHOP** on
MS Access & MS Excel : Business Applications
which was organized by
Department of Commerce, Sri Venkateswara College, University of
Delhi in association with **Indian Commerce Association Delhi NCR**
Chapter on **24 th September, 2018.**

Sunita Chhabra

Ms. Sunita Chhabra
Teacher-In-Charge

Ajay Kr. Singh

Prof. Ajay Kr. Singh
President, Indian
Commerce Association,
Delhi NCR Chapter

C. Sheila Reddy

Principal
Sri Venkateswara College

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



DYAL SINGH COLLEGE (UNIVERSITY OF DELHI)



NAAC ACCREDITED 'A' GRADE**
NIRF - 2017 ALL INDIA 8th RANK
NIRF - 2018 ALL INDIA 25th RANK

DEPARTMENT OF COMMERCE

Certificate of Participation

This is to certify that Dr./Mr./Mrs./Ms. Aashish Jain
of Sri Venkateswara College has participated in
One-Day Faculty Development Programme on Advanced
MS-Excel held on 29th September 2018.

J Singh

Dr. I.S. BAKSHI
PRINCIPAL, DYAL SINGH COLLEGE

Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-11002

Kanika Bajaj
29/9/18

Ms. KANIKA BAJAJ
CONVENOR
TEACHER-IN-CHARGE
DEPARTMENT OF COMMERCE



e-cell
Ministry of Education
Government of India



Certificate of Participation

This certificate is presented to Ajit Singh (Faculty Co-ordinator)
for the successful participation in
Illuminate 2018 - A series of Pre-Eureka! Business Model Workshops
organized on October 30, 2018 by the Entrepreneurship Cell, IIT Bombay,
in association with A.S.C.E.N.D., E-Cell, SVC.

Siddesh Choudhary
Siddesh Choudhary
Overall Coordinator
E-Cell, IIT Bombay

C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Chisla Kuan, New Delhi-110021

Puneet Raman
Puneet Raman
Founder & Director
Prowisdom Growth Pvt. Ltd



NCWEB
UNIVERSITY OF DELHI
ORIENTATION PROGRAM FOR TEACHERS

This is to certify that

Dr. Shanti Mathur, as resource person

(Name of the Teacher)

for Commerce, Sri Venkateswara College

(Institution)

attended the Orientation Programme on

12/11/18

Aravind Kumar
Advisor
NCWEB



Supported by WDA Foundation

Angelina
Offg Director
NCWEB

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Yogita Yadav <yadav.yogita1611@gmail.com>

Fwd: Participation certificate

2 messages

Aruna Rao <arunarao24@gmail.com>
To: Yogita Yadav <yadav.yogita1611@gmail.com>

Thu, Apr 22, 2021 at 10:26 AM

----- Forwarded message -----

From: **Aarati Saxena** <aaratisaxena@gmail.com>
Date: Thu, 22 Apr 2021 at 9:34 AM
Subject: Participation certificate
To: SVC Economics A <arunarao24@gmail.com>

To whomsoever it may concern

This is to certify that Dr Aruna Rao, Associate Professor in Department of Economics, Sri Venkateswara College was the resource person for Economics in the Orientation program organised for the NCWEB guest faculty. The program was organised jointly by the NCWEB office, Department of Education, DU, UNDP, Development Alternatives and IKEA Foundation on November 13th, 2018.

Aarati Saxena
Advisor
NCWEB

Yogita Yadav <yadav.yogita1611@gmail.com>
To: Aruna Rao <arunarao24@gmail.com>

Fri, Apr 23, 2021 at 5:14 PM

Thank You, Ma'am.
[Quoted text hidden]

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. *Ravindra Varma Polisetty* a faculty of Sri Venkateswara College has participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri Venkateswara College, University of Delhi.

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Arpita Kaul
Dr. Arpita Kaul
Convener

Nimisha Sinha
Dr. Nimisha Sinha
Convener

Hemalatha Reddy
Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



SRI VENKATESWARA COLLEGE
UNIVERSITY OF DELHI
DHHAULA KUAN NEW DELHI-21

CERTIFICATE OF PARTICIPATION

This is to certify that

Sh/Smt/Ms/D^r Ravindra Varma Polisetty participated
of Sri Venkateswara College, DU in the "One Day Orientation Programme on Modules of PFMS" held on
September 22nd, 2018.

PRINCIPAL
Sri Venkateswara College
Dhhaula Kuan, New Delhi-110021

DATED
22/09/2018

C. Sheela Reddy

[Signature]
DR P HEMALATHA REDDY
Principal

FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

This is to certify that *Mr. / Ms. / Dr. Sarika Yadav*
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.

Dr. Arpita Kaul
Dr. Arpita Kaul
Convener

Nimisha
Dr. Nimisha Sinha
Convener

Dr. P. Hemalatha Reddy
Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. *Nutan Kala Joshi*
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced**
Teaching and Learning held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.

Dr. Arpita Kaul
Dr. Arpita Kaul
Convener

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

C. Sheela Reddy

Nimisha
Dr. Nimisha Sinha
Convener

Dr. P. Hemalatha Reddy
Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning**

November 1-4, 2018

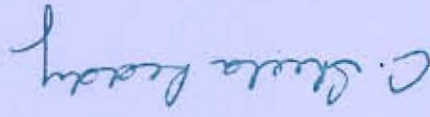
CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. Rakhi Narang
..... a faculty of Sri Venkateswara College, has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

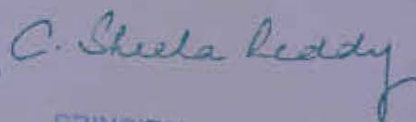
November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. Neha Verma
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener

PRINCIPAL
Sri Venkateswara College
Dheula Kuan, New Delhi-110021




Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dinodia Kuan, New Delhi-110021

This is to certify that **Mr. / Ms. / Dr. Hari Singh** a faculty of Sri Venkateswara College has participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri Venkateswara College, University of Delhi.

Arpita Kaul

Dr. Arpita Kaul
Convener

Nimisha Sinha

Dr. Nimisha Sinha
Convener

Hemalatha Reddy

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

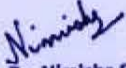


FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning
November 1-4, 2018

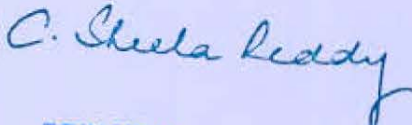
CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. Pooja Jain
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



FACULTY DEVELOPMENT PROGRAMME

ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that ~~Mr.~~ / Ms. / ~~Dr.~~ *Shilpa*
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.

Arpita Kaul
Dr. Arpita Kaul
Convener

Nimisha Sinha
Dr. Nimisha Sinha
Convener

Hemalatha Reddy
Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

C. Sheila Reddy

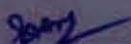
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

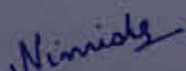


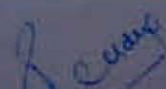
FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning
November 1-4, 2018

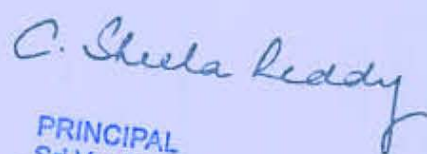
CERTIFICATE OF PARTICIPATION

This is to certify that ~~Mr.~~ / Ms. / ~~Dr.~~ Mohini Yadav
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College


PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. *Sumita Jain*
..... a faculty of Sri Venkateswara College has participated
in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri Venkateswara College, University of Delhi.

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

Dr. Arpita Kaul
Dr. Arpita Kaul
Converer

Nimisha
Dr. Nimisha Sinha
Convener

Dr. P. Hemalatha Reddy
Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

FACULTY DEVELOPMENT PROGRAMME

ICT Enhanced Teaching and Learning

November 1-4, 2018

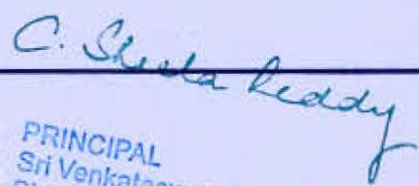
CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. / Ms. / Dr.Simsranjeet Kaur**
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



FACULTY DEVELOPMENT PROGRAMME

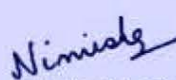
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / ~~Ms.~~ / Dr. *Ajit Singh*
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning
November 1-4, 2018

CERTIFICATE OF PARTICIPATION

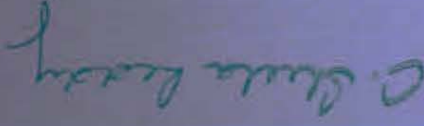
This is to certify that Mr. / Ms. / Dr. Rekha Yadav a faculty of Sri Venkateswara College has participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convenor


Dr. Nimisha Sinha
Convenor


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

PRINCIPAL
Sri Venkateswara College
Dhanu Kuan, New Delhi-110021





FACULTY DEVELOPMENT PROGRAMME

ICT Enhanced Teaching and Learning

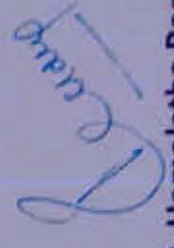
November 1-4, 2018

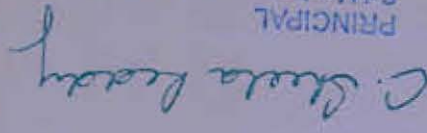
CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / Ms. / Dr. *Nimisha Sinha*
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College


PRINCIPAL
Sri Venkateswara College
Dhauia Kuan, New Delhi-110021



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

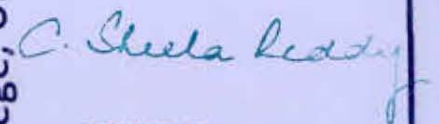
November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. / Ms. / Dr. Vandana Malhotra**
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021




Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

FACULTY DEVELOPMENT PROGRAMME

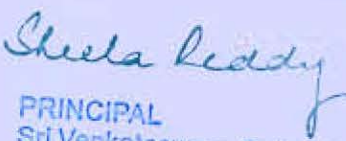
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that *Mr. / Ms. / Dr. Kameshwar Sharma YVR*.....
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.


Dr. Arpita Kaul
Convener


PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. / ~~Ms.~~ / *Dr. Ashish Jain*
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.

Dr. Arpita Kaul
Dr. Arpita Kaul
Convener

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Nimisha
Dr. Nimisha Sinha
Convener

Dr. P. Hemalatha Reddy
Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College



Short Term Course
On
Digital Signal Processing - using MATLAB (DSPM-2019)
Organized by
Department of Electronics & Communication Engineering

Netaji Subhas University of Technology (NSUT)
Formerly Netaji Subhas Institute of Technology, New Delhi
Azad Hind Fauz Marg, Sector 3, Dwarka, New Delhi - 110078

Certificate of Participation

This is to certify that Rakhi Nayang
has participated in the Short Term Course organized during 19/08/2019 to 23/08/2019
2019 on "Digital Signal Processing - using MATLAB".


Dr. Tarun Kumar Rawat
Programme Chair


Dr. Shantanu Chandra
Programme Co-Chair


Dr. Kusum Singh
Programme Co-Chair


C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhauli Kuan, New Delhi-110021



भारत सरकार/GOVERNMENT OF INDIA
कार्मिक, लोक शिकायत एवं पेंशन मंत्रालय/MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS
कार्मिक एवं प्रशिक्षण विभाग/DEPARTMENT OF PERSONNEL AND TRAINING

सचिवालय प्रशिक्षण तथा प्रबन्ध संस्थान
INSTITUTE OF SECRETARIAT TRAINING AND MANAGEMENT

आईएसओ 9001:2015 संस्था/AN ISO 9001:2015 INSTITUTION

प्रमाणित किया जाता है कि श्री/श्रीमती/शु ब्रह्मारेड्डी देसीरेड्डी
ने 17.06.2019 से 20.06.2019 तक आयोजित

नीति-निर्माण से विधान की प्रक्रिया पर पाठ्यक्रम/कार्यशाला में भाग लिया

This is to certify that Shri/Smt./Ms. Brahmareddy Desiredy
participated in the Workshop on Process from Policy Formulation to Legislation
conducted from 17.06.2019 to 20.06.2019

नई दिल्ली/New Delhi

तारीख Dated 20.06.2019

श्री ब्रह्मारेड्डी

पाठ्यक्रम निदेशक/Course Director

श्री ब्रह्मारेड्डी
निदेशक/Director

OFFICIAL
Stamp
Kuan, New Delhi-110021



CPDHE (UGC-HRDC)

Centre for Professional Development in Higher Education

Human Resource Development Centre

University of Delhi, Delhi

Certificate

UGC-Sponsored Orientation Programme

This is to certify that

Lata

Sri Venkateswara College, University of Delhi

Participated in 4 weeks Orientation Programme

OR-94

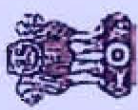
from **October 09, 2018** *to* **November 06, 2018** *and*

obtained grade 'A...'

Director

PRINCIPAL
Sri Venkateswara College
Chaula Kuar, New Delhi-110021

Registrar



Ministry of Human Resource
Development

Mahatma Hansraj Faculty Development Centre

A centre of MIIRD, Govt. of India

Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT)



Certificate

This is to certify that Prof./Dr./Mr./Ms. Anant Pandey
of Sri Venkateswara College, University of Delhi
has participated in/organised/coordinated one week/two weeks Faculty Development Programme on
English, Sahitya, Media aur Paryavaran
from 10/12/2018 to 23/12/2018 organized by Mahatma Hansraj Faculty Development Centre,
Hansraj College, University of Delhi and faculty of arts, University of Delhi

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi

Rakesh Bat
Coordinator

Sheela Reddy

Leno
Chairperson



Yogita Yadav <yogita@svc.ac.in>

Fwd: Video Recording for the online course on Instructional Strategies for Mathematics & Statistics in Economics-reg.

1 message

S. Krishna Kumar <skkumar@svc.ac.in>

Wed, Sep 8, 2021 at 6:42 AM

To: Yogita Yadav <yogita@svc.ac.in>

----- Forwarded message -----

From: **Ashita Raveendran** <ashitancert@gmail.com>

Date: Sun, 10 Mar 2019, 8:23 pm

Subject: Video Recording for the online course on Instructional Strategies for Mathematics & Statistics in Economics-reg.

To: <skkumar@svc.ac.in>

Ph./Fax No.: 011-26864875

E-mail: ppmedncert@gmail.com**Planning & Monitoring Division****National Council of Educational Research and Training**

F.21.03PAC/PMD/2018-19/Online course

Date: 6th March, 2019**Dr. Ashita Raveendran**
Programme Coordinator**Subject:** Video Recording for the online course on *Instructional Strategies for Mathematics & Statistics in Economics-reg.*

Dear Dr. Krishna Kumar,

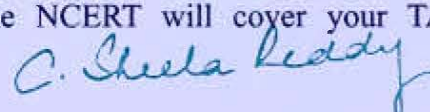
As you are aware, the Planning and Monitoring Division (PMD) of NCERT is in the process of developing an online course on *Instructional Strategies for Mathematics & Statistics in Economics* for the post graduate teachers of Economics. This course intends to provide an introduction to the basic tools of mathematics and statistics essential for a proper understanding of economics course at the higher (senior) secondary stage.

In connection with the above said programme, you are requested to help us in video recording scheduled for **11 – 13, March 2019** in CIET, NCERT, New Delhi.

To facilitate your participation in this workshop, the NCERT will cover your TA/DA expenditure and provide honorarium as per its rules.

A line of confirmation will be highly appreciated.

With regards,


PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

Yours Sincerely,

(Ashita Raveendran)

Dr. S.Krishna Kumar,
Dept. of Economics
Sri Venkateswara College
New Delhi



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



UGC SPONSORED REFRESHER COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that Dr. Sarika Yadav

of Sri. Venkateswara College, University of Delhi, New Delhi

participated in the four weeks Refresher Course in Environmental Studies (Interdisciplinary)

organised during 12-11-2018 to 07-12-2018

[Signature]

COURSE CO-ORDINATOR

Prof. P. K. Joshi & Dr. Meenakshi Dua

[Signature]

DIRECTOR

Prof. Madhav Govind

[Signature]

VICE-CHANCELLOR

Prof. M. Jagadeesh Kumar

NEW DELHI

Date : 07th December 2018

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



CPDHE (UGC-HRDC)

Centre for Professional Development in Higher Education
Human Resource Development Centre

University of Delhi, Delhi

Certificate

UGC-Sponsored Short Term Course

This is to certify that

Ram Kishore Yadav

Sri Venkateswara College, University of Delhi

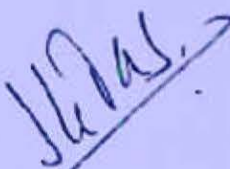
Participated in the Workshop on

MOOCs, e-content development and Open Educational Resources

from **March 13, 2019** *to* **March 19, 2019**


Director

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021


Registrar

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. Kameshwar Sharma YVR served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110 021



Prof. L. S. Shashidhara
Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

- ☐ Inbox
- ☒ Starred
- ☐ Snoozed
- ☐ Sent
- ☐ Drafts
- ☐ More

Subject: For Version-FD[®] cum Workshop TRO[®] HCU, St Vincent's College, Palm JvN
To All Signatories (C) 2019

Team TROP ICSU

- Rooms

C. Shula Biddy



TROP ICSU:
Transdisciplinary Research-Oriented
Pedagogy for
Improving Climate Studies
and Understanding



**INTERNATIONAL
COUNCIL
FOR SCIENCE**



Dear participant,

We are pleased to confirm your participation at the Faculty Development Program cum Workshop of the [TROP ICSU](https://tropicsu.org) project on **13th and 14th October 2018** at **Sri Venkateswara College (University of Delhi)**. The workshop, **"Climate Across The Curriculum: Resources For Integrating Climate Topics In Discipline-Specific Teaching"**, is part of a Climate Education Project of the [International Science Council](https://tropicsu.org).

This workshop will introduce the participants to digital teaching resources to teach topics in the Sciences, Mathematics, Social Sciences, and the Humanities using climate-related examples, case studies and activities. Educators can use these new educational tools and innovative teaching practices in their classroom to enhance the conceptual understanding of topics in different disciplines while increasing awareness of climate change.

In this interactive workshop, participants will carry out hands-on activities through the use of different types of digital teaching tools. Participants will also develop their own lesson plans.

During this workshop, we invite you to review the educational resources of the TROP ICSU project. Your feedback on the appropriateness and ease of use of the teaching tools and lesson plans will help us enhance the quality and effectiveness of the content.

With your help and active participation, we are confident that the TROP ICSU teaching resources will be ready for use by teachers across the globe for years to come.

As a pre-workshop activity, we request you to fill the TROP ICSU Educators Survey at <https://tropicsu.org/educators-survey/>

Sincerely,

Team TROP ICSU in collaboration with Sri Venkateswara College (University of Delhi)

<https://tropicsu.org>

Please Note:

- **Registration Timings:** 9:00 AM – 9:30 AM
- **Venue:** Seminar Room

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



TROP ICSU

Faculty Development Program (FDP) cum Workshop

on

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

CERTIFICATE OF PARTICIPATION

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

Manoj Gyini

Sri Venkateswara College, DU

has attended the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROPICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Dr. P. Hemalatha Reddy

Dr. P. Hemalatha Reddy

Principal

Sri Venkateswara College

Prof. L. S. Shashidhara
Chair (Biology) IISER Pune
Secretary-General, IUBS

L. S. Shashidhara



Principal
Sri Venkateswara College
Madula Kuan, New Delhi-110021



Faculty Development Program (FDP) cum Workshop

on

**Climate Across the Curriculum: Resources for Integrating
Climate Topics in Discipline-Specific Teaching**

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. Jasima Saxena from
Sri Venkateswara College, DU has attended the Faculty Development Program cum
Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in
Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University
of Delhi (DU), India in collaboration with TROPICSU, a Climate Education Project funded by the
International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

Prof. L. S. Shashidhara
Chair (Biology) IISER Pune
Secretary-General, IUBS

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



TROPICS

Faculty Development Program (FDP) cum Workshop

on

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching



CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. ✓

Dr. P. Hemalatha Reddy

from

Sri Venkateswara College, DU

..... has attended the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROPICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Dr. P. Hemalatha Reddy

Dr. P. Hemalatha Reddy

Principal

Sri Venkateswara College

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi 110021

Prof. L. S. Shashidhara

Prof. L. S. Shashidhara
Chair (Biology) IISER Pune
Secretary-General, IUBS



Faculty Development Program (FDP) cum Workshop

on



Climate Across the Curriculum: Resources for Integrating
Climate Topics in Discipline-Specific Teaching

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. Rajni Arora from
Sri Venkateswara College, DU has attended the Faculty Development Program cum
Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in
Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University
of Delhi (DU), India in collaboration with TROPICSU, a Climate Education Project funded by the
International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

Prof. L. S. Shashidhara
Chair (Biology) IISER Pune
Secretary-General, IIBS

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



TROP ICSU

Faculty Development Program (FDP) cum Workshop

on

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching



CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. *Garima Vismani Arora*..... from
..... *Sri Venkateswara College, DU*..... has attended the Faculty Development Program cum
Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in
Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University
of Delhi (DU), India in collaboration with TROPICSU, a Climate Education Project funded by the
International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

Prof. L. S. Shashidhara
Chair (Biology) IISER Pune
Secretary-General, IUBS

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. Rajendra Phartyal served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

C. Shweta Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Shashi
Prof. L. S. Shashidhara
Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. Mansi Verma served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

C. Shela Reddy



Prof. L. S. Shashidhara
Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. Ravindra Varma Polisetty served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

PRINCIPAL

Sri Venkateswara College
Chaula Kuan, New Delhi-110021



Prof. L. S. Shashidhara
Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

Maitreyi College

(University of Delhi)
NAAC Accredited 'A' Grade

CERTIFICATE OF PARTICIPATION

Awarded to Dr. / Mr. / Ms. Ajit Singh
of Sri Venkateswara College.....for participation in a
**Two - Day National Faculty Development Programme on
Research : Problem Formulation and Analysis**
organised by the Department of Commerce, Maitreyi College
on 13-14 November, 2018.

Prachi
Dr. Prachi Bagla
Co-Convenor

Madhu Jain
Dr. Madhu Jain
Convenor

Haritma Chopra
Dr. Haritma Chopra
Officiating Principal

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Maitreyi College

(University of Delhi)
NAAC Accredited 'A' Grade

CERTIFICATE OF PARTICIPATION

Awarded to Dr. / Mr. / Ms. *Aashish Jain*.....
of *Sri Venkateswara College*.....for participation in a

Two - Day National Faculty Development Programme on
Research : Problem Formulation and Analysis
organised by the Department of Commerce, Maitreyi College
on 13-14 November, 2018.

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Prachi
Dr. Prachi Bagla
Co-Convenor

Madhu Jain
Dr. Madhu Jain
Convenor

Haritma Chopra
Dr. Haritma Chopra
Officiating Principal

DR Brian Winkel, Director
Emeritus Professor, Mathematics, US Military Academy
26 Broadway, Cornwall NY 12518
845-534-4887 BrianWinkel@simiode.org

18 August 2018

Swarn Singh
Department of Mathematics
Sri Venkateswara College, University of Delhi
New Delhi INDIA

Hello Swarn,

Congratulations! We have now published your very fine work, "Numerical Methods Comparisons" in SIMIODE. The piece can be found at <https://www.simiode.org/resources/5034> and a full citation is given by

Swarn Singh (2018), "2-001-Text-S-NumericalMethodsComparisons," <https://www.simiode.org/resources/5034>. There is also a Teacher Version of the same work available exclusively to our teacher colleagues in SIMIODE with this full citation:

Swarn Singh (2018), "2-001-Text-T-NumericalMethodsComparisons," <https://www.simiode.org/resources/5033>.

This is an example of a Technique Narrative through which we discuss traditional techniques for solution, but with reference to a modeling situation, in your case skin burn. We are pleased to have your work in SIMIODE.

SIMIODE uses a peer-review, double-blind review system and is an excellent contribution for teachers and students who use SIMIODE for teaching and learning differential equations in a modeling first approach. In your case we recognize the fine contribution you render for teaching differential equations from this fresh perspective and we have expedited publication.

Thank you very much for your effort on behalf of our community and on behalf of the broader mathematics community. Your exposition and your helpful comments to fellow teachers and to students who might elect to use this material in their classes is a great contribution as well.

Take care.

Sincerely,

Brian J Winkel

Brian Winkel, Director SIMIODE

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

DEMARC

Differential Equations Model And Resource Creators Workshop

SYSTEMIC
INITIATIVE FOR
MODELING
INVESTIGATIONS &
OPPORTUNITIES
WITH
DIFFERENTIAL
EQUATIONS
SIMIODE

The SIMIODE Community of Practice

hereby grants the title of
DEMARC Fellow to
Swarn Singh

C. Steele Reddy



for participation in the DEMARC Workshop
15-21 July 2018 at Manhattan College, Riverdale NY USA
funded by the National Science Foundation



BHARATI COLLEGE
(UNIVERSITY OF DELHI)
ONE WEEK INTERDISCIPLINARY FACULTY DEVELOPMENT PROGRAMME
On
Hands on Practice of Advanced Data Analysis Tools
(December 15-21, 2018)

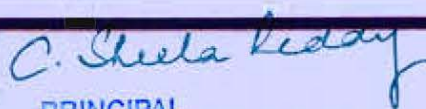
This is to certify that Prof./Dr./Mr./Ms. Simranjeet Kaur
of Sri Venkateswara College, University of Delhi has participated/delivered lecture as resource person
from 15th Dec to 21st Dec, 2018 in Faculty Development Programme organized by Department of Commerce in
association with IQAC of Bharati College from December 15-21, 2018.


Dr. Mukti Sanyal
Patron, Principal


Dr. Saloni Gupta
Program Advisor


Dr. Divya Sharma
Teacher-In-Charge, Program Convener


Dr. Shilpi Sahi
Program Co-Convener


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

2018-19

MATA SUNDRI COLLEGE FOR WOMEN
(University of Delhi)



Certificate of Participation

This certificate is awarded to POOJA JAIN, ASSISTANT PROFESSOR
SRI VENKATESHWARA COLLEGE for attending Two Day Faculty
Development Program on "Structural Equation Modeling" organised by Department of Commerce
on 16th and 17th of November, 2018.

Parvinder Kaur
Convenor
Parvinder Kaur

Harpreet Kaur
Principal
Dr. Harpreet Kaur

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

UGC

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Jamia Millia Islamia, New Delhi



Certificate Of Participation

UGC Sponsored Refresher Course in Language (English, Hindi, Urdu)

This is to certify that

Jitendra Veer Kalra, Assistant Professor (Hindi)

Sri Venkateshwara College, University of Delhi, Delhi

participated in the 03rd three-week Refresher Course in Language (English, Hindi, Urdu)
organized by the UGC - HRDC, Jamia Millia Islamia, New Delhi
from 19 July to 08 August, 2018 and obtained

grade...A.....

C. Sheila Reddy
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Sri Venkateswara College
Dhola Kuan, New Delhi-110021

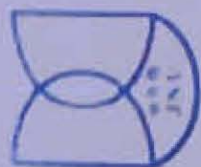
Dr. Seroj Kumar Mahananda
Dr. Seroj Kumar Mahananda
Course Coordinator

Dr. Nadim Ahmad
Dr. Nadim Ahmad
Course Coordinator

Prof. Anwar Rahman
Prof. Anwar Rahman
Director

A. P. Siddiqui
A. P. Siddiqui
Registrar

HRDC437722019



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
JAWAHARLAL NEHRU UNIVERSITY



UGC - SPONSORED REFRESHER COURSE

This is to certify that

Dr. Om Prakash, Assistant Professor

*of Sri Venkateswara College, University of Delhi, New Delhi
participated in the Refresher Course in Life Sciences and Biotechnology
from 19th August, 2019 to 30th August, 2019 and obtained Grade... A only*

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Rakesh K. Tyagi, Ranjana Arya
Prof. Rakesh K. Tyagi & Dr. Ranjana Arya
Course Coordinators

Madhav Govind
Prof. Madhav Govind
Director

M Jagadeesh Kumar
Prof. M. Jagadeesh Kumar
Vice Chancellor

Place : New Delhi
Date : 30/08/2019



LAKSHMIBAI COLLEGE

(University of Delhi)

Ashok Vihar-III, Delhi-110052



Internal Quality Assurance Cell and Department of Economics
organize

One Week Faculty Development Programme (FDP)

ON

RESEARCH METHODS AND DATA ANALYSIS USING SPSS & EIEWS

November 20-26, 2018

CERTIFICATE OF PARTICIPATION

C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

This is to certify that Mrs. Ashish Jain of Sri Venkateswara College has attended the *One Week Faculty Development Programme* on "Research Methods and Data Analysis Using SPSS & EIEWS" organized by Lakshmbai College, University of Delhi on November 20-26, 2018.

Dr. Alka Harneja
Dr. Alka Harneja
IQAC Coordinator

Uma
Ms. Uma
Programme Convener

Ujjayini Roy
Ms. Ujjayini Roy
Co-Convener

Ritu Suri
Dr. Ritu Suri
Teacher-in-Charge

Pratyush Vatsala
Dr. Pratyush Vatsala
Principal
Lakshmbai College
University of Delhi
Ashok Vihar-III, Delhi-52



The Directors and Management

would like to express our gratitude to

Desireddy Brahmareddy

INSTITUTE OF SECRETARIAT TRAINING & MANAGEMENT

for working with

Civil Service College, London

to deliver

OVERSEAS TRAINING PROGRAMME

FOR PRINCIPLE PRIVATE SECRETARIES (13TH LEVEL IV)

INSTITUTE OF SECRETARIAT TRAINING AND MANAGEMENT

21st - 28th April 2019

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaua Kuan, New Delhi-110021

Sonny

Sonny Leong CBE, Chief Executive

Civil Service College, London
25th April 2019





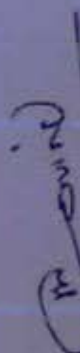
UGC SPONSORED REFRESHER COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that **Dr. Nimisha Sinha**

of **Sri Venkateswara College, University of Delhi, New Delhi**
participated in the four week Refresher Course in E-Learning & E-Governance
(Interdisciplinary)

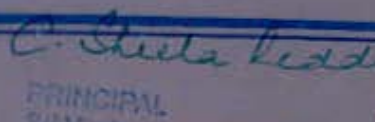
organised during **23-07-2018 to 17-08-2018**


COURSE CO-ORDINATOR
Dr. Ravikesh & Dr. Buddha Singh


DIRECTOR
Prof. Matthias Geyind


VICE-CHANCELLOR
Prof. M. Jagadeesh Kumar

NEW DELHI,
the..... 1st August 2018


PRINCIPAL
Sri Venkateswara College
Chaula Kuan, New Delhi-110021



ATMA RAM SANATAN DHARMA COLLEGE

University of Delhi, New Delhi-110021
(Accredited with 'A' grade by NAAC)



**NATIONAL INSTITUTE FOR ENTREPRENEURSHIP AND SMALL BUSINESS
DEVELOPMENT (NIESBUD)**

Faculty Development Programme
on

"Entrepreneurship, Motivation & Leadership"

December 24-30, 2018

OCP/493/18-19/031 (2018/63947/80)

This is to certify that Dr. Shruti Mathur of Sri Venkateswara College has participated in Faculty Development Programme on "Entrepreneurship, Motivation & Leadership" organised by Internal Quality Assurance Cell (IQAC) of Atma Ram Sanatan Dharma College, University of Delhi, New Delhi in collaboration with National Institute for Entrepreneurship and Small Business Development (NIESBUD) Noida, Uttar Pradesh an organization of the Ministry of Skill Development and Entrepreneurship, Government of India.

Vinita Tuli
Dr. Vinita Tuli
Convener

Gyantosh Kumar Jha
Dr. Gyantosh Kumar Jha
Principal

H. Singh
Prof. HP Singh
Programme Director

Poonam Sinha
Dr. Poonam Sinha
Director, Ent. Edu

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Certificate

This is to certify that Sudhakar Yadav from Sri Venkateswara College, Delhi University, New Delhi participated in the **STEM Teacher Training Workshop on Research-Based Pedagogical Tools (Level 1)** held from 23rd September to 26th September, 2018 at Kolkata, West Bengal. He/she attended all sessions and actively participated in all activities, which also included a poster presentation of the work done during the workshop.

The workshop was jointly sponsored by the Department of Biotechnology (DBT), Govt. of India, the British Council and Center of Excellence in Science and Mathematics Education (CoESME), IISER Pune (supported by the Ministry of Human Resource Development, Govt. of India). It was conducted by a team of experts from the Sheffield Hallam University, UK.

Co-ordinator, on behalf of all organisers

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021

AS
Prof L. S. Shashidhara
JC Bose National Research Fellow
Distinguished Visiting Professor, Ashoka University
Secretary-General, International Union of Biological Sciences (IUBS)
Professor and Coordinator
Centre of Excellence in Science and Mathematics Education, IISER Pune



**THE NATIONAL INSTITUTE FOR ENTREPRENEURSHIP
AND SMALL BUSINESS DEVELOPMENT (NIESBUD)**

(Ministry of Skill Development and Entrepreneurship, Government of India)

OCP/493/19-20/032-(2019/67457/35)

CERTIFICATE

This is certify that **Mr. Ajit Singh** has participated in Faculty Development Programme on Entrepreneurship & Motivation from 25 to 29 June, 2019 organised by Kirori Mal College, University of Delhi, in collaboration with National Institute for Entrepreneurship & Small Business Development (NIESBUD). The Programme is conducted at Kirori Mal College, University of Delhi.

Poonam Sinha

**(Dr. Poonam Sinha)
Director**

Document certified by POONAM SINHA
<BISHAPOONAM@GMAIL.COM>

Digitally signed by
POONAM SINHA
Date: 2019.06.29 13:24:51
IST



**(29 June 2019)
Issue Date**

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



INDIA INTERNATIONAL SCIENCE FESTIVAL

भारत अंतर्राष्ट्रीय विज्ञान महोत्सव 2018

5th - 8th OCTOBER 2018

Indira Gandhi Pratishthan

Certificate of Participation

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Bhauka Kuan, New Delhi-110021

This is to certify that Nandita Narayana Samy
has participated in National Science Teachers Congress as star college participant

during India International Science Festival 2018 held at Lucknow.

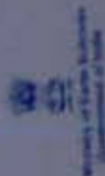
Renu Swarup

Dr. Renu Swarup
Secretary, Department of Biotechnology, Govt

Vijay Bhatkar

Dr. Vijay Bhatkar
President, Vijnana Bharati

Program Coordinator
Department of Biotechnology





CPDHE (UGC-HRDC)

**Centre for Professional Development in Higher Education
Human Resource Development Centre**

University of Delhi, Delhi

Certificate

UGC-Sponsored Refresher Course

This is to certify that

Ram Kishore Yadav

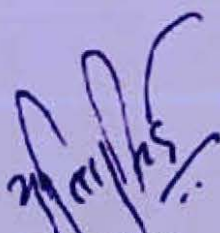
Sri Venkateswara College, University of Delhi

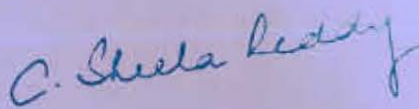
Participated in 3 weeks Refresher Course in

Social Concerns and Social Science

from **November 27, 2018** *to* **December 17, 2018**

and obtained grade 'A'.


Director


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021


Registrar

(U-101/100-010/DC/UNP/15471)

UGC

HUMAN RESOURCE DEVELOPMENT CENTRE

Jamia Millia Islamia, New Delhi



Certificate Of Participation

UGC Sponsored Refresher Course in Commerce & Management Studies

This is to certify that
Shruti Mathur, Assistant Professor
Sri Venkateswara College, University of Delhi, New Delhi
 participated in the 16th three-week Refresher Course in Commerce & Management Studies
 organized by the UGC - HRDC, Jamia Millia Islamia, New Delhi
 from 28 January to 16 February, 2019 and obtained
 grade..... **A**



Prof. Naushad Hussain Mullick
Course Coordinator

Prof. Akbar Rahman
Director

A. P. Singh
Registrar

C. Sheila Reddy

PRINCIPAL
 Sri Venkateswara College
 Dhaula Kuan, New Delhi-110021

UGC

HUMAN RESOURCE DEVELOPMENT CENTRE

Jamia Millia Islamia, New Delhi



Certificate of Participation

UGC Sponsored Refresher Course in West Asian Studies (Interdisciplinary)

This is to certify that

*Narendra Gaur, Assistant Professor (Physical Education),
Sri Venkateswara College, University of Delhi, New Delhi*

*participated in the 11th three-week Refresher Course in West Asian Studies (Interdisciplinary)
organized by the UGC – HRDC, Jamia Millia Islamia, New Delhi
from 29 November to 19 December, 2018 and obtained
grade.....A.....*

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaukuan, New Delhi-110021

H.A. Nazki
Mr. Hemayun Akhtar Nazmi
Course Coordinator

Anisur Rahman
Prof. Anisur Rahman
Director

A. P. Siddiqui
A. P. Siddiqui
Registrar



CPDHE (UGC-HRDC)

Centre for Professional Development in Higher Education
Human Resource Development Centre
University of Delhi, Delhi

Certificate

UGC-Sponsored Refresher Course

This is to certify that

Deepti Jain

Sri Venkateswara College, University of Delhi

Participated in 2 weeks Refresher Course in

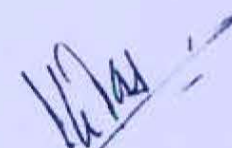
**Mathematics/Operational Research/ Statistics
and Computer Science**

from **May 31, 2019** *to* **June 14, 2019**

and obtained grade '..A..'


Director


Course Coordinator


Registrar

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Dhola Kuan, New Delhi-110021



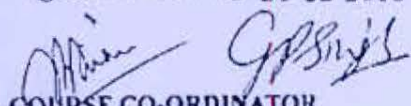
UGC SPONSORED REFRESHER COURSE
HUMAN RESOURCE DEVELOPMENT CENTRE
JAWAHARLAL NEHRU UNIVERSITY

This is to certify that Dr. Shukla Saluja

of Sri Venkateswara College, University of Delhi, New Delhi

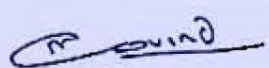
participated in the four weeks Refresher Course in Contemporary Studies (Interdisciplinary)

organised during 31-12-2018 to 25-01-2019

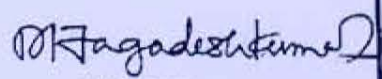

COURSE CO-ORDINATOR

Prof. Bhagat Oinam &
Dr. Gajendra Pratap Singh
NEW DELHI

Date : 25th January 2019


DIRECTOR

Prof. Madhav Govind


VICE-CHANCELLOR

Prof. M. Jagadesh Kumar

C. Shukla Reddy

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Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



Department of Science & Technology
Ministry of Science & Technology
Government of India



भारतीय वन्यजीव संस्थान
Wildlife Institute of India

Certificate

This to certify that

Dr. Vartika Mathur

has participated in the training course on

"Biodiversity Conservation"

4th-8th November, 2019

Sponsored by

Department of Science and Technology

at

Wildlife Institute of India, Dehradun

(Dr. Ruchi Badola)
Course Coordinator

(Dr. G.S. Rawat)
Director

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

POST GRADUATE DEPARTMENT OF ECONOMICS GOVERNMENT COLLEGE NEDUMANGAD



Aakkottupara, Nedumangad, Thiruvananthapuram-695541 Kerala
Affiliated to Kerala University

Certificate

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Bhauka Kuan, New Delhi-110021

This is to certify that *Dr. /Prof. /SHI. / Smt. KRISHNAKUMAR.S. ASSISTANT PROFESSOR.....*
DEPARTMENT OF ECONOMICS, SRI VENKATESWARA COLLEGE, DELHI..... was a ~~Participant~~ / Resource Person in the
two day National Workshop on "MACROECONOMICS: CHANGING PERSPECTIVES AND PARADIGMS"
organised by Post Graduate Department of Economics, Government College Nedumangad,
Thiruvananthapuram and sponsored by Directorate of Collegiate Education, Government of Kerala
on November 6th and 7th, 2019

Janaky S.R.
JANAKY S.R.
(Coordinator)

Sibi Natuvilakandy
SIBI NATUVILAKANDY
(HOD)



Thara G.S.
Dr: THARA G.S
(Principal)



International Workshop on

'Methodological Aspects of Quantitative and Qualitative Research in Social Sciences'

Certificate

This is to certify that Prof. Krishnakumar. S, Assistant Professor, Sri Venkateswara College, University of Delhi, New Delhi has participated as a Resource Person in the International Workshop on Methodological Aspects of Quantitative and Qualitative Research in Social Sciences organized by the Department of Economics, Government College for Women, Thiruvananthapuram and sponsored by the Department of Collegiate Education, Government of Kerala, during 6 - 8 November 2019.


Dr. V. Umajyothi
HOD, Dept. of Economics


C. Stella Reddy
Principal
Sri Venkateswara College
Chaula Kuan, New Delhi-110021


Prof. Shanu.S
Workshop Coordinator




Dr. G. Vijayalekshmi
Principal
GOVT. COLLEGE FOR WOMEN
THIRUVANANTHAPURAM

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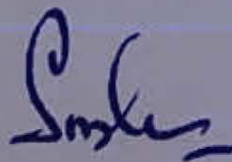
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OVERSEAS TRAINING PROGRAMME

FOR UNDER SECRETARIES (60TH LEVEL E)

INSTITUTE OF SECRETARIAT TRAINING & MANAGEMENT

7th December - 14th December 2019



Sonny Leong CBE, Chief Executive
Civil Service College, London
14th December 2019



PRINCIPAL
Sri Vankateswara College
Dhaula Kuan, New Delhi-110021



Invitation to Workshop at Azim Premji University: 27th and 28th of October

Inbox



Arjun Jayadev <arjunjayadev@gmail.com>

Thu, Jul 5, 2018, 9:36 AM

to me, Rahul, Vargheese

Dear Krishna,

I am writing to invite you to a workshop on 27th and 28th of October 2018 on the teaching of economics in India . This is the second in an annual workshop series that we hold at Azim Premji University. This year we are organizing the workshop around the materials and approach developed by CORE economics (<https://www.core-econ.org/>). The CORE project, born out of the dissatisfaction with economics curricula after the Global Financial Crisis aims to provide open access resources for economics education. Focusing on empirical data and real-world examples, it updates the curriculum to incorporate the best of modern economics research. At the current juncture the materials have expanded to include a text aimed at an introductory economics course (<https://core-econ.org/the-economy/?lang=en>), a set of materials aimed at a public policy course ((<https://www.core-econ.org/espp/>) and materials to help students become proficient at the handling of empirical data (<https://www.core-econ.org/doing-economics/>). More materials and courses are being generated, and the initial CORE textbook has become very widely adopted across the world.

In India, our approach to teaching economics has lagged and our students have had the same introduction and materials taught for decades. Despite a strong interest among young people and among the population in economic issues, our current educational approach emphasizes a rote learning simplistic and unembedded approach that renders the material either uninteresting or irrelevant to our context.

The purpose of this workshop is to engage with the materials provided by CORE as a springboard to thinking about how better to imagine and teach undergraduate and graduate economics education in India. During the workshop, we wish to achieve a few aims . First, we expect to have some of the original authors of the material (Sam Bowles from Santa Fe Institute and Wendy Carlin from University College of London) discussing the materials and approach and why it may be better way to introduce modern economics. Second, we will have early adopters of the book discuss their experience in its adoption. A third session will be devoted to

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new pedagogical approaches (classroom games, experiments and so on) which have been tried with the new materials, led by Juan Camilo Cardenas (see: <https://www.youtube.com/watch?v=BqEOGDx766Q>). In a fourth session, we will have a discussion on how one can move from the standard approaches to a more meaningful economics, especially in the Indian context through CORE or similar materials. Fifthly, we will have a discussion on how to teach economics to allow students to engage in the public purpose in India. As such, the workshop may be of interest to those considering adopting the material and those who have been teaching undergraduate economics but who may wish to experiment with new materials, as well as those who use economics in everyday life.

We hope you will be able to join us. If you are willing, we would ask you to participate in one or more of the sessions to be decided soon. We will cover the travel and accommodation for the workshop.

We request that you please respond to this invitation by July 25th, 2018. Please make sure to cc us all, so we can keep track.

Many thanks,

Arjun Jayadev and Rahul De



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Dhaulta Kuan, New Delhi-110021



Dr. P. Hemalatha Reddy
Principal

శ్రీ వేంకటేశ్వర కళాశాల
Sri Venkateswara College

(University of Delhi)

NAAC 'A' Accredited, DBT Star Status

Benito Juarez Road, Dhaula Kuan, New Delhi-110021
Ph.: 011-24112196, 24118590, Telefax : 011-24118535
principal@svc.oc.in

Ref No. SVC/Cert./Teaching/KS/2019/3

Dt. 20th August, 2019

CERTIFICATE

This is to certify that Dr. Kameswara Sharma YVR, Assistant Professor, Department of Biochemistry has been involved in the Curriculum Revision, Design and Development for UG Course B. Sc. (Hons.) Biological Science as per CBCS guidelines ensuring the Learning Outcome Based Curriculum Framework (LOCF) in the capacity of Course Coordinator during January, 2019 to May, 2019. This is issued with the approval of the competent authority of University of Delhi.

Dr. P. Hemalatha Reddy
PRINCIPAL

C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Copy to:

1. Personnel file, Dr. Kameswara Sharma YVR

Sri Venkateswara College
B. Sc. (Hons) Biological Science

Minutes of the meeting of Committee of Courses for B.Sc. (Hons) Biological Science, Sri Venkateswara College, University of Delhi held on 21st May 2019 at 10.00 A.M. in the Conference Hall, Department of Environmental Studies, University of Delhi

A meeting of the Committee of Courses was held on the above date and time in the Department of Environmental Studies, University of Delhi. The meeting was attended by the following members:

- | | | | |
|----|--------------------------|---|--|
| 1. | Professor S. D. Biju | - | Dean, Faculty of Sciences |
| 2. | Professor K. S. Ran | - | Head, Department of Botany |
| 3. | Professor Yogendra Singh | - | Professor, Department of Zoology |
| 4. | Professor Daman Saluja | - | Director, ACBR |
| 5. | Dr. Hemalatha Reddy | - | Principal, Sri Venkateswara College |
| 6. | Dr. Meenakshi Kumar | - | Associate Professor (Senior Faculty)
Sri Venkateswara College |
| 7. | Dr. Kameshwar Sharma | - | Coordinator, Biological Sciences,
Sri Venkateswara College |

Professor M. M. Chaturvedi was not able to attend the meeting and requested Professor Yogendra Singh to attend the meeting on his behalf.

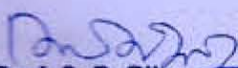
The committee discussed the revision of the syllabus developed for B.Sc. (Hons) Biological Science which was initiated in February 2019 by University of Delhi under the CBCS - LOCF system. The inputs for the same were taken from the teachers involved in teaching of the B.Sc. (Hons) Biological Science programme (Paper Coordinators and Working Committee Members) as well as from the experts on the subject. The first draft of the syllabus was formulated by compiling these inputs and was presented before the committee.

The committee members after thoroughly going through the first draft suggested the following:

1. The titles of some of the courses to be simplified/modified; "Biodiversity" to "Biodiversity and Taxonomy"; "Concepts in Cell Biology" to "Cell Biology"; "Functional Ecology" to "Ecology"; "Concepts of Molecular Biology" to "Molecular Biology"; "Concepts of Evolutionary Biology" to "Evolutionary Biology"; "Hormone Biochemistry" to "Endocrinology"; "Wild life Conservation" to "Wildlife Biology and Conservation"; "Defense Mechanisms" to "Immunobiology"; "Fundamentals of Genetics" to "Genetics" and "Biofertilizers" to "Organic Farming".
2. It was suggested, if possible to include Biostatistics and Veterinary Science as a SEC course.
3. Prof S. D. Biju suggested that the Practicals in Biodiversity paper are much more intensive as compared to other core courses and are mostly related to Unit 1. It will be good to cover all the units in some ways.
4. In Functional Ecology course it was suggested that the course objectives need to be redefined in order to include some basic concepts in Ecology.

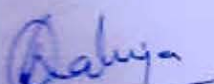
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PRINCIPAL,
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

5. It was suggested by Prof S. D. Biju that if possible, to include some practical component on "Molecular Phylogenetics" in the paper on "Evolutionary Biology".
6. It was also suggested that references must be formatted properly and one must assure that current, updated and appropriate references are included in the revised version. The references should be in APA format.
7. There are inconsistencies about the number key words. It was suggested to keep 6-10 keywords for each course.
8. Prof. Biju, Dean Faculty of Sciences confirmed whether we can edit the titles of the core papers.
9. CoC members suggested that if possible, a course on "Bioinformatics and Biostatistics" can be introduced as a DSE paper.
10. Committee expressed their views in merging of "Medical Diagnostics" and "Public Health Management". However, Principal Dr P. Hemalatha Reddy clarified on this point.
11. Prof. Yogendra Singh appreciated the course and the contents of Organic Farming.
12. Basic understanding of Biodiversity may be enhanced viz., Biodiversity laws, Rules, Classical concepts etc., and Prof. Biju agreed to do changes in this regard.
13. Prof. S. D. Biju advised the students be taken to visit Biodiversity centres across India to give them an exposure and evoke an interest towards the field.
14. Prof. S D Biju agreed to do corrections and proof reading of the papers "Wildlife Conservation", "Biodiversity", "Molecular Biology", and "Evolutionary Biology".
15. Prof. Daman Saluja agreed to revise: Biophysics, "Chemistry", "Proteins and Enzymes", "Genetics", "Microbiology" and "Biochemical Techniques".
16. Prof Y. Singh agreed to do revision for Zoology courses along with "Proteins and Enzymes" and "Metabolism and Integration".
17. Principal, Dr P Hemalatha Reddy suggested that a bridge course may be planned in Mathematics for the Biological Sciences students.
18. CoC members advised to upload the contents of the Draft 1 on the day of 21st May, 2019 for the feedback and comments by the stakeholders, as per the directions from the University.


Prof. S. D. Biju


Prof. K. S. Rao

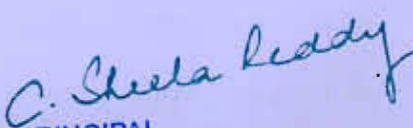
Prof. Yogendra Singh


Prof. Daman Saluja


Dr. Hemalatha Reddy


Dr. Meenakshi Kuhar


Dr. Kameshwar Sharma


C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



UDSC

Department of Biochemistry

University of Delhi South Campus

Benito Juarez Road, Dhaula Kuan, New Delhi - 110 021, India

Phone: +91-11 24117363
Office (P): +91-11 24114159
E.mail: anag@south.du.ac.in

Dr. Alo Nag, Ph.D.

Professor and Head

Dean, Faculty of Interdisciplinary and Applied Sciences

18th December, 2020

To Whom It May Concern

It is certified that **Dr. Kameshwar Sharma Yadavilli**, Assistant Professor, Department of Biochemistry, Sri Venkateswara College, University of Delhi contributed immensely towards upgradation of the subject contents of the following paper during formulation of CBCS-LOCF in B.Sc. (Hons) Biochemistry in the year 2019.

Intermediary Metabolism

His insightful suggestions regarding the Teaching and Learning Methodology were extremely helpful for overall improvement of the syllabus.



(Prof. Nag)

Professor Alo Nag
Head of the Department



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Dhaula Kuan, New Delhi-110021



AMITY UNIVERSITY

UTTAR PRADESH

AMITY INSTITUTE OF MARINE SCIENCE AND TECHNOLOGY

Dr. Ashutosh Srivastava
Coordinator (HOI)

Ref.No. AUUP/AAB/AIMST/Curr.Design & Dev./02/2019

Dt. 18th August, 2019

CERTIFICATE

This is to certify that **Dr. Kameswara Sharma YVR**, Assistant Professor, Department of Biochemistry, Sri Venkateswara College, University of Delhi, has been involved in the Curriculum Revision and design for UG and PG Courses of B. Sc. (H) Marine Science and M.Sc Marine Science as per CBCS guidelines ensuring the Learning Outcome Based Curriculum Framework (LOCF) as a subject Area Expert member of the Area Advisory Board in the stream Marine Science and Technology at Faculty of Bio Sciences and Biotechnology constituted under Regulations-17 on Curriculum Design & Development-AUUP. AAB meeting was held on 12th June, 2019.

(Dr. Ashutosh Srivastava)

Copy to:

1. AIMST office file no :AAB/2019

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Dhaura Kuan, New Delhi-110021



AMITY UNIVERSITY

UTTAR PRADESH

AUUP/AAB/AIMST/166/2019

3rd June 2019

To : Coordinator, AIMST

Subject : Area Advisory Board : AIMST

With the approval of the Hon'ble Vice Chancellor, Area Advisory Board of Bio Sciences and Biotechnology domain of Marine Science and Technology stream at AIMST has been constituted under Regulations-17 on Curriculum Design & Development.

01	Dr Ashutosh Srivastava	Dean/HoI/HoD	Chairman
02	Dr Ashutosh Srivastava	Stream Coordinator	Member Secretary
03	Dr Anuj Kulshrestha Assistant Professor, Amity Institute of Geoinformatics and Remote Sensing	Internal Faculty	Member
04	Mr Prafful Chugh Running & Managing DIVEindia Delhi (PADI Certified Scuba Diving Center) as business partner	Area Expert from Industry	Member
05	Mr Sultan Singh Founder-Sultan Fish Seed Farm, Karnal Haryana	--do--	Member
06	Dr M Afzal Khan Associate Professor Section of Fishery Science and Aquaculture Department of Zoology AMU Aligarh	Area Expert from Research	Member
07	Dr Kameswara Sharma YVR, Assistant Professor and Coordinator for Biological Sciences Sri Venkateswara College, Delhi	Area Expert from Academia	Member
08	Mr R Shibu Daniel B.Sc (H) Marine Science (Batch 2013-16) Corporate Office-RAS Business (Zero Discharge RAS Systems) UADL Muscat Sultanate	Area Expert from Alumni	Member

Please put up proposal for budget for holding AAB along with final schedule of agenda to Dr. Tanu Arora, Academic Dept. for consideration and approval by the Competent Authority.

You are requested to send the recommendations of AAB as per Regulation-17 on approved formats to Academic Dept. so that same are submitted to BoS for necessary approval by Academic Council.

Regards,

Col Samdarshan Sharma
Asst. Registrar

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Dhaura Kuan, New Delhi-110021

Copy to: 1. Vice Chancellor
2. Gp Dy VC
3. Sr Advisor Finance/ Advisor Finance
4. Dy. Director (Academics)/ Asst Director (Academics)



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Faculty Development Program (FDP) cum Workshop

on

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

CERTIFICATE OF PARTICIPATION

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

Lipika

Sri Venkateswara College, DU

has attended the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROPICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

Prof. L. S. Shashidhara
Chair (Biology) IISER Pune
Secretary-General, IUBS



Principal
Sri Venkateswara College
Delhi-110021



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ICT Enhanced Teaching and Learning

November 1-4, 2018

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This is to certify that Mr. / Ms. / Dr. *Nuti Namita*
..... a faculty of Sri Venkateswara College has
participated in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced**
Teaching and Learning held from November 1-4, 2018, organized by IQAC, Sri
Venkateswara College, University of Delhi.

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Dhaura Kuan, New Delhi-110021

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Dr. Arpita Kaul
Convener

C. Sheila Reddy

Nimisha Sinha
Dr. Nimisha Sinha
Convener

Dr. P. Hemalatha Reddy
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Principal
Sri Venkateswara College



FACULTY DEVELOPMENT PROGRAMME

ICT Enhanced Teaching and Learning

November 1-4, 2018

CERTIFICATE OF PARTICIPATION

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Convener

Nimisha
Dr. Nimisha Sinha
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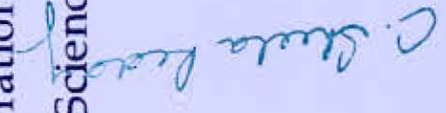
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Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. Swaran Singh served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.


Prof. L. S. Shashidhara
Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU


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UNIVERSITY OF DELHI
DHAULA KUAN NEW DELHI-21**

CERTIFICATE OF PARTICIPATION

This is to certify that

Sh/Smt/Ms/Dr N. Latha

of Sri Venkateswara College, DU participated
in the "One Day Orientation Programme on Modules of PFMS" held on
September 22nd, 2018.

DATED
22/09/2018

DR P HEMALATHA REDDY
Principal



Faculty Development Program (FDP) cum Workshop

on

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching



CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. Nisha Bhatia from
Sri Venkateswara College, DU has attended the Faculty Development Program cum
Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in
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of Delhi (DU), India in collaboration with TROP/ICSU, a Climate Education Project funded by the
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Dr. P. Hemalatha Reddy
Principal
Sri Venkateswara College

Prof. L. S. Shashidhara
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C. Sula Reddy

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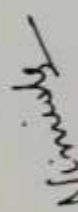
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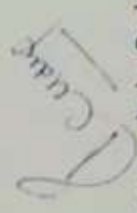
November 1-4, 2018

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This is to certify that **Mr. / Ms. / Dr. Rishu Mishra**.....
..... a faculty of Sri Venkateswara College has participated
in the **FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced Teaching and Learning** held from November 1-4, 2018, organized by IQAC, Sri Venkateswara College, University of Delhi.


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Convener


Dr. Nimisha Sinha
Convener


Dr. P. Hemalatha Reddy
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Faculty Development Program (FDP) cum Workshop
on

Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. P. Jayaraj served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Prof. L. S. Shashidhara
Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

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Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

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Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. Nupurnima Yadav served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on '**Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching**' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

Prof. L. S. Shashidhara
Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

C. Anula Reddy

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Dhaura Kuan, New Delhi-110021



Faculty Development Program (FDP) cum Workshop

on



Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching

Certificate of Appreciation

This is to certify that Dr. Swaran Singh served as a member of the Organizing Committee of the Faculty Development Program cum Workshop on 'Climate Across the Curriculum: Resources for Integrating Climate Topics in Discipline-Specific Teaching' organised by IQAC, Sri Venkateswara College (SVC), University of Delhi (DU), India in collaboration with TROP ICSU, a Climate Education Project funded by the International Council for Science (ICSU) & IISER, Pune, India on 13th-14th October, 2018.

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Professor (Biology), IISER Pune
Secretary-General, IUBS
Principal Coordinator, TROP ICSU

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121	TRPS196175341719	Dr	Sarika Yadav	Sri Venkateswara College
122	TRPS531958361819	Dr	Akanksha Gupta	Sri Venkateswara College
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C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-1100

[Signature]
Prof. Ravikesh & Dr. Buddha Singh
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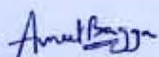


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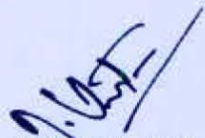
This is to acknowledge with pride

Mr. AJIT SINGH

has participated in Knowledge Sharing Program on
"Economic Challenges Before The Government &
Rural Marketing In India - Opportunities & Trends"
at IBS Gurgaon Campus on July 09, 2019


Mr. Avneet Bagga
(Regional Manager - North)


Prof. Anuj Bhatt
(Faculty - IBS Gurgaon Campus)


Prof. Venkataraman R
(Dean - Institutional Building)

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Khalsa College
University of Delhi

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This is to certify that Vinod Kumar of Sri Venkateshwara College, D.U. has participated in One Day National Workshop on Financial Management organised by and held at Guru Angad Dev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi on 18th July, 2019.

Dr. Jaswinder Singh
Director, Guru Angad Dev
Teaching Learning Centre of MHRD

Dr. Vimal Ragh
Project Head & Joint Director,
GAD-TLC of MHRD

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Dhaura Kuan, New Delhi-110021



DEPARTMENT OF COMMERCE
ATMA RAM SANATAN DHARMA COLLEGE
(UNIVERSITY OF DELHI)



CERTIFICATE OF PARTICIPATION

ONE DAY WORKSHOP ON " CORPORATE LAWS"

This is to certify that Dr. Sindhu mani Bapf SVC has participated in one day workshop on "CORPORATE LAWS" organized by the Department of Commerce, ARSD College, University of Delhi in collaboration with Department Of Commerce, Delhi School of Economics, University Of Delhi (Under the aegis of Department-College Interface) on 1st February, 2020.

PROF. R.K SINGH

HEAD AND DEAN

DR. AMIT KUMAR SINGH

CO-ORDINATOR
DC INTERFACE

DR. ANJALI GUPTA

CONVENOR

DR. UMA S. SINGH

CO-CONVENOR

DR. GYANTOSH KR. JHA

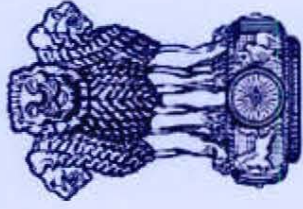
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-sd-
Dr Vimal Rarh
Project Head & Joint Director

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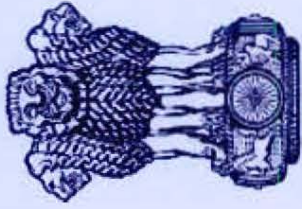
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Khalsa College
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Rekha Yadav
PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021



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This is to certify that

Dr. Pooja, Sri Venkateswara College, University Of Delhi, University Of Delhi
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-sd-
Dr Vimal Ragh
Project Head & Joint Director

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Khalsa College
University of Delhi

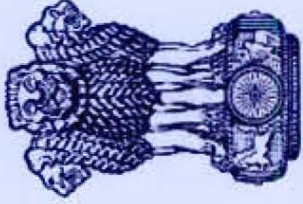
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Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

C. Shula Ragh

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S, No.: GAD-TLC/2020/WBS/280

This is to certify that

Laishram Saya Devi, Sri Venkateswara College, Delhi University, Delhi University

has participated in the Faculty Development Programme: National Webinar entitled **"ICT Enabled Higher Education in India: Challenges and Opportunities"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on April 17, 2020. (This is equivalent to a regular National Seminar).



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110019

Sheela Rathi

-sd-

Dr Vimal Rathi
Project Head & Joint Director

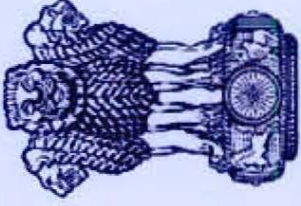
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Rekha Yadav, Sri Venkateswara College, University Of Delhi

has participated in the Faculty Development Programme: National Webinar entitled **"National Workshop on Development of Teacher's e-Kit- CHEMISTRY"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on April 21, 2020. (This is equivalent to a regular National Seminar).

-sd-
Dr Vimal Ragh
Project Head & Joint Director

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Khalsa College
University of Delhi

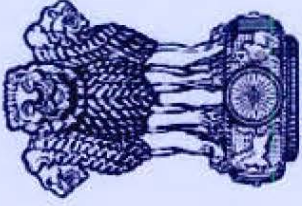
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Dr. Venkateswara College
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Guru Angad Dev
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A Centre of MHRD
under PMMMNMTT

S. No.: GAD-TLC/2020/WKP2/297



सत्यमेव जयते
Government of India
Ministry of Human Resource
Development

Certificate

This is to certify that

Pragya Gahlot, Sri Venkateswara College, University Of Delhi

has participated in the Faculty Development Programme: National Workshop entitled **"National Workshop on Development of Teacher's e-Kit"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD held on April 27, 2020. (This is equivalent to a regular National Seminar).



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University of Delhi

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Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

C. Shela Khatun

-sd-
Dr Vimal Rarh
Project Head & Joint Director

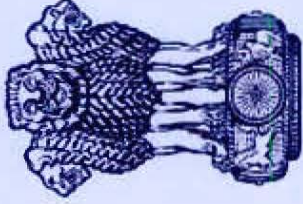
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Guru Angad Dev
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S. No.: GAD-TLC/2020/WB8/518



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Government of India
Ministry of Human Resource
Development

Certificate

This is to certify that

Dr Rekha Yadav, Sri Venkateswara College, University Of Delhi

has participated in the Faculty Development Programme: National Webinar entitled **"Roles of Teachers in Technology driven Higher Education"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on April 28, 2020. (This is equivalent to a regular National Seminar).



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University of Delhi

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Sri Venkateswara College
Dhola Kuan, New Delhi-11002

C. Shela Kaur

-sd/-

Dr Vimal Rathi
Project Head & Joint Director

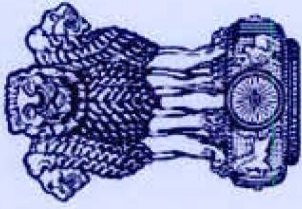
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S. No.: GAD-TLC/2020/WB9/38



सत्यमेव जयते
Government of India
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Development

Certificate

This is to certify that

Dr. Pooja, Sri Venkateswara College, University Of Delhi

has participated in the Faculty Development Programme: National Webinar entitled **"Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on April 29, 2020. (This is equivalent to a regular National Seminar).



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Khalsa College
University of Delhi

C. Shula Reddy
PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

-sd-

Dr Vimal Rarth
Project Head & Joint Director

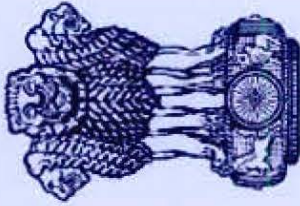
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Certificate

This is to certify that

Laishram Saya Devi, Sri Venkateswara College, University Of Delhi

has participated in the Faculty Development Programme: National Webinar entitled **"Towards Excellence in Higher Education in India in the 21st Century: Challenges and Opportunities"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on April 29, 2020. (This is equivalent to a regular National Seminar).



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Khalsa College
University of Delhi

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Sri Venkateswara College
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Shela Kaur

-sd-
Dr Vimal Rarh
Project Head & Joint Director

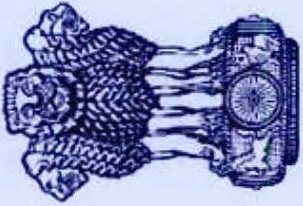
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Certificate

This is to certify that

Dr. Pooja, Sri Venkateswara College, University of Delhi,

has participated in the Faculty Development Programme: National Webinar entitled **“Challenges & Opportunities before Indian Higher education due to Covid-19”** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD held on May 2, 2020. (This is equivalent to a regular National Seminar).



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University of Delhi

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Sri Venkateswara College
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P. Shela

-sd-
Dr Vimal Rarh
Project Head & Joint Director

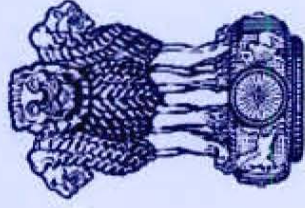
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Certificate

This is to certify that

Laishram Saya Devi, Sri Venkateswara College, Delhi University,

has participated in the Faculty Development Programme: National Webinar entitled "**Challenges & Opportunities before Indian Higher education due to Covid-19**" organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on May 2, 2020. (This is equivalent to a regular National Seminar).

-sd/-
Dr Vimal Rarh
Project Head & Joint Director

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Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

C. Sheila Bhatia

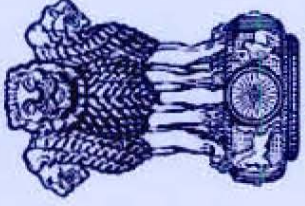
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Certificate

This is to certify that

Dr. Pooja, Sri Venkateswara College, University Of Delhi

has participated in the Faculty Development Programme: National Webinar entitled "**Corona Pandemic and Economic Challenges in India**" organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on May 4, 2020. (This is equivalent to a regular National Seminar).

-sd-
Dr Vimal Rarh
Project Head & Joint Director

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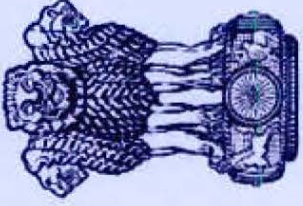
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Laishram Saya Devi, Sri Venkateswara College, Delhi University

has participated in the Faculty Development Programme: National Webinar entitled "**Economic Challenges in India**" organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on May 4, 2020. (This is equivalent to a regular National Seminar).



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Sheela Beary

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

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Dr Vimal Rarh
Project Head & Joint Director

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Khalsa College
University of Delhi

Certificate

This is to certify that

Akanksha Gupta, Sri Venkateswara College, University of Delhi

has participated in the Faculty Development Programme National Webinar entitled "Women in Higher Education: Issues and Challenges during Corona Pandemic" organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD held on 27 May 2020. (This is equivalent to a regular National Seminar).

-sd-
Dr Vimal Rarb
Project Head & Joint Director

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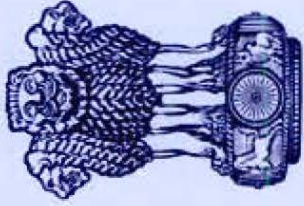
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Certificate

This is to certify that

Dr.Pooja, Sri Venkateswara College, University of Delhi

has participated in the Faculty Development Programme National Webinar entitled "**e-Content Development**
Methodology: Four Quadrant Model, OERs and Copyright issues" organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on 15 May 2020. (This is equivalent to a regular National Seminar).

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University of Delhi

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Sri Venkateswara College
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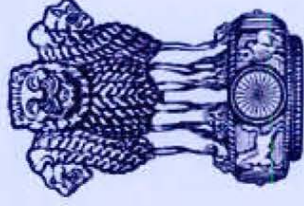
-sd-
Dr Vimal Rarh
Project Head & Joint Director

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S.No: GAD-TLC/2020/WB14/2680



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Certificate

This is to certify that

Laishram Saya Devi, Sri Venkateswara College

has participated in the Faculty Development Programme National Webinar entitled "**e-Content Development Methodology: Four Quadrant Model, OERs and Copyright issues**" organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on 15 May 2020. (This is equivalent to a regular National Seminar).

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S. Shela Kaur

-sd-
Dr Vimal Rarh
Project Head & Joint Director

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Hindu College
University of Delhi

Certificate

S.No: GAD-TLC/2020/WB13/307

This is to certify that

Akanksha Gupta, Sri Venkateswara College

has participated in the Faculty Development Programme National Webinar entitled "Challenges and Opportunities in Higher Education in India for the 21st Century" jointly organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and IQAC, Hindu College, University of Delhi held on 08 May 2020. (This is equivalent to a regular National Seminar).

-sd-

Dr Vimal Rathi
Project Head & Joint Director

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-sd-

Dr Anju Srivastava
Principal, Hindu College

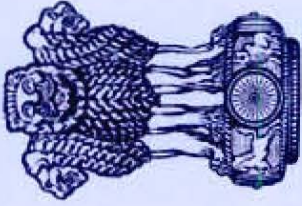
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(University of Delhi)
Dhaura Kuan, New Delhi-110021



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S.No: GAD-TLC/2020/WB15/968



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Government of India
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Development

Certificate

This is to certify that

Dr. Pooja, Sri Venkateswara College, University of Delhi

has participated in the Faculty Development Programme National Webinar entitled "**Women in Higher Education: Issues and Challenges during Corona Pandemic**" organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on 27 May 2020. (This is equivalent to a regular National Seminar).

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Sri Guru Tegh Bahadur
Khalsa College,
University of Delhi

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Sri Venkateswara College
Dhania Kuan, New Delhi-110021

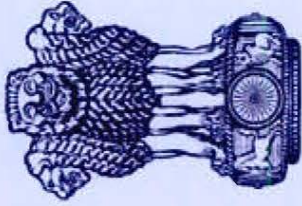
C. Shela Kalia

-sd-
Dr Vimal Rarh
Project Head & Joint Director



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S.No: GAD-TLC/2020/WB16/1897



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Government of India
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Certificate

This is to certify that

Dr. Pooja, Sri Venkateswara College, University of Delhi

has participated in the Faculty Development Programme National Webinar entitled **"Teaching During and Post COVID Times"** organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD held on 12th June 2020. (This is equivalent to a regular National Seminar).

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University of Delhi

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Pooja

-sd-
Dr Vimal Rarh
Project Head & Joint Director



Mahatma Hansraj Faculty Development Centre



A Centre of MHRD, 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

Deepti Jain

from..... Sri Venkateswara College, University of Delhi

has participated in

One Week Faculty Development Programme on "Biomathematics"

(August 1st to August 7th, 2019)

Organised by

Shivaji College, University of Delhi

in Collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi.

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

C. Sheela Reddy

Principal, Shivaji College

Coordinator, MHRFDC

Chairperson, MHRFDC



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SRI SRI UNIVERSITY

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr Arpita Kaul

Assistant professor , Sri venkateswara college

has participated in Management Development Programme on
Happiness & Fulfillment, conducted by

Prof. Dr. Ajay Kumar Singh, Vice-Chancellor, Sri Sri University on April 02 - May 30, 2020.

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

P. Srinivas Subbarao

Prof. Dr. Ajay Kumar Singh
Vice-Chancellor, Sri Sri University
Resource Person, MDP

Prof. (Dr.) P. Srinivas Subbarao
Dean, FMS, Sri Sri University
Chairman, FDP & MDP

B. R. Sharma

Prof. (Dr.) B.R. Sharma
Executive Registrar, Sri Sri University



HANSRAJ COLLEGE



University of Delhi

certifies that

Prof./Dr./Mr./Ms.

Rajendra Phartyal

**Sri Venkateswara College, University of
Delhi**

has attended the webinar series

***"Quality Assurance in Higher Education :
Practices And Issues"***

May 4th - 8th, 2020

*organized jointly with IQAC,
HANSRAJ COLLEGE*

*Under PARAMARSH, a UGC scheme for
mentoring NAAC accreditation aspirant
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higher education*

Alka Kacker

Ms. Alka Kacker
Paramarsh, Coordinator
Hansraj College

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Rama

Prof.(Dr.) Rama
Principal
Hansraj College



Internal Quality Assurance Cell (IQAC)

ATMA RAM SANATAN DHARMA COLLEGE

(University of Delhi)

Accredited Grade 'A' By NAAC

All India 13th Rank in NIRF (MHRD)



Certificate No: RMTT/ARSD/304

In Collaboration with

TEACHING LEARNING CENTER, RAMANUJAN COLLEGE

(University of Delhi)

Certificate of Participation

This is to certify that Ms./Mr./Dr./Prof. MAMTA ARORA from SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI has participated in the One Week Online Faculty Development Programme on "**RESEARCH METHODOLOGY: TOOLS & TECHNIQUES**" under Pandit Madan Mohan Malviya National Mission on Teachers and Training Scheme of MHRD, Govt. of India held from 5th-11th June, 2020 at ARSD College, University of Delhi.

V. Tuli
(DR. VINITA TULI)
CONVENER
C. Shela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

S. P. Aggarwal

(DR. S. P. AGGARWAL)

PRINCIPAL

RAMANUJAN COLLEGE, UNIVERSITY OF DELHI

Gyantosh Kumar Jha

(DR. GYANTOSH KUMAR JHA)

PRINCIPAL

ARSD COLLEGE, UNIVERSITY OF DELHI



Internal Quality Assurance Cell (IQAC)

ATMA RAM SANATAN DHARMA COLLEGE

(University of Delhi)

Accredited Grade 'A' By NAAC

All India 13th Rank in NIRF (MHRD)



Certificate No: RMTT/ARSD/729

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110022

In Collaboration with
TEACHING LEARNING CENTER, RAMANUJAN COLLEGE
(University of Delhi)

Certificate of Participation

This is to certify that Ms./Mr./Dr./Prof. VANDANA MALHOTRA from SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI has participated in the One Week Online Faculty Development Programme on **"RESEARCH METHODOLOGY: TOOLS & TECHNIQUES"** under Pandit Madan Mohan Malviya National Mission on Teachers and Training Scheme of

MHRD, Govt. of India held from 5th-11th June, 2020 at ARSD College, University of Delhi.

V. Tuli
(DR. VINITA TULI)
CONVENER

S. P. Aggarwal

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

Gyantosh Kumar Jha

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



School of Engineering & Technology
Indira Gandhi National Open University
New Delhi - 110068

Certificate of Participation

This is to certify that

Akanksha Gupta

participated in

**Five Day online Faculty Development Programme on
'Energy Conservation and Renewable Energy'**

held from

08-12 June, 2020

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Rakhi

Dr. Rakhi Sharma
Director

Shweta Tripathi

Dr. Shweta Tripathi
Coordinator

Sanjay Agrawal

Dr. Sanjay Agrawal
Coordinator

L.B.

Prof. Salyakam
Pro-Vice Chancellor



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Certificate

This is to certify that

Dr. Deepti Jain

of

Sri Venkateswara College, University of Delhi

has successfully completed One Week Faculty Development Programme on
"Open Source Tools for Research" from June 08 - June 14, 2020.



Dr. S.P. AGGARWAL
(Principal)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Mr. Sahil Pathak
(Convenor)



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Dr. RAJENDRA PHARTYAL

of

Sri Venkateswara College, University of Delhi

has successfully completed One Week Faculty Development Programme on
"Open Source Tools for Research" from June 08 - June 14, 2020.



Dr. S.P. AGGARWAL
(Principal)

PRINCIPAL
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Dhaura Kuan, New Delhi-110021

Mr. Sahil Pathak
(Convenor)



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NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr. P. Jayaraj

of

Sri Venkateswara College, University of Delhi

successfully completed One Week Faculty Development Programme on
"Open Source Tools for Research"
from June 08 - June 14, 2020.



S.P. Aggarwal

Dr. S.P. AGGARWAL
(Principal)

Mr. Sahil Pathak

Mr. Sahil Pathak
(Convener)

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



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Certificate

This is to certify that

Dr. MANSI VERMA

of

Sri Venkateswara College

has successfully completed One Week Faculty Development Programme on
"Open Source Tools for Research" from June 08 - June 14, 2020.



Dr. S.P. AGGARWAL
(Principal)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Mr. Sahil Pathak
(Convenor)



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Certificate

This is to certify that

Dr Pooja Jain

of

Sri Venkateswara College

successfully completed One Week Faculty Development Programme on
"Open Source Tools for Research"
from June 08 - June 14, 2020.



Dr. S.P. AGGARWAL
(Principal)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Mr. Sahil Pathak
(Convenor)



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MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr. Rangarajan T. M.

of

Sri Venkateswara College

has successfully completed One Week Faculty Development Programme on
"Open Source Tools for Research" from June 08 - June 14, 2020.



Dr. S.P. AGGARWAL
(Principal)

PRINCIPAL
Sri Venkateswara College
Dhaura Kun, New Delhi-110021

Mr. Sahil Pathak
(Convenor)



Government of India
Ministry of Human Resource
Development

Sr. No.: 358

Maharshi Dayanand University, Rohtak (Haryana)

(NAAC 'A+' Grade State University established under Haryana Act No. XXV of 1975)



Faculty Development Centre

(Under Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt)

Faculty Development Programme (April 10-15, 2020)

Certificate

This is to certify that *Dr./Ms./Mr. NARENDER KUMAR, ASSISTANT PROFESSOR* from *SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI* successfully completed FDP on '*MOOCs and E-learning Technologies (Online Mode Only)*' from *April 10-15, 2020* organized by FDC, M. D. University, Rohtak, Haryana. As per UGC notification vide Gazette of India, Regd. No. DL 33004/99 dated July 18, 2018, this FDP shall be taken into consideration for fulfillment of the requirements as laid down in the Career Advancement Scheme.

Madhuri Hooda

Dr. Madhuri Hooda
Dy. Director & Project Coordinator

Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Chaula Kuan, New Delhi-110021

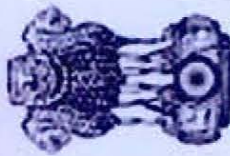
Surendra Kumar

Prof. Surendra Kumar
Director

9



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRC
under PMMNMTT



भारत गणराज्य
Government of India
Ministry of Human Resource Development



Deen Dayal Upadhyaya College,
University of Delhi

Certificate

UNIQUE CERTIFICATE No:
GAD-TLC/2020-21/OFDP2/2002

ONE WEEK FACULTY DEVELOPMENT PROGRAM

Machine Learning and Pedagogy

This is to certify that

Dr. Lalita Josyula of Sri Venkateswara College University of Delhi

has successfully completed One Week Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Prakash Mahan Mehar Memorial National Mission on Teachers and Teaching (PMMNMTT) of MHRC and Deen Dayal Upadhyaya College, University of Delhi. This was conducted from 17th March to 22nd March in offline mode and continuing various online mode till 14th May 2020 and with full one week virtual commitment through live to face as well as online live sessions, quizzes, project and Assignment.
This is equivalent to one week face to face FDEP.
The participant has obtained CRL/20-21/02 as required for promotion under CAS of UGC and AICTE.

Dr. H.C. Jais

Officiating Principal
Deen Dayal Upadhyaya College

Dr. Vinod Rathi

National Coordinator
GAD TLC of MHRC

(This is a computer generated certificate. No signature is required)

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Qualitative

This is to certify that

Narender Kumar

Sri Venkateswara College, New Delhi

from

participated in the online Refresher Course on Astronomy and Astrophysics 2020 organized by the Teaching Learning Centre (TLC) of IUCAA from the 11th of May to the 12th of June 2020. The TLC is supported by the PMMNMTT Scheme of MHRD, Government of India.

The participant was evaluated based on the material taught during the Refresher Course and performed satisfactorily.

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

Abundant in Australia

Dhruba J Saikia

(for TLC)

November 1900

Surf and More

(for Coordinators)

UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)



ज्ञान-विज्ञान विमुक्तये



RANCHI UNIVERSITY, RANCHI

**UGC-SPONSORED REFRESHER COURSE IN
'INFORMATION TECHNOLOGY' (All Subjects)**

This is to certify that

Mr. NINIAN NAUNEET KUJUR

Asst. Prof., Dept. of Mathematics
Sri Venkateswara College, Dhaula Kuan

University of Delhi

Participated in the Refresher Course in 'Information Technology' (All Subjects)
from 12/11/2019 to 25/11/2019
and obtained Grade - *A*

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

(DIRECTOR)

Raj Kumar Singh

(COURSE CO-ORDINATOR)

G.R.K. Pandey
(VICE-CHANCELLOR)

Indian Institute of Technology Delhi
Continuing Education Programme
Hauz Khas, New Delhi- 110016



C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhoola Kuan, New Delhi-110021

“Summer Faculty Research Fellow Programme-2020”
(Online)

This is to certify that **Ms. Deepti Jain** from **Sri Venkateswara College, Delhi** has participated in the online “**Summer Faculty Research Fellow Programme - 2020**” under Continuing Education Programme from **04-Jun-20** to **04-Aug-20**.

Prof. Bhawani S. Panda
Faculty Mentor

Prof. Anil Verma
Associate Head QIP/CEP/TEQIP-III



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
JAWAHARLAL NEHRU UNIVERSITY

HRDC809272019



UGC - SPONSORED REFRESHER COURSE

This is to certify that

Dr. Vartika Mathur, Assistant Professor
Sri Venkateswara College, University of Delhi, New Delhi

Refresher Course in Research Methodology
from 14th October, 2019 to 26th October 2019 and obtained Grade.....A only

Dr. Sheetal Sharma & Dr. Manoj Kumar
Course Coordinators

Prof. Madhav Govind
Director

Prof. M. Jagadesh Kumar
Vice Chancellor

Place : New Delhi
Date : 26/10/2019

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Lausanne, 16th July 2020

CERTIFICATE

To whom it might concern,

With the present letter, I do certificate that Mr

Prof. Dr. Rakhi Narang
Department of Electronics, Sri Venkateswara College
University of Delhi

Has registered at the edition 2020 of the PhD course

MICRO-614: Electrochemical Nano-Bio-Sensing and Bio/CMOS interfaces

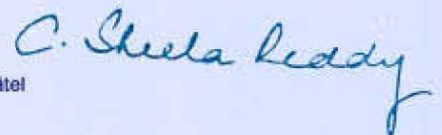
The course has been provided by live-lectures on Zoom Video Communication, including interactions by polls and discussions, during the period from June 15th to June 19th, 2020, every day, from 14h to 17h. The participant have been then required to solve several exercises as well as to write an article as personal and critical elaborate on a scientific publication by considering the content of the course.

The content of the course is about introducing main concepts in designing of modern wearable and implantable devices. In particular, the course is based on the key new concept of co-design of the three main system layers: BIO-layer for specificity, NANO-layer for sensitivity, and CMOS-layer for autonomy. Examples of modern devices realised for m-Health are presented and deeply discussed during the course.

The course is part of the program of the EPFL Doctoral School in Microsystems and Microelectronics (EDMI). The program of the school covers a wide range of research topics ranging from MEMS to digital circuit design. Interdisciplinarity and technology innovation constitute core priorities of the doctoral program.

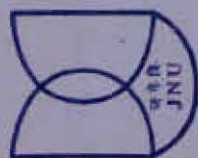
Yours sincerely,

Sandro Carrara - IEEE Fellow and IEEE Sensors Council Technical Achievement Award
Distinguished Lecturer of the IEEE CAS Society and of the IEEE Sensors Council
Editor-in-Chief of IEEE Sensors Journal and Founder & Editor-in-Chief of BioNanoScience
Associate Editor of IEEE Transactions on Biomedical Circuits and Systems
Faculty @ EPFL - École Polytechnique Fédérale de Lausanne (CH)
EPFL STI IMT ICLAB MC A3 194 (Microcity) Rue de la Maladière 71b, CP 526, CH-2002 Neuchâtel
EPFL STI IEL LSI2 INF 338 (Bâtiment INF) Station 14 CH-1015 Lausanne
Campus Location (Neuchâtel): <https://plan.epfl.ch/?room=MCA3194>
Campus Location (Lausanne): <http://plan.epfl.ch/?room=INF338>
Office phone number: +41 21 693 0915; Mobile: +41 79 24 88 632
Email: sandro.carrara@epfl.ch Web: <https://people.epfl.ch/sandro.carrara>
Web: <https://www.epfl.ch/labs/iclab/index.html/bci-group/>



PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

HRDC617152019



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
JAWAHARLAL NEHRU UNIVERSITY



ज्ञान-विज्ञान विमुक्तये

UGC - SPONSORED REFRESHER COURSE

This is to certify that

Dr. Kanwar Singh, Assistant Professor

of Sri. Venkateswara College, University of Delhi, New Delhi

participated in the Refresher Course in Environmental Studies (Interdisciplinary)

from 15th July, 2019 to 26th July, 2019 and obtained Grade...A only

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

C. Shelly Reddy

Prof. Jayant Kumar Tripathi & Dr. Sanjeev Sharma

Course Coordinators

Prof. Jayant Kumar Tripathi
Dr. Sanjeev Sharma

Place : New Delhi
Date : 26/07/2019

Prof. Madhav Govind

Director

Prof. M. Jagadeesh Kumar

Vice Chancellor

Inter University Centre for Alternative Economics

Department of Economics, University of Kerala
Thiruvananthapuram, Pin: 695581

NATIONAL WORKSHOP FOR

STRUCTURING OUTCOME BASED POST
GRADUATE SYLLABUS IN ECONOMICS

Certificate

Certified that Mr./Ms./Prof./Dr. Krishna Kumar S., Department of Economics,

Sri Venkateswara College, Delhi University.

has participated as Delegate/ ~~Delivered Invited Address~~ / Served as Resource Person/ Presented Draft Syllabus of MA Economics in the National Workshop titled "Structuring Outcome Based Post Graduate Syllabus in Economics" organised by the Inter University Centre for Alternative Economics in collaboration with the Board of Studies in Economics (PG), University of Kerala, during 17th - 19th February 2020.



Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

19 / 02 / 2020

Thiruvananthapuram



Prof. A. Abdul Salim, PhD

(Organising Secretary)

Honorary Director, IUCAE &

Chairman, Board of Studies in Economics (PG)



Department of Science & Technology
Government of India



Participation Certificate

This is to certify that Prof./Dr./Mr./Ms. Narendra Kumar designation Assistant Professor of Sri Venkateswara College, New Delhi affiliated to University of Delhi participated in the 101st DAE

BRNS-IANCAS National Workshop from February 17-23, 2020 at GNDU, Amritsar on

Radiochemistry and Applications of Radioisotopes

Conducted jointly by

Department of Physics, Guru Nanak Dev University, Amritsar
Under the DST-PURSE Scheme
Ministry of Science and Technology
Government of India

Department of Atomic Energy (DAE) – Board of Research in
Nuclear Sciences (BRNS)
Indian Association of Nuclear Chemists and Allied Scientists
(IANCAS)



C. Shrivastava
Principal
Sri Venkateswara College
Chaula Kuan, New Delhi-110021

Narendra Kumar
Dr. P.C. Kaki
Workshop Coordinator

P. B. Rao
Prof. J. S. Sandhu
Vice-Chancellor, GNDU

[Signature]
Dr. B.S. Tomar
President, IANCAS

Dr. Anand Sarkar
Workshop Coordinator

Indian Association of Nuclear Chemists and Allied Scientists (IANCAS)
Radiochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai
Web: www.iancas.org.in Email: secretary.iancas@gmail.com

ESTD. 1981 Reg. Number MAH/232/1984/GBBS, C/o. Radiochemistry Division, Bhabha Atomic Research Centre, Trombay, Mumbai



CPDHE (UGC-HRDC)

Centre for Professional Development in Higher Education
Human Resource Development Centre
University of Delhi, Delhi

Certificate

UGC-Sponsored Refresher Course

This is to certify that

Vandana Malhotra

Sri Venkateswara College, University of Delhi, Delhi

Participated in 2 weeks online Refresher Course in

Science of Yoga and Meditation (IDC)*

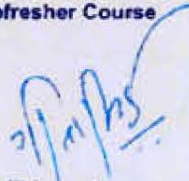
from **June 17, 2020** *to* **June 30, 2020**

and obtained grade 'A+....'

*Interdisciplinary Refresher Course

Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021


Course Coordinator


Director


Registrar



CPDHE (UGC-HRDC)

**Centre for Professional Development in Higher Education
Human Resource Development Centre**

University of Delhi, Delhi

Certificate

UGC-Sponsored Refresher Course

This is to certify that

Anant Pandey

Sri Venkateswara College, University of Delhi, Delhi

Participated in 2 weeks online Refresher Course in

Science of Yoga and Meditation (IDC)*

from **June 17, 2020** *to* **June 30, 2020**

and obtained grade 'A⁺'

*Interdisciplinary Refresher Course

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Course Coordinator

Director

Registrar

7

S. No.: FDP20024



Mahatma Hansraj Faculty Development Centre

A Centre of MHRD, 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
Narender Kumar

from.....
Sri Venkateswara College.....

has participated in

One Week Faculty Development Programme on

**"Recent Trends in Research Methodology, E-content, Mathematical
and Statistical Methods in Open Education World"**

(17th-23rd December, 2019)

Organised by

Kalindi College, University of Delhi

in collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi.

A. Banerjee

Principal, Kalindi College

Jyoti Shukla

Coordinator, MHRFDC

P. K. Sharma

Chairperson, MHRFDC

Narender Kumar

S. No.: FDP17019



Mahatma Hansraj Faculty Development Centre



A Centre of MHRD, 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
.....
Kanwar Singh
from
Sri Venkateswara College, University of Delhi

has participated in
One Week Faculty Development Programme on
"Nature Centric Development and Gandhi"
(November 15th to November 21st, 2019)

Organised by
Mahatma Hansraj Faculty Development Centre
Hansraj College, University of Delhi

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

Upendra Singh

Coordinator, MHRFDC

Chairperson, MHRFDC



Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Ramanujan College
University of Delhi*

Sponsored by
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

DR. RAJENDRA PHARTYAL

of

DEPARTMENT OF ZOOLOGY, SRI VENKATESWARA COLLEGE

successfully completed Two Weeks Faculty Development Programme on
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"
from May 18 - June 03, 2020.



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

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. NIKHIL RAJPUT
(Convenor)
Assistant Director, TLC
Ramanujan College



Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Ramanujan College
University of Delhi*

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr. P. Jayaraj

of

Sri Venkateswara College, University of Delhi

successfully completed Two Weeks Faculty Development Programme on
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"
from May 18 - June 03, 2020.



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

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. NIKHIL RAJPUT
(Convenor)
Assistant Director, TLC
Ramanujan College



NAAC ACCREDITED 'A' GRADE

SHIVAJI COLLEGE

UNIVERSITY OF DELHI



Internal Quality Assurance Cell

Webinar on

Constructive Living and Education in the times of Corona Crisis

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Latha Narayanan of Sri Venkateswara College, University of Delhi has participated in the webinar on the theme *Constructive Living and Education in the times of Corona Crisis*, held on 13th May 2020.

-sd-

Dr. Rashmi Wardhan
Convener, IQAC

-sd-

Dr. Shiv Kumar Sahdev
Principal

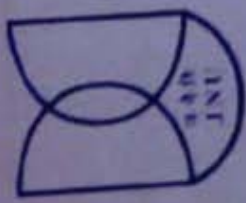
PRINCIPAL
Sri Venkateswara College
Panchsala Kuan, New Delhi-110021

C. Sheila Reddy

(This is a computer generated certificate. No signature is required.)



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
JAWAHARLAL NEHRU UNIVERSITY



UGC - SPONSORED REFRESHER COURSE

This is to certify that

Dr. Narender Kumar, Assistant Professor
Sri Venkateswara College, University of Delhi, New Delhi

C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

participated in the 17th Refresher course in Physical Sciences & Nano Sciences
from 18th November, 2019 to 30th November, 2019 and obtained Grade.....A only

6

K Singh
Tanuja Mohanty
Prof. Kedar Singh & Dr. Tanuja Mohanty
Course Coordinators

R Govind
Prof. Madhav Govind
Director

M Jagadeesh Kumar
Prof. M. Jagadeesh Kumar
Vice Chancellor

Praveen Kumar

Place : New Delhi
Date : 30/11/2019



Government of India (MHRD)

Teaching Learning Centre
RAMANUJAN COLLEGE
[Under PMMMNMTT Scheme Of MHRD]



Department of Commerce
SRI VENKATESWARA COLLEGE

Knowledge Partners
DEPARTMENT OF COMMERCE, DSE (University of Delhi)
ONE WEEK FACULTY DEVELOPMENT PROGRAMME On "BUSINESS RESEARCH METHODS"
NOVEMBER 19-25, 2019

Certificate of Participation

This is to certify that DR. SHRUTI MATHUR of SRI VENKATESWARA COLLEGE, DU has participated in FACULTY DEVELOPMENT PROGRAMME on "Business Research Methods" organized by Department of Commerce, Sri Venkateswara College, University of Delhi in collaboration with Teaching Learning Centre (TLC), Ramanujan College [under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme] and Department of Commerce, Delhi School of Economics, University of Delhi [Knowledge Partners] held at Sri Venkateswara College from November 19-25, 2019.

DR. P. HEMALATHA REDDY
PRINCIPAL, SRI VENKATESWARA COLLEGE

DR. S.P. AGGARWAL
PRINCIPAL, RAMANUJAN COLLEGE

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Teaching Learning Centre
RAMANUJAN COLLEGE
(Under PMMMNMTT Scheme Of MHRD)



Government of India (MHRD)



Department of Commerce
SRI VENKATESWARA COLLEGE



Knowledge Partners
DEPARTMENT OF COMMERCE, DSE (University of Delhi)
ONE WEEK FACULTY DEVELOPMENT PROGRAMME On "BUSINESS RESEARCH METHODS"
NOVEMBER 19-25, 2019

Certificate of Participation

This is to certify that Ms. POOJA JAIN of SRI VENKATESWARA COLLEGE, DU has participated in FACULTY DEVELOPMENT PROGRAMME on "Business Research Methods" organized by Department of Commerce, Sri Venkateswara College, University of Delhi in collaboration with Teaching Learning Centre (TLC), Ramanujan College (under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme) and Department of Commerce, Delhi School of Economics, University of Delhi (Knowledge Partners) held at Sri Venkateswara College from November 19-25, 2019.

DR. P. HEMALATHA REDDY
PRINCIPAL, SRI VENKATESWARA COLLEGE

DR. S.P. AGGARWAL
PRINCIPAL, RAMANUJAN COLLEGE

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Teaching Learning Centre
RAMANUJAN COLLEGE
[Under PMMMNMTT Scheme Of MHRD]



Government of India [MHRD]



Department of Commerce
SRI VENKATESWARA COLLEGE

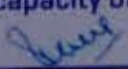


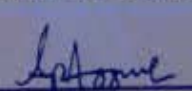
Knowledge Partners

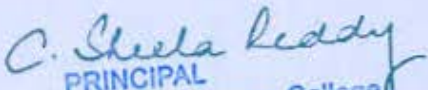
DEPARTMENT OF COMMERCE, DSE [University of Delhi]
ONE WEEK FACULTY DEVELOPMENT PROGRAMME On "BUSINESS RESEARCH METHODS"
NOVEMBER 19-25, 2019

Certificate of Appreciation

This is to certify DR. SINDHUMANI BAG of SRI VENKATESWARA COLLEGE, DU has contributed to the **FACULTY DEVELOPMENT PROGRAMME** on "Business Research Methods" organized by **Department of Commerce, Sri Venkateswara College, University of Delhi** in collaboration with **Teaching Learning Centre (TLC), Ramanujan College** [under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme] and **Department of Commerce, Delhi School of Economics, University of Delhi** [Knowledge Partners] held at Sri Venkateswara College from November 19-25, 2019 in the capacity of MEMBER, ORGANIZING COMMITTEE: FDP


DR. P. HEMALATHA REDDY
PRINCIPAL, SRI VENKATESWARA COLLEGE


DR. S.P. AGGARWAL
PRINCIPAL, RAMANUJAN COLLEGE


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Teaching Learning Centre
RAMANUJAN COLLEGE

(Under PMMMNMTT Scheme of MHRD)



Government of India (MHRD)



Department of Commerce
SRI VENKATESWARA COLLEGE



Knowledge Partners

DEPARTMENT OF COMMERCE, DSE (University of Delhi)

ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON "BUSINESS RESEARCH METHODS"

NOVEMBER 19-25, 2019

Certificate of Appreciation

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

This is to certify DR. VINOD KUMAR of SRI VENKATESWARA COLLEGE, DU has contributed to the FACULTY DEVELOPMENT PROGRAMME on "Business Research Methods" organized by Department of Commerce, Sri Venkateswara College, University of Delhi in collaboration with Teaching Learning Centre (TLC), Ramanujan College (under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme) and Department of Commerce, Delhi School of Economics, University of Delhi (Knowledge Partners) held at Sri Venkateswara College from November 19-25, 2019 in the capacity of MEMBER, ORIGINATING COMMITTEE, FDP

Dr. P. Hemalatha Reddy

DR. P. HEMALATHA REDDY
PRINCIPAL, SRI VENKATESWARA COLLEGE

Dr. S.P. Aggarwal

DR. S.P. AGGARWAL
PRINCIPAL, RAMANUJAN COLLEGE



Teaching Learning Centre
RAMANUJAN COLLEGE
 (Under PMMMMTT Scheme Of MHRD)



Government of India (MHRD)



Knowledge Partners

DEPARTMENT OF COMMERCE, DCE (University of Delhi)

ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON "BUSINESS RESEARCH METHODS"

NOVEMBER 18-25, 2019

Certificate of Appreciation

Sheela Reddy
 PRINCIPAL
 Hemalatha Reddy College
 Chaula Kuan, New Delhi-110021

This is to certify DR. NEHA SINGH of SRI VENKATESWARA COLLEGE, Delhi has contributed to the FACULTY DEVELOPMENT PROGRAMME on "Business Research Methods" organized by Department of Commerce, Sri Venkateswara College, University of Delhi in collaboration with Teaching Learning Centre (TLC), Ramanujan College (under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching Scheme) and Department of Commerce, Delhi School of Economics, University of Delhi (Knowledge Partners) held at Sri Venkateswara College from November 18-25, 2019 in the capacity of MEMBER, ORGANIZING COMMITTEE, D.C.

Dr. P. Hemalatha Reddy

DR. P. HEMALATHA REDDY
 PRINCIPAL, SRI VENKATESWARA COLLEGE

Dr. S.P. Aggarwal

DR. S.P. AGGARWAL
 PRINCIPAL, RAMANUJAN COLLEGE



Department of Commerce
SRI VENKATESWARA COLLEGE



Government of India (MHRD)

Teaching Learning Centre
RAMANUJAN COLLEGE
(Under PMMMNMTT Scheme Of MHRD)

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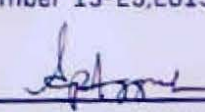
Department of Commerce
SRI VENKATESWARA COLLEGE

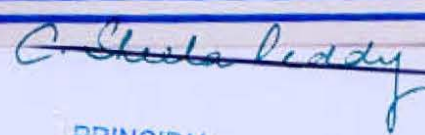
Knowledge Partners
DEPARTMENT OF COMMERCE, DSE (University of Delhi)
ONE WEEK FACULTY DEVELOPMENT PROGRAMME On "BUSINESS RESEARCH METHODS"
NOVEMBER 19-25, 2019

Certificate of Appreciation

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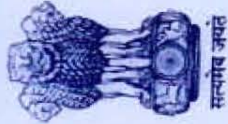

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**Report on the
International Seminar on**

Governance and Autonomy in Higher Education

**N. V. Varghese
Garima Malik**

C. Sheila Reddy

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Dhaula Kuan, New Delhi-110021

Jointly organised by
Centre for Policy Research in Higher Education (CPRHE)
National Institute of Educational Planning and Administration (NIEPA)
and
British Council



Report on the International Seminar on Governance and Autonomy in Higher Education

**INDIA HABITAT CENTRE
New Delhi**

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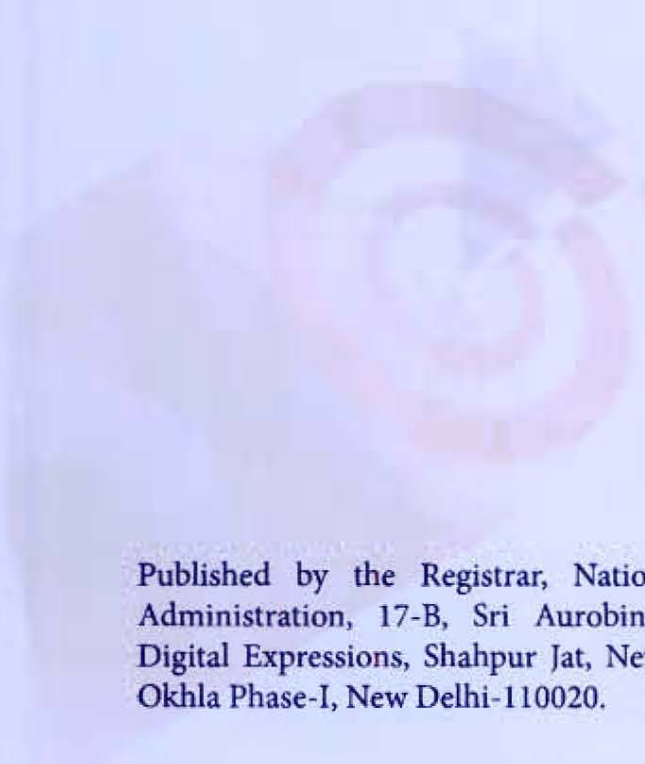
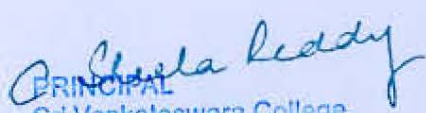
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Contents

1. Introduction.....	1-4
2. Inaugural Session	4-8
3. Resume of Discussions	8-22
3.1 State, Market and Governance of Higher Education	8-10
3.2 Global Trends in University Governance	11-13
3.3 Institutional Autonomy and Governance in Higher Education	13-14
3.4 Regulatory Structures in Higher Education.....	14-15
3.5 Leadership And Management of Higher Education Institutions.....	15-17
3.6 Managing Quality at the Institutional Level	17-19
3.7 Effect of Financing on Institutional Governance	20-21
3.8 Reflections and Observations	21-22
Appendix 1: Detailed Programme	23-28
Appendix 2: List of Participants	29-42

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International Seminar on Governance and Autonomy in Higher Education

20-21 February, 2020

1. Introduction

Governance refers to the structure and processes of decision making. Governance becomes effective and improves institutional performance when decisions are translated into operational practices accompanied by accountability measures at the institutional level. Good governance in public institutions implies how public institutions conduct their affairs and manage public resources. Good governance is identified with the government's responsibility in serving the masses through a process of decision making and efficient implementation of laws. Governance of higher education institutions is essential to fulfilling the Sustainable Development Goal (SDG) of quality education.

The governance and management of higher education institutions is becoming increasingly complex against the backdrop of the expansion and diversification taking place globally. The diversification of the higher education system has occurred through the process of expansion from a unitary structure (universities) towards a system that is flexible and can accommodate the varying demands emerging from different groups and regions within a country. The relationship between the State, market and higher education institutions has changed over the years. The role of the State in this new and changed scenario globally has changed from direct control to 'steering from a distance', with the focus being on performance and outcome-based measures instead of being determined by inputs. This new form of 'managerialism' has implications for autonomy and accountability.



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The established trends in higher education governance, including institutional autonomy and public accountability, have started having a long-term impact on the relationship between the State and the institution. Governments have centralized their powers in their relationships with the universities through performance-based accountability; research funding mechanisms; quality assurance; and various administrative mechanisms. These control mechanisms have assumed different forms from previous legal regulations, and exert a more intensive and stronger influence on the university than legal regulations. Although states deregulated universities under neo-liberalism, they continue to exercise control over the universities through indirect mechanisms.

The new public management theory was developed at the end of the 1970s due to increasing discontent with the public sector. The reforms undertaken by the OECD countries have been theoretically classified under the concept of New Public Management (NPM), emphasizing the accountability of the public sector with a focus on results. The New Public Management concept is centred around the proposition that management can be applied to the public sector in the same way that it has been applied to the corporate sector. New Public Management has its origin in managerialism, which can be defined as a mode of governance aligned with neo-liberalism.

In India the external quality assurance agencies, internal quality assurance mechanisms and the ranking of higher education institutions are examples of increasing accountability measures. The new reform measures such as graded autonomy and funding mechanisms pose further challenges to guide and direct institutions of higher education. A growing consensus seems to be emerging towards granting of more autonomy, increasing accountability measures, decentralization of power and participation of faculty and students in institutional decision making process. However it is found, at times, that even when higher level of autonomy is granted from the government, decision making is getting increasingly centralized at the institutional level. It seems that an atmosphere of command and control permeates down from offices of Vice Chancellors down to teachers and students.

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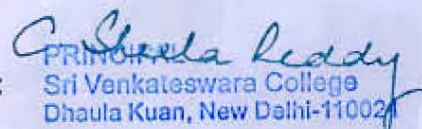
The performance of higher education institutions in India as measured on quality parameters, will in future determine the extent of autonomy and the level of regulatory scrutiny they will face. The government has also decided that top-ranking institutions will be exempt from the UGC's review mechanism. The draft University Grants Commission (Grant of Graded Autonomy to Institutions of Higher Education) Regulations 2017 is critical in this regard. These regulations aim to divide all UGC-recognised public, private and deemed universities into three categories, each of which will bestow different degrees of autonomy on the educational institutions.

The Centre for Policy Research in Higher Education (CPRHE) of the National Institute of Educational Planning and Administration (NIEPA) initiated a large scale empirical study involving multi-state research teams on "Governance and Management of Higher Education in India". The purpose was to understand the issue in a holistic fashion from the viewpoint of its major stakeholders- administrators, faculty and students of higher education institutions. The study was launched in four states of the country, viz. Uttar Pradesh, Rajasthan, Maharashtra and Tamil Nadu in order to understand the governance of higher education at three levels: state-university, within-university and university-college relations. The structure of governance in state and central universities was found to vary substantially. Further state universities have two layers of control, both by central government and state level agencies. Paucity of funds impacts recruitment and promotions of teachers and student admissions. As compared to central universities where research gets a major push, affiliated colleges focus largely on teaching. The findings from this study and other similar studies form the basis and context for organising this seminar. The seminar was held by the CPRHE, NIEPA in collaboration with the British Council, India with following objectives.

Objectives of the Seminar

The international seminar had the following objectives:

1. To discuss international trends in governance of higher education
2. To share country experiences in institutional autonomy


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3. To provide a platform to share strategies for improving institutional performance

The seminar brought together educationists, key experts, policymakers and policy analysts from seven countries, viz the United Kingdom, the United States of America, France, Afghanistan, Ethiopia, South Africa, Uganda and India. Around 100 plus delegates from these countries, along with representatives from NGOs and global organisations like the World Bank, UNESCO and Brookings, participated in the seminar.

Overall, the seminar provided to the academics, researchers, experts, policymakers and members of various institutions engaged in research and policy an occasion to network with each other and share a common platform for discussing several issues related to the governance and autonomy of higher education institutions.

2. Inaugural Session

The international seminar commenced with the welcome address by Professor N.V. Varghese, Vice Chancellor of NIEPA. He informed the audience that this seminar was the sixth in the seminar series being organized by NIEPA in collaboration with the British Council. While introducing the theme of the seminar he classified the global evolution of the governance systems in higher education in three stages. The first stage was the reconstruction stage in Europe and the post-colonial stage in many developing countries, especially of Africa and Asia when higher education was provided by the public authorities and the governance structure in higher education was characterized by state funding and control. The governance process was seen as one of the elements of the public sector dominated, state sponsored, state funded and state managed strategy of development. The higher education sector was mostly government funded and managed, and mostly public higher education institutions were relied on for expansion of the sector.

The second stage was in the 1970s when fiscal capacity of the state weakened and the ability of the state to lead the development process was doubted

and questioned. This stage is marked by a move towards reliance on market rather than the state in development. The initiatives have been to introduce market friendly reforms and redefine the relationship between state and market in higher education development. The institutional autonomy and the authority enjoyed by the public institutions to mobilize resources and move away from state dependence were issues of public debate. In terms of governance processes these changes implied that while institutional autonomy was accompanied by full state funding in the first stage, autonomy became a substitute for public funding in the context of market led reforms.

The third stage in the development is of opportunities for the young to engage with national development and public governance. Contrary to the decades of the past century, many countries are now being led by young leaders. Countries such as New Zealand, France, Austria and Finland are examples of this trend. This is the period where millennials are becoming heads of state. They have a different attitude towards the state, public funding and market processes. The difference is that millennials have witnessed the damage done by unchecked expansion of market to all spheres of economic and social activity. The global economic crisis of 2007 is a living example of the crisis created by the market failure. This generation of leaders believe in liberal values and public action for social development. This stage brings back the state in a transformed form in decision making in all spheres of development including education.

In his opening remarks Mr. Tom Birtwistle, Director, North India, British Council highlighted that governance and autonomy of higher education have been continuing themes in the negotiations for autonomy of institutions across education systems all around the world. In the public realm the concepts of governance are fundamentally equated with the manner in which power is exercised in management of resources. This largely remains true when applied to the higher education sector.

Given the varying funding models of higher education across countries the state funded and privately financed models are common and they exist side by side. It becomes difficult to de-couple governance from the question of

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autonomy in decision making. Universities fundamentally know the areas where they feel the exercise of autonomy will most impact the heart of the institution – that is the selection of students, recruitment of teachers, the design of the courses that are offered in the university, the assessment of the courses and the research management. He added that the draft of the national education policy 2019 strongly signals to the significant changes that India intends to implement. The draft policy aims to combine autonomy with good governance as a driver for India to establish more universities that are recognized as world class.



Inaugural address by Professor Daniel A. Wagner at the International Seminar on 'Governance and Autonomy in Higher Education'

In his keynote address, Professor Daniel A. Wagner, UNESCO Chair in Learning and Literacy, University of Pennsylvania, U.S.A, focused on the global learning crisis. In the context of the Sustainable Development Goal 4 to “Ensure inclusive and equitable quality education and promote life-long learning opportunities for all”, while access to schools have grown tremendously in India and in the world it was pointed out that the gap in learning and skills have grown across levels of education including in higher education. The factors influencing low learning levels are poorly equipped schools, rural communities, inadequately trained teachers, less literate or illiterate parents and ethno-linguistic minorities.

Sheela Reddy

The speaker also highlighted the problem of cumulative learning deficits and language difficulties in the context of growing diversity in student population. There is a broad agreement on educational achievements in past two decades, but serious problems remain, especially in low-income countries: the dropout rates at the bottom of the pyramid are more than double that among students belonging to middle and upper economic classes; the difficulties of obtaining a good high school grade without which it's almost impossible to get access to higher education institutions; the growing gap for the poor in learning skills (reading and maths) even among those entering tertiary education (some far less prepared than others); mega-trends of urbanization, internal and external migration, civil conflict and climate change affect the people in particular at the bottom of the pyramid. Most research on learning is carried out on educational institutions where only a fraction of learning takes place. A large part of the learning that takes place in situations of less structured informal in-school learning and out-of-school learning is ignored in the research studies. It was further presented that participation rates vary greatly between children belonging to the top and bottom half of population income groups. The children from the poorest social background and at the bottom of the pyramid rarely gain access to higher education in some countries.

The most commonly used measure of excellence at the university level is the number of publications. The world universities ranking are often biased in favour of the number of publications and research citations. Based on the empirical evidence it was shown that India had minimal scientific citations, while Singapore despite its small population was considered excellent as it had a high share of publications. The remaining part of the presentation focused on the questions related to different forms of equity in education:

- a) Access equity: Access in equity meant improved access to higher education by gender, by wealth and by language.
- b) Knowledge equity focused on how research is organized and influenced. For example in Africa, the North-South collaboration and funding is biased towards the interests of the Global North. Only 10 percent of publications are collaborations within African countries or multiple African countries.

C. Sheila Reddy

- c) Funding equity: Who is funding research, by institution? Western donors and foundations play most prominent role and this shapes the research undertaken.

It was pointed out that in the present context of governance of institutions of higher education there is a need to probe into the following questions: a) what is the nature of equity within universities; b) can universities attract more diverse students and faculty; c) can a university be truly excellent without attending to issues of equity.

The inaugural session ended with the Vote of Thanks by Dr. Garima Malik, Assistant Professor, CPRHE/NIEPA.

3. Resume of Discussions

The following sections delineate the primary issues that constituted the discussion and discourse at the seminar.

3.1 State, Market and Governance of Higher Education

The continuing influence of market principles in higher education has been producing conflicts between allocation of resources by the State and the actual needs of the sector. As a result, due to competitive pressures, institutions are compelled to generate additional resources. The increasing global competitiveness through 'rankings', 'quality upgradation', etc. is more focused on bringing quantifiable parameters into the higher education sector. Academic autonomy has not been getting adequate attention at par with other quantifiable parameters related to graduate outcomes.

Institutional autonomy and academic freedom should be the key component of the governance structure of higher education institutions. Participation of students in the academic governance of institutions should also be promoted. Higher education sector has been witnessing massive expansion over the years. At the same time there are various limitations for the universities while responding to societal demands. With a population of around 1.2 billion and tertiary enrolment of around 20 million students,

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African higher education system faces huge inequality in terms of access and quality.

Although liberalization and globalization process have increased the number of institutions and access, still there are wide variations among countries in Africa. While the Gross Enrolment Ratio (GER) of South Africa is around 20 percent, it is only 4 percent in Niger. Public higher education systems still dominate the African higher education sector, but the role of private sector with 20 percent enrolment has been growing since the liberalization process. Another major issue is the higher unemployment rate among the youth, which indicates that Africa does not produce sufficient jobs for its graduates.

Autonomy granted to most of the African universities are only cosmetic in nature as the government nominees exert influence in the decision-making process of the universities. Most of the universities are facing resource crunch. Many institutions are embroiled in court cases as well.

Many universities face leadership crisis due to trivialization of academic governance. As a result, institutions lack top university officials with necessary leadership qualities and impeccable integrity. In many countries, academic leadership positions are offered to those without any teaching, research and administrative experience. The sudden growth in the number of universities is also a contributing factor for this crisis. Eighty per cent of the dissertations are plagiarized from other sources in many African countries. Currently, most of the African universities do not have any mechanism to check this issue. This points to the importance of promoting a new academic culture in the institutions.

In India the governance structure of higher education institutions across the country has been influenced by global models dominated by new funding mechanisms and quality assurance frameworks. This shift is accompanied by the spread of a new commercial model in higher education and research. A global shift is also happening in the processes of government decision-making process in higher education which could be termed as 'government to governance' whereby institutional policy-making process involves a

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plurality of different actors. The influence of 'managerialism' is visible in the policy-making process in higher education as well. It is important to have a clear theoretical understanding about the key factors that influence these changes, especially in the context of the knowledge economy and its influence on the transaction of knowledge. Creating a creamy layer of institutions as 'graded institutions', promoting corporate interests in higher education, top-heavy organizational structure, etc. could be seen as examples in the Indian context. All these reflect greater centralisation of control in the guise of granting more autonomy. The recommendation of the draft National Education Policy to reduce the number of higher education institutions could also be viewed in this changing environment. The recent recommendations of the UGC and NITI Aayog are also in favour of the creation of a layered system: which gives more autonomy to best institutions.

In India, universities are governed by the State through an indirect process through Central and State Acts that govern Central and State universities, respectively. However, the recent moves by the governors of few States in appointing vice-chancellors without consulting the State government signals a new direction in the relationship between universities and the State. The decision to enact a Common University Act for the entire universities in States also affect the academic identity of institutions.

The influence of the State in the running of academic institutions is also reflected in the creation of State Higher Education Councils (SHEC) and its organizational structure. In many SHECs, State ministers hold the position of Chairpersons which would allow them to exert direct control over the institutions. All these are symptoms of trust deficit between the State and academic community. Institutions should be equipped to deal with a diverse student population with regard to gender, nationality, religion, etc. Adequate policies and procedures that support the well-being of students towards fostering an inclusive learning environment need to be promoted.

It is also a fact that many institutions are not able to effectively use even the limited autonomy they are entitled to at the moment, due to various reasons. Therefore, institutions should strive for substantive autonomy, as the key components of autonomy are positively linked to each other.

3.2 Global Trends in University Governance

The discussions in this session focused on the need for balancing governance, retaining quality, accountability and funding. It was realized that the synergy between private and public institutions may be a good step towards good governance in higher education. A reorganization of governance will help students move through a flexible higher education system with the flexible learning pathways which is emphasized by the Education 2030 agenda. Accreditation and recognition are important linkages that exist between formal, non-formal and informal education.

The integration of the modes of education delivery and new learners can be achieved with alternative admission pathways, opportunities, quality assurance, information and counseling. However, the challenges are many such as: weak policy environment, administrative fragmentation, multitude of power centers, decentralization, increase in competition between higher education institutions those discourage collaboration, cultural differences, lack of trust between institutions etc.. In this context, for a successful learning pathway the institutional agreement plays an important role. There is the existence of several obstacles varying across countries such as; National credit schemes not acting properly, half of the countries not supporting at policy level, most of the countries do not evaluate policies e.g. NQF, lifelong learning etc.

It was pointed out in the session that there are several ways to look at governance. Autonomy, accountability, decentralization are integral parts of governance. Governance must follow a top down approach. A phase of minimum regulations and increased funding will improve performance of higher education institutions. The leadership has a lot to do with effective governance. The institutional dynamics and interactions impact governance in several ways. Governance of an institution is influenced by power centers operating in an institution of higher education. There could be legitimate and formal power centers on the one hand and informal but influential power centers on the other. At times the legitimate power centres also may use power illegitimately. There are instances when conflict may arise between two legitimate power centres and between

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legitimate illegitimate power centres. These conflicts between power centres influence decisions, causes delays in decision making leading to weakening or a failure of governance. Another aspect of the recent changes in the governance of higher education is the evolution of harmonization efforts in different regions. The European higher education area and the Latin American higher education area are examples of this process. It was pointed out that the harmonization strategies in Europe are influenced by the Bologna Process. Similar processes were adopted in Africa after several rounds of discussions on Frameworks for harmonization of higher education and resulted in Intra-Africa Academic Programme and launching of Pan-Africa Universities.

The relationship between governance and autonomy in the context of regulation was considered as an important area to be explored. Graded Autonomy is one of the initiatives of good governance in Indian context where the higher education institutions are categorized based on their performance. However, performance and quality of higher education institutions vary depending upon the amount of resources available and how optimally the resources are utilized.

In India, Category I and Category II institutions enjoy better financial position and greater autonomy. However, Category III institutions, to which a majority of institutions belong, are subject to several regulations. Governance depends on institutional architecture in higher education. Higher education system is to be integrated into one system (both technical and professional). India is moving towards a higher education system which is multi-disciplinary and autonomy would be given to the institutions and faculty members in terms of curriculum, pedagogy and assessment. Degree awarding function may be given to autonomous colleges. To promote autonomy more financial support needs to be given, institutions should be led by people of integrity and accountability measures should be in place. The intervention would be towards regulation, funding, accreditation, and maintenance of academic standards. NAAC has to become a mentor accreditation agency and the quality assurance and standard setting would be done by NHEQF. There is a move towards all existing Indian higher education institutions to be accredited by the year 2030. If institutions

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are not competent to award degrees then they would be mentored by accreditation agencies.

3.3 Institutional Autonomy and Governance in Higher Education

The higher education sector faces unprecedented governance challenges in the context of massification and diversification of higher education. There is a shift from a collegial model of governance to corporatized model of governance in higher education. A shift from input based to output based funding and notions of performance indicators and accreditation and ranking reflects this transition. In this context, keeping right balance between regulation and autonomy is a major challenge. A multi-state study carried out by CPRHE at NIEPA on the Governance and Management of Higher Education in India demonstrates how governance of higher education can be seen from three vantage points/levels. They are the relationship between the state and the university, relationships between different elements within the university and the relationship between university and its affiliating colleges

The structure of governance in state and central universities varies substantially. State university has two layers of control, both by state and central agencies. Dearth of fund impacts recruitment and promotions of teachers and student admission. Compared to central university where research gets major push, colleges focus on teaching. Central universities are better funded and better performing in the NIRF rankings.

The issue of autonomy cannot be separated from the practice of accountability. It was further elaborated that both university and college follow various measures for ensuring accountability. Student attendance, regularity of teachers, the API scheme and student feedback systems are measures of accountability. However there is no mechanism for checking quality of teaching. IQAC also acts as a measure of accountability.

Whether or not an institution deserves autonomy should be based on the maturity of the institution. Further, the autonomy in the domains of finances and administration can be given only when the institutions develop competencies to self-govern.

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regulated? Who should regulate? And how regulation is to be exercised?
No doubt, regulation is needed to maintain order; for ethical conformity;

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scheme, key transferable and future skills, curriculum internationalization with mobility schemes. Quality promoting exercises include-Teaching Excellence Framework (TEF), Research Excellence Framework (REF), student survey, graduate survey, League tables, Research and staff experience, innovation and academic entrepreneurship. Reaching out to new generation of student population is also important for building quality and reputation. There were discussions on how ICT and e-Governance play an important role in improving the performance and quality management in institutions of higher learning. This involves increasing focus on student, faculty research, academic and learning resources, spaces, tech support, start-ups, scholarship. The IT infrastructure reduces the administrative load on faculty and researchers, enhances efficiency in addressing the issues of administrative delays, purchase and process time for procurement, faculty recruitment process and disseminating information regarding rules and guidelines. Thus each and every activity whether academic (teaching, learning, timetable, examination), research, finance and administrative is linked to specific IT based solutions such as databases, Enterprise Resource Planning (ERP), Public Financial Management System (PFMS), websites, online complaint system for grievances, meeting software, industry ready courses through NPTEL, ICT textbooks, basic curricula through UG/PG E-Pathshala, MOOCs, Swayam Prabha portal, database for equipment management, resource mapping through QR/Barcode/Camcode E-Yantra solution for Robotics and so on. Thus, administrative time is reduced through e-governance and faculty, staff and students can focus on the basic work of teaching, learning and research at the institutions.

The Indian agricultural university system has been a politically contested space with patterns of governance, autonomy and accountability debated since 1948. The Radhakrishnan commission report had the longest chapter on rural universities' governance reflecting the proclaimed vision and the debates on the role of higher education and defining quality. Quality was not just about excellence defined in terms of publications and citation but also about transforming agriculture. The focus was on evolving a non-imitative model of governance.

C. Sheela Reddy

PRINCIPAL
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The first agricultural university set up in India was based on partial land grant model following the model of the land grant model of the US. By 1966 the adopted model reflected the strategy of North-South collaboration. This partnership reflected highly homogenized, centralized model of governance. North engaged in fundamental research whilst South did adaptability research. Consequently, there were contestations because of the hegemony of idea of what productivity is. These notions were derived from factory model to farms required experimentation with local biodiversity, soil, water and temperature conditions. The scientific community and the academic became homogenized and the contestation stopped. The question that comes up is how to govern and measure quality for common public good. Though common public good requires shared action but this shared action should be open to contestation.

Indian society is facing socio economic and political changes since liberalization. Traditionally universities were governed on the simple function basis i.e. planning, organizing, controlling and staffing. Now more skills are required to manage diversity in student body and workforce and to avoid exclusion and discrimination in the management of an institution. The diversity needs to be seen as an opportunity and an asset for the institutions. There is need to increase understanding of differences, perceptions and attitudes.



3.7 Effect of Financing on Institutional Governance

The effect of financing on the autonomy and functioning of the institution is primarily the issues related to the ways in which resources are mobilised to run an institution, and the capacity of institutions and their leaders to mobilise resources. Contrary to the general belief, the state funding declined in period of massification of higher education in the developing countries. The developed countries have relied on public higher education institutions and public funding for the massification of higher education. The developing countries relied on private higher education institutions and the private sector to massify their higher education. Another set of discussions relates to resources and the disparities in access to the knowledge produced in different areas. The United States and India both have robust affirmative action programmes to deal with those social group disparities. Some of the universities in the developed world have a high density of international students and they contribute a good share of resources in some of the institutions of higher education. The pace of massification in the last two decades has been dramatic and it poses questions related to paucity of resources. The massification is also the result of undue prioritization on expansion of the system at times at the cost of quality of the education provided and limited employment of the graduates. The public funding priority too has changed. As the economy grows, a significant shift in the priorities of the State from investing in social sectors to increased spending on infrastructure. In higher education, the state funding declined and the private sector became more active in the sector. The move towards market from the 1990s is reflected in terms of the approach towards globalisation, privatisation and liberalisation of the economic sectors and social sectors. The idea of new managerialism incorporated the elements of neo-institutionalism and neo-liberalism and has put pressure on the public policy and state funding of higher education institutions. The cost of higher education has increased and the per student expenditure has increased considerably. Therefore, there is an argument to fund students rather than institutions. This will be a move away from the present pattern of funding of institutions.

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Triple-A framework (3As) denoting financial adequacy, autonomy and accountability is affecting institutional governance.

Alleviating these problems may require making provisions for the needs-based grants and developing a mechanism to deal with the recurring expenses. At the same time, institutions may be allowed to exercise their autonomy in mobilizing resources and a reallocation of resources available at the institutional level. Further, the emphasis is also shifting towards efficient utilization of allocated resources and proper targeting of the institutional funds to prioritized activities and groups of students.

The new initiatives such as of graded autonomy scheme and identification of Institutions of Eminence (IoE) may help these categories of institutions mobilizing adequate funds outside the purview of the public sources of funding.

3.8 Reflections and Observations

The focus of the deliberations in the seminar was on how autonomy and governance are closely linked to public policy and state interventions. The higher education institutions are in constant negotiations with the Ministries and public authorities for more funding and higher allocations. Governance becomes effective when decisions are taken at the institutional level and these decisions are translated into operational practices through the administrative procedures with well established accountability measures. Good governance in the public institutions implies how public institutions conduct their affairs and manage public resources.

Given the dual funding models of higher education in many countries including India where state funding and private financing models co-exist side by side, the issue of governance is really hard to de-couple from the question of institutional autonomy in decision making. Universities fundamentally know the areas where they feel the exercise of autonomy will most impact the core function of the institution, namely, student admissions, recruitment of teachers, design and development of courses that are offered in the university, student assessment, and research activities.

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In the context of rapid expansion of higher education system, one of the major considerations institutions and government are looking at during this phase is to look at how universities grow whilst being able to maintain a system of management and governance. The New Education policy 2020 strongly signals to the significant changes that India intends to implement. The new policy aims to combine autonomy with good governance as a driver for India to establish more universities that are recognized as world class. It is really important that the regulatory reform is designed to support this objective. These are challenges that are not exclusive to universities in India.

The continuing influence of market principles in higher education has been producing conflicts between allocation of resources by the State and the actual needs of the sector. As a result, due to competitive pressures, institutions are compelled to generate additional resources. Moreover at the institutional level leadership and management are the concepts that are grounded in a local context and to better understand these one has to look at how these two functions in a given political, social, economic and cultural milieu. The governance structure of higher education institutions across the country has been influenced by global models dominated by new funding mechanisms and quality assurance frameworks. This shift is accompanied by the spread of a new commercial model in higher education and research.

A global shift in decision-making process in higher education is from 'government to governance' at the institutional level involving multiplicity of actors. Further, the influence of 'managerialism' in operation of institutions is becoming more and more evident. Thus it is important to have a clear understanding about the key actors and factors that influence functioning of an institution of higher education in the context of market mediated production in the knowledge economy. At times the reform measures result in greater centralization of control even when the reform is for granting more autonomy. However, the essence of recent reforms in higher education in India is in favour of the creation of a layered higher education system which permits greater autonomy to better performing institutions.

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Appendix 1

Detailed Programme

International Seminar on

Governance and Autonomy in Higher Education

Day 1: Thursday, 20 February (Venue: Jacaranda Hall)

9:00	Registration
9:30 - 11:15	Inaugural Session Chairperson: Professor N.V. Varghese, <i>Vice Chancellor, NIEPA, India</i> Welcome Address: Professor N.V. Varghese, <i>Vice Chancellor, NIEPA, India</i> Opening Remarks: Mr. Tom Birtwistle, <i>Director, North India British Council, India</i> Keynote address: Professor Dan Wagner, <i>UNESCO Chair in Learning and Literacy, University of Pennsylvania, U.S.A.</i> Programme Highlights and Vote of thanks: Dr. Garima Malik, <i>Assistant Professor, CPRHE/ NIEPA, New Delhi, India</i> Rapporteur: Dr. Nidhi S. Sabharwal, <i>CPRHE/NIEPA, India</i>
11:15 - 11:30	Coffee and Networking (Venue: Pre-function Area)
11:30 - 13:00	Session 1: State, Market and Governance of Higher Education Chairperson: M. Anandakrishnan, <i>Former Chairman, IIT Kanpur, India</i>
11:30 - 11:45	Keynote address: Damtew Teferra, <i>University of Kwazulu-Natal, South Africa</i>

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11:45 - 12:30	Speakers 1. Rajan Gurukkal, The Kerala State Higher Education Council, India 2. Mohd. Muzammil, Formerly Vice Chancellor, Dr. B.R. Ambedkar University, India 3. Kumar Suresh, Department of Educational Administration, NIEPA, India 4. G.D. Sharma, Society for Education and Economic Development, India
12:30 - 13:00	Open for Discussion Rapporteur: Eldho Mathews, Unit for International Cooperation, NIEPA, India
13:00 - 14:00	Lunch (Venue: Pre-function Area)
14:00 - 15:30	Session 2: Global Trends in University Governance Chairperson: Kavita Sharma, <i>Former President</i> , South Asian University, India
14:00 - 14:15	Keynote Address: Michaela Martin, UNESCO-IIEP, France
14:15 - 15:00	Speakers 1. Sudhanshu Bhushan, Department of Higher and Professional Education, NIEPA, India 2. Abebaw Yirga Adamu, Addis Ababa University, Ethiopia 3. Saumen Chattopadhyay, Jawaharlal Nehru University, India 4. K. Ramachandran, NIEPA, India Discussant: S. Srinivasa Rao, Jawaharlal Nehru University, India
15:00 - 15:30	Open for Discussion Rapporteur: Jinusha Panigrahi, CPRHE/NIEPA, India

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15:30 - 15:45	Coffee and Networking (Venue: Pre-function Area)
15:45 - 17:15	Session 3: Institutional Autonomy and Governance in Higher Education Chairperson: J. Veeraraghavan, <i>Former Secretary, MHRD, India</i>
15:45-16:00	Keynote address: Garima Malik, CPRHE/NIEPA, India
16:00 - 16.45	Speakers 1. Rakesh Raman, Banaras Hindu University, India 2. Annalakshmi Narayanan, R. Bhavana and Buvana Esther, Bharathiar University, India 3. Sanjeev Sonawane and Vaibhav Jadhav, Savitribai Phule Pune University, India 4. Rashmi Jain, University of Rajasthan, India
16:45 - 17:15	Open for Discussion Rapporteur: Malish CM, CPRHE/NIEPA, India
17:30	Heading for Reception Dinner at British Council India, 17 Kasturba Gandhi Marg, New Delhi – 110001

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Day 2: Friday, 21 February (Venue: Jacaranda Hall)	
9:30 - 11:00	Session 4: Regulatory Structures in Higher Education Chairperson: Kuldeep Mathur, <i>Former Professor</i> , Jawaharlal Nehru University, India
9:30 - 9:45	Keynote Address: Rosalind Pritchard, Ulster University, U.K.
9:45 - 10:30	Speakers 1. I. Ramabrahmam, Central University of Odissa and Soumendra Kumar Mohanty, Utkal University, India 2. Rajnish Jain, University Grants Commission, India 3. Papi Reddy, <i>Chairman</i>, Telangana State Council of Higher Education, India 4. T. Lakshmmamma, <i>Vice Chairman</i>, Andhra Pradesh State Council of Higher Education, India 5. Jaya Indiresan, Formerly with NIEPA, India Discussant: Binod Khadria, <i>Former Professor</i> , Jawaharlal Nehru University, India
10:30 - 11:00	Open for Discussion Rapporteur: Sangeeta Angom, NIEPA, India
11:00 - 11:15	Coffee and Networking (Venue: Pre-function Area)
11:15 - 13:00	Session 5: Leadership and Management of Higher Education Institutions Chairperson: Karuna Chanana, <i>Former Professor</i> , Jawaharlal Nehru University, India

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11:15 - 11:30	Keynote Address: Shyam Menon, Central Institute of Education, India
11:30 - 12:30	Speakers: 1. V. Venkata Ramana, Telangana State Council of Higher Education, India 2. Ronald Bisaso, Makerere University, Uganda 3. Aarti Srivastava, Department of Higher and Professional Education, NIEPA, India 4. Asha Gupta, <i>Former Director</i>, DHMI, University of Delhi, India Discussant: Shamika Ravi, Brookings India
12:30 - 13:00	Open for Discussion Rapporteur: Anamika, Unit for International Cooperation, NIEPA, India
13:00 - 14:00	Lunch
14:00 - 15:30	Session 6: Managing Quality at the Institutional Level Chairperson: R. Govinda, <i>Distinguished Professor</i> , Council for Social Development, India
14:00 - 14:15	Keynote Address: Kevin Ibeh, Birkbeck, University of London, U.K.
14:15 - 14:50	Speakers: 1. Sandeep Chatterjee, IIT Delhi, India 2. Dinesh Kumar Abrol, TRCSS, Jawaharlal Nehru University, India 3. Fauzia Khan and Shafia Jalal, Jamia Millia Islamia, India Discussant: Mame Omar Diop, UNESCO, India
14:50 - 15:15	Open for Discussion Rapporteur: Anupam Pachauri, CPRHE/NIEPA, India

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15:15 - 15:30	Coffee and Networking (Venue: Pre-function Area)
15:30 - 17:30	Session 7: Effect of Financing on Institutional Governance Chairperson: N.V. Varghese, <i>Vice Chancellor</i> , NIEPA, India
15:45 - 16:45	Speakers: 1. Dan Wagner, University of Pennsylvania, U.S.A 2. Santosh Mehrotra, Jawaharlal Nehru University, India 3. Mona Khare, CPRHE/NIEPA, India 4. Jinusha Panigrahi, CPRHE/NIEPA, India
16:45 - 17:15	Open for Discussion
17:15 - 17:30	Concluding Session Observations: N.V. Varghese, <i>Vice Chancellor</i> , NIEPA, India Vote of Thanks: Garima Malik, CPRHE/NIEPA, India Rapporteur: Binay Prasad, Unit for International Cooperation, India
Departure	

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Appendix 2

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118. Aparajita Gantayet
119. Raj Gaurav
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121. Vartika Kaushal
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This is to certify that

Dr. Narender Kumar

of

Sri Venkateswara College, University of Delhi

successfully completed Two Weeks Faculty Development Programme on
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS"
from April 20 - May 06, 2020.



C. Sheela Reddy

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Dhaura Kuan, New Delhi-110021

S.P. Aggarwal

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

N. Rajput

Dr. NIKHIL RAJPUT
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Narender Kumar



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This is to certify that

Dr Rajni Arora

of

Sri Venkateswara College

successfully completed Two Weeks Faculty Development Programme on
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS"
from April 20 - May 06, 2020.



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

Dr. NIKHIL RAJPUT
(Convenor)
Assistant Director, TLC
Ramanujan College

PRINCIPAL
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Dhaura Kuan, New Delhi-110021

International Workshop on Numerical Methods in
Scientific Computing (IWNMSC-2020)

SOUTH ASIAN UNIVERSITY, NEW DELHI, INDIA

(February 21-22, 2020)

Supported by SAU and SERB



This certifies that Mr./Ms. Dr. Rajni Arora of
Sri Venkateswara College (University of Delhi)
has participated in the International Workshop on Numerical Methods in
Scientific Computing (IWNMSC-2020) held during February 21-22, 2020.

Prof. Kapil K. Sharma
Chairperson

Prof. R.K. Mohanty
Convener

Dr. Navin Jha
Coordinator

C. Sheila Reddy

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Dhaura Kuan, New Delhi-110021



INDRAPRASTHA WEBINAR SERIES

On

Role of Science, Technology and Innovation in the Current Scenario

26th – 29th May 2020

ORGANIZED BY:

University School of Basic & Applied Sciences
Guru Gobind Singh Indraprastha University, New Delhi, India

CERTIFICATE OF PARTICIPATION

This is to certify that Dr Rekha Yadav of Sri Venkateswara College, University of Delhi have attended the Indraprastha Webinar Series on “ Role of Science, Technology and Innovation in the Current Scenario” from 26th – 29th May 2020 using CISCO- Webex platform.

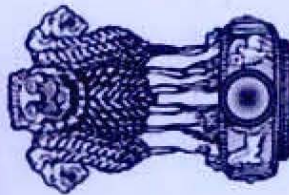
Prof. Shruti Aggarwal
(Chairperson)

PRINCIPAL
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Dr. Gulshan Kumar
(Convenor)



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMMNMTT



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Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

UNIQUE CERTIFICATE No:

GAD-TLC/2020-21/OFDPI/OFDPI1399

ONE WEEK FACULTY DEVELOPMENT PROGRAM

21st - 26th May 2020

Multimedia enriched e- Content Development

This is to certify that

PRAGYA GAHLOT of SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has **successfully completed** One Week Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD.

This was conducted in online mode with full week's commitment through live sessions, quizzes, project and Assessment. This is equivalent to one week face to face FDP.

The participant has obtained GRADE "A+" as required for promotion under CAS of UGC and AICTE.

-sd-

Dr Vimal Rarh

National Coordinator
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-sd-

Dr Jaswinder Singh

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S.G.T.B. Khalsa College, University of Delhi



Koneru Lakshmaiah Education Foundation

(Deemed to be University estd. u/s. 3 of the UEC Act. 1956)

Green Fields, Vaddeswaram, Guntur District, Andhra Pradesh, India, PIN 522502



Department of Electronics and Communication Engineering



In Association with Jyoti Electronics, Hyderabad & Computer Society of India, Koneru Chapter, Region-V



Certificate of Participation



This certificate is presented to

Hari Singh

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Dr. K. Ch. Sri Kavya

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Dr. M. Suman

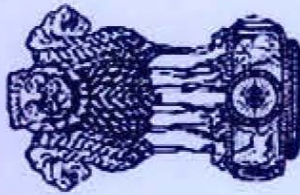
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Dr. K. SUBBA RAO



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St. John's College, Agra

Certificate

23rd June – 27th June 2020

UNIQUE CERTIFICATE No:
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ONE WEEK FACULTY DEVELOPMENT PROGRAM

"Development of Careers in Higher Education in India in the 21st Century"

This is to certify that DR RIKHA YADAV of Sri Venkateswara College University of Delhi

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The participant has obtained GRADE "A" as required for promotion under CAS of UGC and AICTE.

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Assistant Principal - P.P.

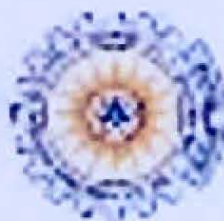
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Department of Mathematics

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

(An Institute of National Importance - Under Direct Control of India)



Certificate of Participation

This certificate is awarded to

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Dr. B. R. Ambedkar National Institute of Technology, Jalanchar, Punjab - 144011 (India)


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Coordinator


Dr. D. P. Verma
Coordinator


Dr. Anupam Yadav
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**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

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Teaching and Learning 2.0 held from July 25-29, 2020,
organized by
ICT & IQAC, Sri Venkateswara College, University of Delhi.

DR. S. VENKATA KUMAR
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**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

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Online National Workshop in Structural Bioinformatics

"In-Silico Techniques in Drug Designing"



27 - 29 May, 2020

Jointly Organized by

Bioinformatics Center (SubDIC), Dept. of Biotechnology, Barkatullah University, Bhopal

&

Corporate Institute of Pharmacy, Bhopal

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This is to certify that

Mr./Ms./Dr. Latha Narayanan

Attended 3 Days Online National Workshop

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Dr. Kishor Shende

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**विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY**



**DEPARTMENT OF BIOTECHNOLOGY
Ministry of Science & Technology**



Certificate

This is to certify that Sudhakar Yadav from Sri Venkateswara College (University Of Delhi) participated in Regional Workshop on Research Based Pedagogical Tools held in IIT Sonapat Haryana, from 28th, 29th February to 1st March 2020. He/She attended all sessions and actively participated in all activities of this workshop, which also included a poster presentation of the work done during the workshop.

The workshop was funded by the Department of Science and Technology (DBT), Govt. of India and organized by Center of Excellence in Science and Mathematics Education at Indian Institute of Science Education and Research (IISER) Pune (supported by MHRD, Govt. of India) and held in IIT Sonapat Haryana. It was conducted by a team of facilitators who were trained by experts from the Sheffield Hallam University.

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Prof L. S. Shashidhara
FNA, FASC, FNASC,

Professor and Coordinator

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Indian Institute of Science Education and Research (IISER) Pune

Knowledge partners:



**Newton-Bhabha
Fund**

Certificate no: GY6FDK-CE000021



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college of technology
CHENNAI-600 074

Department of
Science and Humanities
(Mathematics)



Presents this

CERTIFICATE

To

Swarn Singh from Sri Venkateswara College, University
of Delhi

For his/her active and invaluable participation in the Seven Day Online
International Faculty Development Programme on
"Mathematical Modeling for Data Analytics and Engineering" organized by
Department of Science and Humanities(Mathematics),
Kumaraguru College of Technology, Coimbatore,
Conducted from 29 June to 05 July 2020.

Head/S&H

Dr. P. Devaki

Kumaraguru College of Technology

Principal

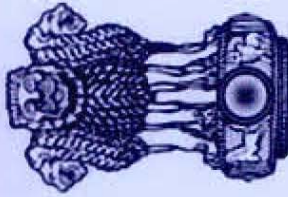
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Kumaraguru College of Technology

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S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM
30th June 2020 - 4th July 2020

Development and Management of MOOCs and Online Courses using LMS - Moodle

This is to certify that

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PRINCIPAL
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Dhaura Kuan, New Delhi-110021

C. Sheila Reddy

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-sd-
Dr Vimal Rarh
National Coordinator
GAD TLC of MHRD

-sd-
Dr Jaswinder Singh
Principal
S.G.T.B. Khalsa College, University of Delhi

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Teaching Learning Centre Ramanujan College

(University of Delhi)

Kalkaji, New Delhi - 110019

Accredited Grade "A" by NAAC

In Association with

Department of Commerce, University of Delhi, Department of Financial Studies, South Campus, University of Delhi
and Indian Accounting Association, NCR Chapter

Certificate of Participation

This is to certify that Dr./Mr./Ms. Pooja Jain
of Sri Venkateswara College has participated in National Faculty Development Programme on
Multivariate Data Analysis (Sharpening Your Skills in Statistical Applications) organized under Pandit Madan
Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Human Resource Development (MHRD)
held from 30th September to 6th October 2019, at South Campus, University of Delhi.

Dr. S. Aggarwal

Principal, Ramanujan College, D.U. and Vice-Chairman, IAA, NCR Chapter

Dr. J.L. Gupta

Member, Executive Council and Court Member, D.U. Secretary IAA, NCR Chapter

PRINCIPAL

Sri Venkateswara College

Dhaulta Kuan, New Delhi-110021



Department of Business Economics
University of Delhi South Campus

University of Delhi South Campus,
Benito Juarez Marg,
New Delhi - 110021

Government of India
Ministry of Human Resource
Development

&
Teaching Learning Centre,
Ramanujan College

University of Delhi
Accredited Grade "A" by NAAC
Kalkaji, New Delhi - 110019

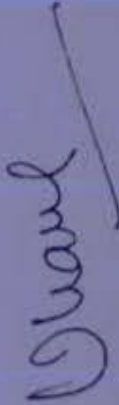
C. Sheila Reddy

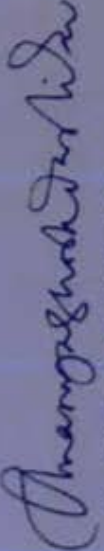
PRINCIPAL
Sri Venkateswara College
Dhauia Kuan, New Delhi-110021

CERTIFICATE

This is to certify that Krishnakumar S. of Sri Venkateswara College, Delhi University
has participated in the One Week Faculty Development Program on "Advanced Topics in Macroeconomic Theory and Policy"
organized jointly by the Department of Business Economics and Teaching Learning Centre (under PMMMNMTT), Ramanujan
College, University of Delhi from 6th March, 2020 to 14th March, 2020.


Dr. S. P. Aggarwal
Director,
Teaching Learning Centre,
Ramanujan College
University of Delhi


Prof. Vijay Kumar Kaul
Head
Department of Business Economics
University of Delhi
South Campus


Dr. Ananya Ghosh Dasgupta
Convener
Department of Business Economics
University of Delhi
South Campus



Department of Business Economics
University of Delhi South Campus

University of Delhi South Campus,
Benito Juarez Marg,
New Delhi - 110021

&

Teaching Learning Centre,
Ramanujan College

University of Delhi
Accredited Grade "A" by NAAC
Kalkaji, New Delhi - 110019



Government of India
Ministry of Human Resource
Development

CERTIFICATE

This is to certify that Ankit Joshi of Sri Venkateswara College, Delhi University
has participated in the One Week Faculty Development Program on "Advanced Topics in Macroeconomic Theory and Policy"
organized jointly by the Department of Business Economics and Teaching Learning Centre (under PMMMNMTT), Ramanujan
College, University of Delhi from 6th March, 2020 to 14th March, 2020.

Dr. S. P. Aggarwal
Director,
Teaching Learning Centre,
Ramanujan College
University of Delhi

Prof. Vijay Kumar Kaul
Head
Department of Business Economics
University of Delhi
South Campus

Dr. Ananya Ghosh Dastidar
Convenor
Department of Business Economics
University of Delhi
South Campus

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Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Five Days TEQIP-III Sponsored Faculty Development Programme

on
Computational Modelling in Mathematics

Jointly Organised By

Rajasthan Technical University, Kota &

Department of Mathematics and Civil Engineering

Poornima College of Engineering, Jaipur

Certificate

Certificate id : PCE/CIVIL/FDP/FEB/034

This is to certify that **Dr. Swarn Singh** of

Sri Venkateswara College has participated in

the Five Days Faculty Development Programme on "Computational Modelling in Mathematics"
held from 08/02/2021 to 12/02/2021 at "Poornima College of Engineering, Jaipur, (Raj)".

Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Smiti Purohit

Dr. S.D. Purohit
(Coordinator)
RTU, Kota

Shilpi

Dr. Shilpi Jain
(Coordinator)
PCE, Jaipur

Divya Vishnoi

Mr. Divya Vishnoi
(Co-Coordinator)
PCE, Jaipur

Dr. Mahesh Bunde

Dr. Mahesh Bunde
(Principal)
PCE, Jaipur





Five Days TEQIP-III Sponsored Faculty Development Programme

on
Computational Modelling in Mathematics

Jointly Organised By

Rajasthan Technical University, Kota &

Department of Mathematics and Civil Engineering

Poornima College of Engineering, Jaipur

Certificate

Certificate id : PCE/CIVIL/FDP/FEB/031

This is to certify that of

..... has participated in

the Five Days Faculty Development Programme on "Computational Modelling in Mathematics"
held from 08/02/2021 to 12/02/2021 at "Poornima College of Engineering, Jaipur, (Raj)".

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Sheela Reddy

Smt. Purohit

Dr. S.D. Purohit
(Coordinator)
RTU, Kota

Shilpi

Dr. Shilpi Jain
(Coordinator)
PCE, Jaipur

Divya Vishnoi

Mr. Divya Vishnoi
(Co-Coordinator)
PCE, Jaipur

Dr.

Dr. Mahesh Bunde
(Principal)
PCE, Jaipur



RUKMINI DEVI

Institute of Advanced Studies
Approved by AICTE, Ministry of HRD, Govt of India
Affiliated to GGS Indraprastha University, Delhi
NAAC Accredited, 'A' Grade (First Cycle)

R D I A S

No. 2020/1418

**E-Faculty Development Programme on Changing research
landscape in Uncertainties**
25/05/2020 - 30/05/2020
Participation Certificate

This is to certify that Mr./Ms./Dr./Prof. Dr. Pooja Jain Participated in

"E-Faculty Development Programme on Changing research landscape in Uncertainties"

Organized by Rukmini Devi Institute of Advanced Studies Delhi during 25/05/2020 - 30/05/2020.

Dr. Sumit Kumar
Asst. Professor

Direct teaching : 10 Hrs

Dr. Raman Garg
Director



C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

KCBNLOW20-P692



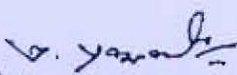
One Week National Level Online Workshop (17th to 23rd July, 2020)

on

Techno-Pedagogy and Research Methodology

Certificate of Appreciation

This is to certify that **Mr. Sudhakar Yadav, Assistant Professor of Sri Venkateswara College, Delhi University** has actively participated in One Week National Level Online Workshop on **"Techno-Pedagogy and Research Methodology"** organized by B.Ed. Section & IQAC of Kalna College, Kalna, Purba Bardhaman, West Bengal in collaboration with School of Education, Mahatma Gandhi Central University, East Champaran, Bihar; Department of Education, Raiganj University, Raiganj, West Bengal; Ramakrishna Mission Sikshanamandira, Belur Math, West Bengal and has obtained Grade 'A+'.


Dr. Tapas Kumar Samanta
Workshop Patron


Prof. Ashresh Srivastava
Workshop Director


Dr. Arsal Kumar Chakrabarty
Workshop Director


Dr. Abhishek Bhattacharyya
Workshop Director


Aditi Biswas
Workshop Convener


Soma Gol
Workshop Convener

Grade 'A+' - 85% and above; Grade 'A' - 70% to 84%; Grade 'B' - 55% to 69%; Grade 'C' - 40% to 54%; Grade 'D' - Below 40%



PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20HS63S31360326

To
NIKHIL YADAV
D-254
SUSHANT LOK - I
GURGAON
HARYANA - 122002
PH. NO :9654494224



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
NIKHIL YADAV
for successfully completing the course



Film Appreciation

with a consolidated score of **86** %

Online Assignments	24.17/25	Proctored Exam	62.25/75
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Devendra Jaliwal

Prof. Devendra Jaliwal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 215

Sep-Nov 2020
(8 week course)

Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras

PRINCIPAL

Sri Venkateswara College
Dharmapuri, New Delhi 110015



Roll No: NPTEL20HS63S31360326

To validate and check scores: <https://nptel.ac.in/noc/>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20HS52S71360467

To
NIKHIL YADAV
D-254
SUSHANT LOK - I
GURGAON
HARYANA - 122002
PH. NO :9654494224



Score	Type of Certificate
≥ 90	Elite+Gold
75-89	Elite+Silver
≥ 60	Elite
40-59	Successfully Completed
< 40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NIKHIL YADAV

for successfully completing the course



History of English Language and Literature

with a consolidated score of **83** %

Online Assignments	24.38/25	Proctored Exam	58.88/75
--------------------	----------	----------------	----------

Devendra Jalihal

Prof. Devendra Jalihal

Chairman

Centre for Continuing Education, IITM

Total number of candidates certified in this course: **293**

Sep-Dec 2020

(12 week course)

C. Sheela Reddy

PRINCIPAL

Sri Vanakateswara College

Thangaraj

Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20HS52S71360467

To validate and check scores: <https://nptel.ac.in/noc>



Approved by AICTE, New Delhi. Affiliated to O.P.J.S. Group of Institutions, Jaipur. Recognized by UGC, New Delhi.

E-Certificate of Appreciation

This is to certify that **Sudhakar Yadav**, Assistant Professor of Sri Venkateswara College, Delhi University has successfully participated in 3-days International FDP on '**Computational Mathematics for Engineers and Researchers**' organized by Department of Mathematics, Poornima Institute of Engineering & Technology, Jaipur held from 10-12 July, 2020.

Certificate No: EAC/2020/00014


Dr. Krishna K. Gupta
(Coordinator)


Dr. Pooja Mathur
(Coordinator)


Dr. Dinesh Goyal
(PATRON)



Online Summer School-cum-Faculty Development Program on Advances in Signal Processing and Machine Learning

Jointly organized by
 INDIAN INSTITUTION INNOVATION COUNCIL (IIC), Chapter, Deen Dayal Upadhyaya College, University of Delhi
(Under the aegis of DUT Star College Program)
 Department of Electronics Science, University of Delhi & National Academy of Sciences India (NASI) – Delhi Chapter
 Sponsored by
 IEEE Electron Device Society (EDS), Delhi Chapter
July 20, 2020 – July 26, 2020

Certificate of Completion

This is to certify that

DR LALITA JOSYULA

ASSOCIATE PROFESSOR / ELECTRONICS/ SRI VENKATESWARA COLLEGE

Has Completed Online Summer School-cum-Faculty Development Program on Advances in Signal Processing and Machine Learning

[Signature]

Dr. Hari Chand Jain
 Officiating Principal
 Deen Dayal Upadhyaya College
 University of Delhi

[Signature]

Professor Anshula Gupta, SMIEEE, FIETE
 Chairperson-IEEE EDS Delhi Chapter
 Head, Department of Electronic Science
 University of Delhi South Campus, New Delhi-110021, India

[Signature]

Dr. Manoj Kumar, AMMSE
 Convener Summer School
 Coordinator-DUT Star College Program (DUT)
 Deen Dayal Upadhyaya College, University of Delhi

Registered for all IIC of Affiliates
 Certificate No. 2626/NAE/EDS/Online Summer School/AM/24

C. Shula Reddy

PRINCIPAL
 Sri Venkateswara College
 Dhaura Kuan, New Delhi-110021



**Online Summer School-cum-Faculty Development Program
on**



Advances in Signal Processing and Machine Learning

Jointly organized by

MSITD-Institution Innovation Council, DDUC Chapter, Deen Dayal Upadhyaya College, University of Delhi
(Under the aegis of DDT Star College Program)

Department of Electronic Science, University of Delhi & National Academy of Sciences India (NASI) - Delhi Chapter

Supported By

IEEE Electron Device Society (EDS), Delhi Chapter

July 20, 2020 - July 26, 2020

Certificate of Completion

This is to certify that

RAKHI NARANG

ASSISTANT PROFESSOR, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

Has Completed Online Summer School-cum-Faculty Development Program on Advances in Signal Processing and Machine Learning

Dr. Him Chand Jais
Officiating Principal
Deen Dayal Upadhyaya College
University of Delhi

Professor Vinod Gupta, JNU/DEL, F.R.S.
Chairperson-IEEE EDS Delhi Chapter
Head, Department of Electronic Science
University of Delhi South Campus, New Delhi-110021, India

Dr. Manoj Saxena, MNAISC
Convener-Summer School
Coordinator-DDT Star College Program (DDU)
Deen Dayal Upadhyaya College, University of Delhi

Registration Portal URL: www.msiitd.org
Certificate No. 2020/MSITD-DDUC/Online Summer School/July/21

PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



Online Summer School on Advances in Signal Processing and Machine Learning

July 20, 2020 July 26, 2020

TECHNICAL PROGRAM SCHEDULE

July 20, 2020	Inauguration
12:15 am - 10:15 am	
July 20, 2020	Sparse Models and Compressive Sensing
12:15 am - 11:45 am	Prof. Surendra Prasad, FASc, FNA, FNAE, FNASc, Emeritus Professor, Department of Electrical Engineering, IIT Delhi
July 20, 2020	Human Inspired Machine learning and AI
12:00 pm - 01:30 pm	Prof. Topon K. Gandhi, SMIEEE, FIETE, Associate Professor, Dept. of Electrical Engineering, IIT Delhi
July 20, 2020	Machine Learning : A Technology for AI
02:00 pm - 03:00 pm	Professor Subhass Chaudhuri, FNA, FASc, FNASc, FIEEE, FNAE, Director, IIT Bombay, Mumbai
July 21, 2020	Intelligent Analysis of Brain Images
12:15 am - 11:45 am	Dr. Sushmita Mitra, FIEEE, FNA, FIAPR, FNAE, FNASc, INFE Chair Professor & Fulbright Senior Researcher at Machine Intelligence Unit, ISI Kolkata
July 21, 2020	Feature engineering in Machine Learning and Computer Vision
12:00 pm - 01:30 pm	Mrs. Prema Agarwal - Collaborative AI, IBM Research India
July 22, 2020	AI/ML in HRTM
12:15 am - 11:45 am	Dr. Sudhanshu Shekhar Singh, Agent Design Co Lead - Collaborative AI, IBM Research India
July 22, 2020	Optimization and ML
12:00 pm - 01:30 pm	Dr. Sudhanshu Shekhar Singh, Agent Design Co Lead - Collaborative AI, IBM Research India
July 23, 2020	Unsupervised Learning: k-Means, Gaussian Mixtures and EM
12:15 am - 11:45 am	Professor Sumantra Dutta Roy, Department of Electrical Engineering, IIT Delhi
July 23, 2020	When to trust a self-driving car...
02:30 pm - 03:30 pm	Professor Marta Buciackowska, FRIS, Associate Head of MPLS Division, Fellow of Trinity College, Dept. of Computer Science Univ. of Oxford
July 24, 2020	Looking beyond backpropagation in neural networks
12:15 am - 11:45 am	Professor Anshul Majumdar, Associate Professor, IIT Delhi
July 24, 2020	A Reinforcement Learning Framework for Mobile Relay Beamforming
07:30 pm - 08:30 pm	Professor Adhira Petropoulos, President-Elect, IEEE Signal Processing Society (2020-2021), Distinguished Professor, Department of Electrical & Computer Engineering, Rutgers, The State University of New Jersey
July 25, 2020	Technology Changes - Accelerating Digital Transformation, Use cases & its Impact across Industries
12:15 am - 11:45 am	Mr. Ajay Goyal, Vice-President-Engineering, ALTRAN, Gurugram
July 25, 2020	Object recognition models and optimization of DL algorithms for mobile devices and Q and A for transitioning into ML/AI
05:00 pm - 07:00 pm	Mr. Rajeshwar Mudherjee, Senior Data Scientist, SOTI Inc., Toronto, Canada
July 26, 2020	Empathetic Conversational Artificial Intelligence (AI)
02:30 pm - 03:30 pm	Professor Pascale Fung, FIEEE, FISCA, Director, Centre for Artificial Intelligence Research (CAIRE) & Professor, Department of Electronic & Computer Engineering and Department of Computer Science & Engineering, Hong Kong University of Science and Technology, Clear Water Bay, Kowloon, Hong Kong

C. Shula Kiddy

PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



Ministry of Human Resource
Development



Ministry of Human Resource Development
Pandit Madan Mohan Malaviya National Mission on Teachers and
Teaching

Teaching Learning Centre
Ramanujan College
(University of Delhi)

and

Indian Accounting Association, NCR Chapter
7 Days National Faculty Development Programme
On

Time Series and Panel Data Analysis
(20th - 26th July, 2020)

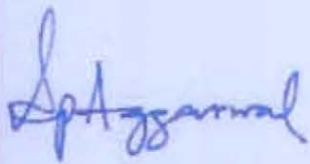
Certificate

This is to certify that **Ankit Joshi**
of **Sri Venkateswara College, Delhi University** has participated
and successfully completed
7 Days National Faculty Development Programme

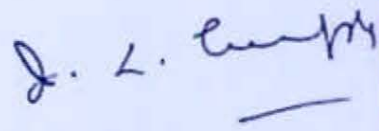


C. Shreela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



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



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



PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021



Ministry of Human Resource Development
 Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
Teaching Learning Centre
Ramanujan College
(University of Delhi)
 and

Indian Accounting Association, NCR Chapter

7 Days National Faculty Development Programme
 On

Time Series and Panel Data Analysis
 (20th - 26th July, 2020)

Certificate

This is to certify that **Yogita Yadav**
 of **Sri Venkateswara College** has participated and successfully
 completed
 7 Days National Faculty Development Programme



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

PRINCIPAL
 Sri Venkateswara College
 Dhaulra Kuan, New Delhi-110021

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



Ministry of Human Resource
Development



Ministry of Human Resource Development
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching
Teaching Learning Centre
Ramanujan College
(University of Delhi)
and

Indian Accounting Association, NCR Chapter

7 Days National Faculty Development Programme
On

Time Series and Panel Data Analysis
(20th - 26th July, 2020)

Certificate

This is to certify that **Krishnakumar S**
of **Sri Venkateswara College** has participated and successfully completed
7 Days National Faculty Development Programme



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

PRINCIPAL
Sri Venkateswara College
Chaula Kuan, New Delhi-110021

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



**SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)**



Certificate of Participation

This is to certify that

Prof/Dr/Mr/Mrs

Nandita Narayanasamy
of Sri Venkateswara College, DU

has attended the NAAC-Sponsored "NATIONAL SEMINAR ON QUALITY IN HIGHER EDUCATION: Current Priorities & Future Challenges" organized by IQAC, Sri Venkateswara College, University of Delhi on October 18-19, 2019.

Dr. P. Hemalatha Reddy

Principal

Sri Venkateswara College

PRINCIPAL

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



THREE DAY WORKSHOP ON
**COMPUTATIONAL BIOLOGY FOR
META GENOMICS ANALYSIS**



Jointly organized by
DEPARTMENT OF ZOOLOGY, SRI VENKATESWARA COLLEGE,
UNIVERSITY OF DELHI
AND
INDIAN NATIONAL SCIENCE ACADEMY (INSA)

This is to certify that

DR. RAJENDRA PHARTYAL

has served as a Co-Coordinator in the Three Day Workshop on Computational Biology for
Meta Genomics Analysis from 24th to 26th February, 2020 at Sri Venkateswara College.

Dr. P. Hemalatha Reddy
Principal and Ex-officio

C. Shula Reddy
Principal



IIT Bombay



National Centre for Mathematics

www.ncmath.org

(A joint centre of TIFR and IIT Bombay)
Advanced Training in Mathematics



Teachers Enrichment Workshop

"Linear Algebra, Coding Theory and Cryptography"

(Funded by National Centre for Mathematics)
(November 18 - 23, 2019)

Certificate

This is to certify that Dr. Nisha Bohra, Assistant Professor from Sri Venkateswara College, University of Delhi has participated in the Teachers Enrichment Workshop (TEW) on "Linear Algebra, Coding Theory and Cryptography" held at Lanki Devi Memorial College, Delhi during Nov. 18 - 23, 2019.

Dr. D. Khurana

PROF. DINESH KHURANA
Organiser

Teena Kohli

MS. TEENA KOHLI
Organiser

Ms. Chanpreet Kaur

MS. CHANPREET KAUR
Organiser

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
University of Delhi, New Delhi-110021



Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Ramanujan College
University of Delhi*

Sponsored by
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr. Nisha Bohra

of

Sri Venkateswara College, University of Delhi

successfully completed Two Weeks Faculty Development Programme on
"MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0"
from May 18 - June 03, 2020.



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

C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. NIKHIL RAJPUT
(Convenor)
Assistant Director, TLC
Ramanujan College



Sr No FUE-1120/9029

P.G.D.A.V. COLLEGE (EVE.)
(UNIVERSITY OF DELHI)
NEHRU NAGAR, NEW DELHI-110065



INTER-UNIVERSITY

RESEARCH, COLLABORATION, INNOVATION

ONE WEEK FACULTY DEVELOPMENT PROGRAMME

CERTIFICATE OF PARTICIPATION

Awarded to DR. JAI VINOD KUMAR, ASSISTANT PROFESSOR, DEPARTMENT OF HINDI of Sri Venkateshwara College for successful completion of FACULTY DEVELOPMENT PROGRAMME on 'COMMUNICATION SKILLS AND TEACHING TECHNIQUES' organized by Internal Quality Assurance Cell, Research and Consultancy Cell of P.G.D.A.V. College (Evening) in collaboration with ICT Academy, India from 26-31 August, 2019.

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

B. Anbuthambi

(B. Anbuthambi)
Vice President, ICT Academy

Dr. Sanjay Kumar

(Dr. Sanjay Kumar)
Convener, IQAC

Ruchira

(Dr. Ruchira Pathak)
Programme Co-ordinator

Dr. R.K. Gupta

(Dr. R.K. Gupta)
Principal



Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Bhawanipur College
University of Delhi*

sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

JAI Vinod Kumar

of

SVC, Delhi University

has Successfully completed One Week Inter Disciplinary Faculty Development

Programme on

"SAHITYA, MEDIA, MANOVIGYAN AUR YANITRA KE VIVIDH AAYAM"

from May 29 - June 03, 2020.



Dr. S.P. AGGARWAL
(Principal)

Dr. ALOK RANJAN PANDEY
(In-charge)

Dr. MADHU KAUSHIK
(Coordinator)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

International Workshop on Numerical Methods in
Scientific Computing (IWNMSC-2020)
SOUTH ASIAN UNIVERSITY, NEW DELHI, INDIA

(February 21-22, 2020)

Supported by SAU and SERB



This certifies that Mr./Ms. Dr. Shahna of
Sri Venkateshwara College, DU, New Delhi
has participated in the International Workshop on Numerical Methods in
Scientific Computing (IWNMSC-2020) held during February 21-22, 2020.

Prof. Kapil K. Sharma
Chairperson

Prof. R. K. Mahanty
Convener

PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

Dr. Navin K. Singh
Coordinator

2020-2021



IQAC Cluster India
www.iqacclusterindia.org

CERTIFICATE AT PROFESSIONAL LEVEL

WhiteCode
Organizing Partner
www.whitecodes.org

Awarded To

Dr. Vartika Mathur

Sri Venkateswara College

for successfully completing two months Course on
"Effective Documentation for Accreditation"
with
O
Grade

organized by "IQAC Cluster India" in collaboration with "WhiteCode"
from 15 Sept 2020 to 10 Nov 2020.

The candidate has achieved the required standard in the areas of every documentation needed for the organization and for the purposes of accreditation

DR. R. M. PATIL
Retd. Associate Professor
H. V. Desai College, Pune

Certificate ID: WI5957

PROF. PEEYUSH PAHADE
Co-Founder
IQAC Cluster India

Grades: 80%+ O (Outstanding) | 70 - 79% A (Excellent) | 55 - 69% B (Good) | 40 - 54% C (Fair) | Below 40 D (Fail)

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Under the aegis of Ministry of Education
Department of Commerce & IQAC, Sri Venkateswara College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

Dr. Vartika Mathur

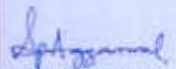
of

Sri Venkateswara College, University of Delhi

successfully completed One Week FDP on
"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"
held from November 25- December 01, 2020 and obtained a
grade A+



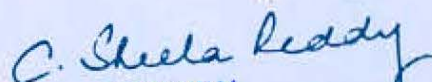
<https://www.venkateswara.edu.in/qr/DrVartikaMathur20201125120001A+>



Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College



Dr S. Venkata Kumar
Principal
Sri Venkateswara College


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Under the aegis of Ministry of Education
Department of Commerce & IQAC, Sri Venkateswara College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



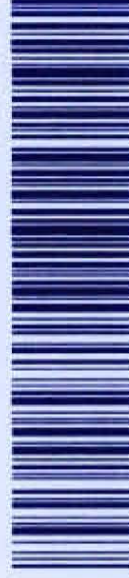
This is to certify that

Dr. N. Latha, Associate Professor & IQAC Coordinator
of

Sri Venkateswara College , University of Delhi

successfully completed One Week FDP on
**"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"**

*held from November 25- December 01, 2020 and obtained a
grade A+*



Blockchain Hash: Cx7qc0857a8a6ed4f1c3f00a2290c919a6a17a5666662392a655a9abed743a0Mn



S. P. Aggarwal

Dr. S. P. AGGARWAL
Director, TLC
Principal, Ramanujan College

Dr. S. Venkata Kumar
Principal
Sri Venkateswara College

C. Shula Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

दौलत राम कॉलेज

(दिल्ली विश्वविद्यालय)

4, पटेल मार्ग, मौरिस नगर, दिल्ली-110007

फोन: 27667863 फैक्स: 27666990

ईमेल : daulatramcollegedu@gmail.com

वेबसाइट : www.dr.du.ac.in



Daulat Ram College
(UNIVERSITY OF DELHI)

4, PATEL MARG, MAURICE NAGAR,
DELHI-110007

PHONE : 27667863 FAX : 27666990

Email : daulatramcollegedu@gmail.com,

Website : www.dr.du.ac.in

A Star Status by G.O.I & NAAC Accredited 'A' Grade College

DRC/83-CM/2020/

25th August, 2020

Dr. Arpita Kaul
Assistant Professor
Commerce Department
Sri Venkateshwara College
University of Delhi

Subject: Letter of Appreciation

Dear Dr. Arpita Kaul,

We wish to express our appreciation and convey our gratitude to you for acting as **Resource Person** for Faculty Development Programme on "Google Classroom & Google Meet" successfully organised by the Commerce Department on 1st August, 2020(Saturday) from 10.30 am-12.30 pm at Google Meet Platform.

The participants of E-FDP found your sessions highly informative and enriching. The content covered is valuable for online teaching-learning process. Your mode of instruction was learner friendly and you patiently clarified all queries of participants. Your clear explanation of topics like Google Classroom & Google Meet was much appreciated and well received by the participants.

We wish you success for all your future endeavours

Sushma

Sushma Arora
Webinar Convenor

Savita Roy

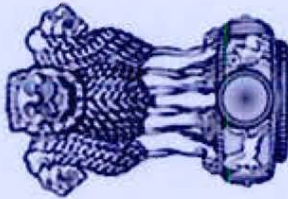
Dr. Savita Roy
Principal

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
Under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

S.No:

GAD-TLC/2020-21/WKP8/054

This is to certify that

DR NIMISHA SINHA, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has participated in One Day Online National Workshop entitled **"Flipped Learning Approach: A Novel ICT-Empowered Pedagogy for 21st Century Learning Needs"** organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MoE on 26th November 2020 (This is equivalent to a regular National Workshop).

Dr. Jaswinder Singh
Dr. Jaswinder Singh
Principal, S.G.T.B. Khalsa College

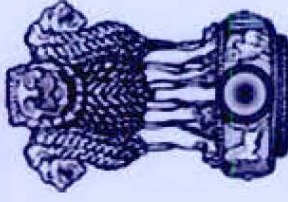
C. Shela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

Dr. Amal Ram
Dr. Amal Ram
Project Head & Joint Director

www.tlckhalsa.in



Guru Angad Dev
Teaching Learning Centre
A Centre of MoE
under PMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Maitreyi College
University of Delhi

Certificate

15th December 2020 to 21st December 2020
FACULTY DEVELOPMENT PROGRAM

On

Digital Pedagogy to Enhance Teaching and Learning Experience

This is to certify that

MR. AMARJEET SINGH, DEPARTMENT OF ZOOLOGY, SRI VENKATESWARA COLLEGE

has successfully completed One Week National Online Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education (MoE) and Maitreyi College, University of Delhi, New Delhi. This was conducted in online mode with One Week commitment through Live Sessions, Quizzes, Project and Assessment. This Online FDP is equivalent to One week face to face FDP. The participant has obtained GRADE A as required for promotion under CAS of UGC and AICTE.

Dr. Jaswinder Singh
Principal
S.G.T.B. Khalsa College
University of Delhi

Dr. Haritina Chopra
Principal
Maitreyi College
University of Delhi

Dr. Vimal Rathi
Principal
Sri Venkateswara College
Delhi-110021
National Coordinator
GAD-TLC of MoE

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OFDPP31/015

राष्ट्रीय शैक्षिक अनुसंधान
और प्रशिक्षण परिषद्



NATIONAL COUNCIL OF EDUCATIONAL
RESEARCH AND TRAINING

Fax: 011-26864875

E-mail: pprinedncert@gmail.com

F. No. 21.05/2020-21/PMD/Online Course
PLANNING AND MONITORING DIVISION

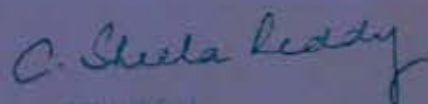
Dr. Ashita Raveendran
Course Coordinator

CERTIFICATE

This is to certify that *Dr. Krishna Kumar*, Assistant Professor, Sri Venkateswara College, University of Delhi, New Delhi has conducted a session on the 'Instruments of Monetary Policy' in virtual mode as a Resource Person in the Online Course on Instructional Strategies for Mathematics and Statistics in Economics organized by Planning and Monitoring Division (PMD), NCERT at NIE New Delhi on 25th March, 2021. The session received an excellent feedback from the participants of the course.

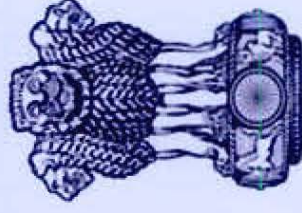

(Ashita Raveendran)

Dr. Krishna Kumar
Assistant Professor
Sri Venkateswara College
University of Delhi
110021


PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource
Development

Certificate

S.No:

GAD-TLC/2020-21/WEB26/59

This is to certify that

DR SHEFALI SHUKLA , SRI VENKATESWARA COLLEGE

has participated in One Day National Webinar entitled **"HOW TO CONDUCT ONLINE TEACHING-LEARNING IN COVID TIMES?"** organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD on 22nd July 2020. (This is equivalent to a regular National Seminar).

-sd-

Dr. Vimal Rath

Project Head & Joint Director

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

(This is a computer generated certificate. No signature is required)

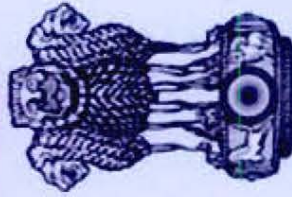


Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

www.tlckhalsa.in



Guru Angad Dev
Teaching Learning Centre
A Centre of MoE
under PMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Christ College (Autonomous)
Irinjalakuda

Certificate

3rd November 2020 to 09th November 2020
FACULTY DEVELOPMENT PROGRAM

On

Quality Science Education in India in the 21st Century

This is to certify that

DR. RAVINDRA VARMA POLISETTY, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has **successfully completed** One Week National Online Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education (MoE) and Christ College (Autonomous), Irinjalakuda, Kerala. This was conducted in online mode with full One Week commitment through Live Sessions, Quizzes, Project and Assessment. This Online FDP is equivalent to One week face to face FDP. The participant has obtained GRADE A+ as required for promotion under CAS of UGC and AICTE.

D. Singh
Dr. Jaswinder Singh
Principal
S.G.T.B. Khalsa College
University of Delhi

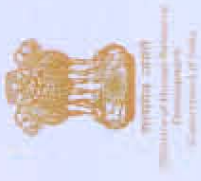
Dr. Fr. Jolly Andrews CMII
Dr. Fr. Jolly Andrews CMII
Principal
Christ College (Autonomous)
Irinjalakuda

C. Shela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Vimal Karh
Dr. Vimal Karh
National Coordinator
GAD-TLC of MoE



Under the aegis of Ministry of Education
Department of Commerce & IQAC, Sri Venkateswara College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

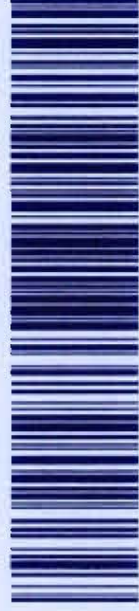
Dr. Sarika Yadav, Assistant Professor

of

Sri Venkateswara College, University of Delhi

successfully completed One Week FDP on
**"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"**

held from November 01, 2020 and obtained a
grade **A+**



Blockchain Hash: 0xbc38cfcc087c35d91a88b5b9d07a5e489abc1af63a0789ab1bb4723684105

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Shela Reddy

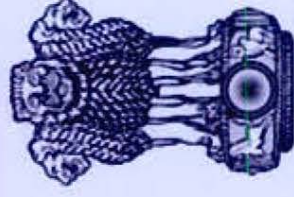
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Sri Venkateswara

Dr S. Venkata Kumar
Principal
Sri Venkateswara College



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM
30th June 2020 - 4th July 2020

Development and Management of MOOCs and Online Courses using LMS - Moodle

This is to certify that

Pragya Gahlot, Sri Venkateswara College, University of Delhi

has **successfully completed** One Week Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD. This was conducted in online mode with full week's participation through live session attendance, quizzes, project and Assessment. This is equivalent to one week face to face FDP. The participant has obtained GRADE "A+" as required for promotion under CAS of UGC and AICTE.

-sd-

Dr Vimal Rarh

National Coordinator
GAD TLC of MHRD

-sd-

Dr Jaswinder Singh

Principal

S.G.T.B. Khalsa College, University of Delhi

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

(This is a computer generated certificate. No signature is required)

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OFDP8/8175



Ministry of Human Resource Development
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

Teaching Learning Centre

Ramanujan College

University of Delhi

And

Motilal Nehru College (E)

University of Delhi

Certificate

This is to certify that

Dr. Om Prakash

of

Zoology Department, Sri Venkateswara College, DU

successfully completed Two Week Online Faculty Development Programme on
"Learning Advanced E-tools for MOOCs Development & Research"

September 1 - September 14, 2020

and obtained grade A+



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

Dr. Vichitra
Principal
Motilal Nehru College (E)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Ministry of Human Resource Development
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

Teaching Learning Centre

Ramanujan College

University of Delhi

And

Motilal Nehru College (E)

University of Delhi

Certificate

This is to certify that

Dr Arvind Kumar Meena

of

Department of Hindi , Sri Venkateswara College , D.U

successfully completed Two Week Online Faculty Development Programme on
"Learning Advanced E-tools for MOOCs Development & Research"

September 1 - September 14, 2020

and obtained grade A+



C. Sheela Reddy

PRINCIPAL
Sri Venkateswara College
Delhi-110021

S.P. Aggarwal

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

meena

Vichitra

Dr. Vichitra
Principal
Motilal Nehru College (E)



Yoga for Unity and Well-being

Latha Narayanan

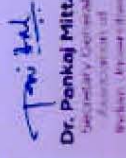
has participated in the 'Yoga for Unity and Well-being',
100 days of Yoga program, March 14 to June 21 towards
the **International Day of Yoga 2021**.



Dr. I.V. Dasavareddi
Director, Medical Education
National Institute of Yoga
Ministry of Health, India



Rajiv Chandran
Officer in Charge
UNESCO World Heritage Site
for India and Sri Lanka



Dr. Pankaj Mittal
Secretary General
Association of
Yogas, India



Kamlesh Patel
Heartfulness Guide,
Kantha Shanti Vanam
Hyderabad



YogRishi Swami
Ramdev Ji Maharaj
President, Patanjali Yogpeeth,
Haridwar



Dr. H.R. Nagendra
PRINCIPAL
Founder, Chancellor, SVV
Chaula Kuan, New Delhi-110021
Bangalore



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

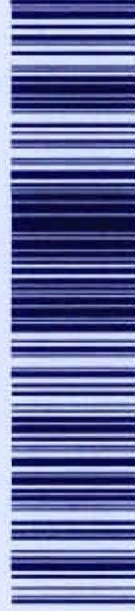
This is to certify that

Dr. Rekha Yadav

of

Sri Venkateswara College, University of Delhi

successfully completed a 2-Week Faculty Development Programme on
"RESEARCH METHODOLOGY"
from *October 01- October 15, 2020* and obtained a
grade **A+**



Blockchain Hash: 0x1946136b333eb38fa12eb661111abb6613c6210b398b263ca021a3da403636a3

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
Dhauja Kuan, New Delhi-110021

Mr. Sahil Pathak

Mr. Sahil Pathak
Convenor
Ramanujan College



DEPARTMENT OF ELECTRONICS
SRI AUROBINDO COLLEGE
— UNIVERSITY OF DELHI —



FDP cum WORKSHOP

ARTIFICIAL INTELLIGENCE-2021

2nd - 6th April 2021

Certificate of completion

This is to certify that Ms. Shubhra Gupta of

Sri Venkateswara College, University of Delhi has successfully completed 5-days FDP cum
workshop on Artificial Intelligence conducted by Department of Electronics, Sri Aurobindo
College, University of Delhi.

Dr. Manju Pruthi

DR. MANJU PRUTHI
(CONVENER)



Brain Mentors Pvt. Ltd.
We Elevate IT Aspirants

C. Shweta Reddy

PRINCIPAL
Sri Venkateswara College
Chaula Kuan, New Delhi-110021

DR. VIPIN KUMAR AGGARWAL
(PRINCIPAL)



DEPARTMENT OF ELECTRONICS

SRI AUROBINDO COLLEGE

— UNIVERSITY OF DELHI —



FDP cum WORKSHOP

ARTIFICIAL INTELLIGENCE-2021

2nd - 6th April 2021

Certificate of completion

This is to certify that Dr. Sunita Jain of

Sri Venkateswara College, University of Delhi has successfully completed 5-days FDP cum workshop on Artificial Intelligence conducted by Department of Electronics, Sri Aurobindo College, University of Delhi.

Dr. Manju Pruthi

DR. MANJU PRUTHI
(Coordinator)



C. Shweta Reddy

DR. VISHU KUMAR AGGARWAL
(PRINCIPAL)

PRINCIPAL
Sri Venkateswara College
Ghazipur Road, New Delhi-110021



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Shubhra Gupta**, Assistant Professor of **Sri Venkateswara College, University of Delhi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Educational Technology – Integration and Interaction"** from **2021-6-6 to 2021-6-10** at **ALIGARH MUSLIM UNIVERSITY CENTRE, MALAPPURAM**.

Director ATAL Academies



PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021
Coordinator



(An autonomous Institute under the aegis of Ministry of Education, GoI)
Tadepalligudem, West Godavari (Dt.), Andhra Pradesh - 534101.

Department of Mathematics, School of Sciences

One-week Online Faculty Development Programme

on

Recent trends in PDEs: Theory & Computations
During November 2-6, 2020

Certificate of Participation

This is to certify that Mr. Amit Kumar from Sri Venkateswara college, Delhi University, has participated in one-week online Faculty Development Programme on "Recent trends in PDEs: Theory & Computations" organized by the Department of Mathematics, School of Sciences, NIT Andhra Pradesh, during November 2-6, 2020.

Shivadi

Dr. Sharad Dwivedi
FDP Coordinator
Dept. of Mathematics (SoS)
NIT Andhra Pradesh

Dhara

Dr. Sudarshan Dhara
FDP Coordinator
Dept. of Mathematics (SoS)
NIT Andhra Pradesh

T. Kurmayya

Dr. T. Kurmayya
Head
School of Sciences
NIT Andhra Pradesh

Dinesh

Dr. P Dinesh Sankar Reddy
Dean, Faculty Welfare
NIT Andhra Pradesh



सत्यमेव जयते
Ministry of Education
Government of India



DEEN DAYAL UPADHYAYA COLLEGE (UNIVERSITY OF DELHI)

in association with **K.T.H.M. COLLEGE, NASHIK**

National One Week Online Faculty Training Program

under Internal Quality Assurance Cell & DBT Star College Program

3rd – 10th August, 2020

PEDAGOGICAL TRAINING FOR EFFECTIVE ONLINE TEACHING & LEARNING

CERTIFICATE OF COMPLETION



This is to certify that from

DR NEHA VERMA

SRI VENKATESWARA COLLEGE

successfully completed the National One Week Online Faculty Training Program on
“*Pedagogical Training for Effective Online Teaching & Learning*” organized by DEEN
DAYAL UPADHYAYA COLLEGE (University of Delhi) & K. T. H. M. COLLEGE, NASHIK under
Internal Quality Assurance Cell & DBT Star College Program from 3rd to 10th August,
2020.



FTP052

Shaily

Dr. Shailly Anand
Convener

Renu Solanki

Dr. Renu Solanki
Convener

Manoj Saxena

Dr. Manoj Saxena
Coordinator - IQAC

H. C. Jain

Dr. H. C. Jain
Principal

C. Sheela Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan New Delhi-110021

Dr. Kalpesh Amrutkar
Convener

N. D. Gaikwad

Dr. N. D. Gaikwad
Coordinator - IQAC

V. B. Gaikwad

Dr. V. B. Gaikwad
Principal

Deen Dayal Upadhyaya College (University of Delhi, Delhi) —

K. T. H. M College (Nashik, Maharashtra)



DEEN DAYAL UPADHYAYA COLLEGE (UNIVERSITY OF DELHI)

in association with **K.T.H.M. COLLEGE, NASHIK**

National One Week Online Faculty Training Program

under Internal Quality Assurance Cell & DBT Star College Program

3rd – 10th August, 2020



PEDAGOGICAL TRAINING FOR EFFECTIVE ONLINE TEACHING & LEARNING

CERTIFICATE OF COMPLETION

This is to certify that from

HARI SINGH

SRI VENKATESWARA COLLEGE

successfully completed the National One Week Online Faculty Training Program on
“*Pedagogical Training for Effective Online Teaching & Learning*” organized by DEEN
DAYAL UPADHYAYA COLLEGE (University of Delhi) & K. T. H. M. COLLEGE, NASHIK under
Internal Quality Assurance Cell & DBT Star College Program from 3rd to 10th August,
2020.



FTP237
.....

Shaily

Dr. Shailly Anand
Convenor

Solanki

Dr. Renu Solanki
Convenor

Manoj Saxena

Dr. Manoj Saxena
Coordinator - IQAC

H. C. Jain

Dr. H. C. Jain
Principal

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Kalpesh Amrutkar

Dr. Kalpesh Amrutkar
Convenor

N. D. Gaikwad

Dr. N. D. Gaikwad
Coordinator - IQAC

V. B. Gaikwad

Dr. V. B. Gaikwad
Principal

Deen Dayal Upadhyaya College (University of Delhi, Delhi) —

K. T. H. M College (Nashik, Maharashtra)



DEEN DAYAL UPADHYAYA COLLEGE (UNIVERSITY OF DELHI)

in association with **K.T.H.M. COLLEGE, NASHIK**

National One Week Online Faculty Training Program
under Internal Quality Assurance Cell & DBT Star College Program
3rd - 10th August, 2020



PEDAGOGICAL TRAINING FOR EFFECTIVE ONLINE TEACHING & LEARNING

CERTIFICATE OF COMPLETION

This is to certify that **P. JAYARAJ** from
SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

successfully completed the National One Week Online Faculty Training Program on
"Pedagogical Training for Effective Online Teaching & Learning" organized by DEEN
DAYAL UPADHYAYA COLLEGE (University of Delhi) & K. T. H. M. COLLEGE, NASHIK under
Internal Quality Assurance Cell & DBT Star College Program from 3rd to 10th August,
2020.



FTP324

Dr. Shalby Anand
Convener

Dr. Renu Solanki
Convener

Dr. Manoj Saxena
Coordinator - IQAC

Dr. H. C. Jain
Principal

Dr. Kalpesh Amrutkar
Convener

Dr. N. D. Gaikwad
Coordinator - IQAC

Dr. V. B. Gaikwad
Principal

Deen Dayal Upadhyaya College (University of Delhi, Delhi) -

K. T. H. M. College (Nashik, Maharashtra) -

Sri Venkateswara College
Chitradurga, New Delhi-110021



Karpaga Vinayaga College of Engineering & Technology

Madhuranthagam (TK), Chengalpattu (DT), Tamil Nadu, India



Department of Automobile Engineering, IQAC and R&D Cell

National Level online FDP on

Advanced Technologies in Automotive system – ATAS'21

Certificate of Participation

*This is to certify that **Dr.ANANT PANDEY** has participated in National level online Faculty Development Programme on “**Advanced Technologies in Automotive system - ATAS'21**” held from 4th Jan - 9th Jan 2021. He/she has successfully completed the programme.*

C. Shela Reddy

PRINCIPAL

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Note: This Certificate not required any signature since it is computer generated.



CERTIFICATE

Five Days Training for College Teachers
On



“Recent Advances in Inorganic Chemistry”

This is to certify that

Dr. Rekha Yadav

has participated in Five Days Training for College Teachers on “Recent Advances in Inorganic Chemistry” jointly organized by Department of Chemistry, School of Physical Sciences, & Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), School of Education, Central University of Kerala (CUK), Kasaragod 671320, from 05.03.2021 to 09.03.2021

Prof. (Dr.) M. R. Prathapachandra Kurup,
Convener -RAIC
DEAN-School of Physical Sciences,
Department of Chemistry, CUK
Kasaragod, Kerala

Prof. (Dr.) A. Sakthivel,
Co-Convener-RAIC
Head, Department of
Chemistry, SPS, CUK
Kasaragod, Kerala

Dr. M. Bhagiyalakshmi
Organising Secretary -RAIC
Department of Chemistry,
SPS, CUK Kasaragod,
Kerala

Prof. (Dr.) Amruth G Kumar
Project Head, PMMNMTT
School of Education,
CUK Kasaragod,
Kerala

PRINCIPAL
Sri Venkateswara College
Chausa Kuan, New Delhi-110021



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Dr. Ravindra Varma Polisetty

of

**Department of Biochemistry, Sri Venkateswara College, University of
Delhi, Dhaula Kuan, New Delhi**

successfully completed one Week Faculty Development Programme on
"SYSTEMATIC LITERATURE REVIEW AND META - ANALYSIS"
from December 07- December 13, 2020 and obtained a
grade **A+**



Blockchain Hash: 0xcd32c66a5ad85da77ba28585de136b6238052b370a4ab5e5f446a00e72ee5c

S.P. Aggarwal

Dr. S.P. AGGARWAL
(Principal)

C. Shela

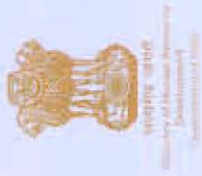
PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Mr. Sahil Pathak

Mr. Sahil Pathak
(Convenor)



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

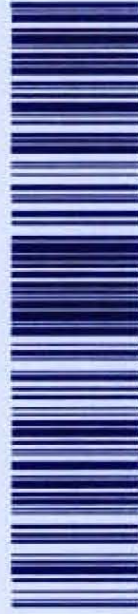
This is to certify that

Dr. Kameswara Sharma YVR

of

**Department of Biochemistry, Sri Venkateswara College, University of
Delhi**

successfully completed one Week Faculty Development Programme on
"SYSTEMATIC LITERATURE REVIEW AND META - ANALYSIS"
from December 07- December 13, 2020 and obtained a
grade **A+**



Blockchain Hash: 0x8bb47a67570c6a5d905815826c79a87a8165a0b2f53c9102241d811618a80e7

S.P. Aggarwal

Dr. S.P. AGGARWAL
(Principal)

C. Shela Reddy

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Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Sahil Pathak

Mr. Sahil Pathak
(Convenor)



**SCHOOL OF
BUSINESS
STUDIES**

CERTIFICATE
of Participation

One-Week Faculty Development Program on
ADVANCED TIME SERIES ANALYSIS (March 8 -13, 2021)

This is to certify that

Dr./Mr./Ms. Simranjeet Kaur

of Sri Venkateswara College

has participated in one week FDP on

*"Advanced Time Series Analysis" organized by School of Business Studies,
Sharda University, Greater Noida*

Prof. Subir R. Das

Dean

Prof. Raj K. Kovid

Chair – Research

Prof. Anup K. Srivastava

Convenor

C. Sheila Reddy

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Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



**Mahatma Hansraj
Faculty Development Centre**

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



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Ministry of Education
Government of India

Certificate

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

Sindhmani Bag

from

Sri Venkateswara College, University of Delhi

has successfully completed

One week (Online) Interdisciplinary Faculty Development Programme on

"Intellectual Property Rights"

(10th February - 17th February, 2021)

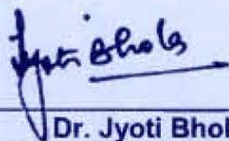
organised by

IQAC, Hansraj College, University of Delhi

in collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi



Dr. Jyoti Bhola
Coordinator, MHRFDC



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Prof. Rama
Chairperson, MHRFDC



**Mahatma Hansraj
Faculty Development Centre**

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



सत्यमेव जयते
Ministry of Education
Government of India

Certificate

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

Ajit Singh

from

Sri Venkateswara College, University Of Delhi

has successfully completed

One week (Online) Interdisciplinary Faculty Development Programme on

"Intellectual Property Rights"

(10th February - 17th February, 2021)

organised by

IQAC, Hansraj College, University of Delhi

in collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi

Dr. Jyoti Bhola
Coordinator, MHRFDC

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Prof. Rama
Chairperson, MHRFDC



Spoken Tutorial

Certificate of Participation



This is to certify that **DR. LALITA JOSYULA** has participated in **Faculty Development Programme** from **2020-08-10 to 2020-08-14** on **Python 3.4.3** organized by **Rajdhani College New Delhi** with course material provided by Spoken Tutorial Project, IIT Bombay.

This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.

C. Shweta Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Kannan M. Mondragala
Prof. Kannan M Mondragala
IIT Bombay



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

Mr. Aashish Jain

of

Sri Venkateswara College, University of Delhi

successfully completed a 4-Week Induction/Orientation Programme for
"Faculty in Universities/Colleges/Institutes of Higher Education"
from December 10, 2020 - Jan 08, 2021 and obtained
grade A



Blockchain Hash: 9x6a6d77fc2826f383a031048e2b51ac801ecd9027eb513b85e5ab891dfe53e8

PRINCIPAL

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

आशीष जैन

Dr. Alok Ranjan Pandey
Programme Director
Ramanujan College

Dr. S.P. AGGARWAL
Director, TLC

Principal, Ramanujan College



Teaching Learning Centre, Ramnarayan College
University of Delhi

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MINISTER OF EDUCATION
GOVERNMENT OF INDIA
MINISTRY OF HIGHER SECONDARY EDUCATION, TEACHERS AND TRAINING

This is to certify that

Dr. Neha Singhani

of

Department of Commerce, Sri Venkateswara College, University of Delhi

successfully completed a e-Work Induction/Orientation Programme for
Faculty in Universities/Colleges/Institutes of Higher Education
from December 10, 2020 to Aug 2021 and obtained
grade A+



Barcode for e-Work Induction/Orientation Programme for Faculty in Universities/Colleges/Institutes of Higher Education

Dr. S.P. AGGARWAL
Director, TLE
Principal, Ramnarayan College

C. Sudeesh

PRINCIPAL
Sri Venkateswara College
Dronacharya Marg, Delhi-110021



श्रीवेंकटेश्वर कॉलेज
Dr. Arun Kumar Pandey
Principal, Director
Ramnarayan College



Ministry of Human Resource Development
Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

Teaching Learning Centre

Ramanujan College

University of Delhi

And

Motilal Nehru College (E)

University of Delhi

Certificate

This is to certify that

Dr. Kameswara Sharma YVR

of

Department of Biochemistry, Sri Venkateswara College,
University of Delhi

successfully completed Two Week Online Faculty Development Programme on
"Learning Advanced E-tools for MOOCs Development & Research"

September 1 - September 14, 2020

and obtained grade **A+**



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

Dr. Vichitra
Principal
Motilal Nehru College (E)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

**FACULTY DEVELOPMENT PROGRAMME
ON RESEARCH METHODOLOGY**

Organised by

FACULTY DEVELOPMENT CENTRE, MIZORAM UNIVERSITY AIZAWL



Certificate

This is to Certify that

Mrs. **SARIKA YADAV, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI** has participated in the Faculty Development Programme on Research Methodology during October 1-7, 2020.

Prof. Lokanath Mishra

Director, FDC

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

**FACULTY DEVELOPMENT PROGRAMME
ON RESEARCH METHODOLOGY**

Organised by

FACULTY DEVELOPMENT CENTRE, MIZORAM UNIVERSITY AIZAWL



Certificate

This is to Certify that

Mrs. **NITIKA KAUSHAL, SRI VENKATESWARA COLLEGE, UNIVERSITY
OF DELHI** has participated in the Faculty Development Programme on
Research Methodology during October 1-7, 2020.

Prof. Lokanath Mishra
Director, FDC

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Teaching Learning Centre, Ramanujan College

University of Delhi

SECRETARY

UNIVERSITY OF DELHI

ANAND MOHAN KUMAR, VICE-CHANCELLOR, UNIVERSITY OF DELHI



This is to certify that

Dr. Ncha Singhal

of

Department of Commerce, Sri Venkateswara College, University of
Delhi

has successfully completed two week Faculty Development Programme on
"HYPOTHESES: ALTERNATIVE DIMENSIONS"

from 12 January, 2021 to 29 January, 2021 and awarded

Grade A+



For further details, please contact the Secretary, University of Delhi, Delhi-110007.

[Signature]
Dr. C. Venkateswara
Principal
Ramanujan College

[Signature]
Dr. Ncha Singhal
Principal
Ramanujan College

[Signature]
Dr. C. Venkateswara
Principal
Ramanujan College

[Signature]
Dr. Ncha Singhal
Principal
Ramanujan College

PRINCIPAL
Sri Venkateswara College



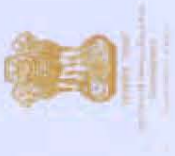
Teaching Learning Centre, Ramanujan College

University of Delhi

under the aegis of

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PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

AASHISH JAIN

of

Sri Venkateswara College, University of Delhi

has successfully completed two week Faculty Development Programme on

“BLENDED LEARNING: ALTERNATIVE DIMENSIONS”

from 12 January, 2021 - 29 January, 2021 and obtained

grade A+



Blockchain Hash: 0xf750b341f9c8c617a39c0ec27e4c6377bb8b760431313002367a9dbd4155c

S.P. Aggarwal

Dr. S.P. AGGARWAL

(Principal)

Ramanujan College

C. Sheila Reddy

PRINCIPAL

Sri Venkateswara College

Dhaura Kuan, New Delhi-110021

Jagannath Choudhury

Mr. Jagannath Choudhury

(Programme Director)

Ramanujan College



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMMITT



सर्वमेभ्यो ज्ञाने
Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM

12-18 August 2020

Developing Multimedia enriched Powerful Presentations

This is to certify that

DR POOLJA JAIN, SRI VENKATESWARA COLLEGE

has successfully completed One Week National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMITT) of MHRD. This was conducted in online mode with full week's participation through live session, attendance, quizzes, project and Assessment. This is equivalent to one week face to face FDP.

The participant has obtained GRADE "A" as required for promotion under CAS of UGC and AJCTE.

Dr Jasvinder Singh
Principal
S.G.T.B. Khalsa College, University of Delhi

Dr. Susha Kishor
National Coordinator
OAD TLC of MHRD

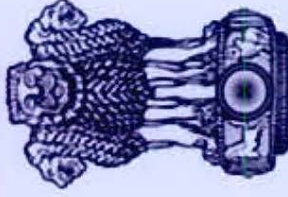
UNIQUE CERTIFICATE No: GADTLC/2020-21/AN/01/14/0018/1217

C. Shula Kady

PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM
12-20 September 2020

Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content

This is to certify that

DR. VANDANA MALHOTRA , SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has successfully completed One Week National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD. This was conducted in online mode with one week's involvement spread across one month in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A+" as required for promotion under CAS of UGC and AICTE.

Dr. Jaswinder Singh
Dr. Jaswinder Singh
Principal

S.G.T.B. Khalsa College, University of Delhi

C. Shela Bady
C. Shela Bady
Principal

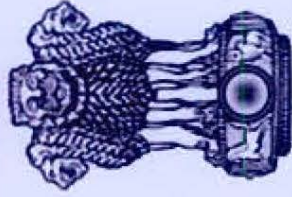
PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

Dr. Anil Kumar
Dr. Anil Kumar
National Coordinator
GAD TLC of MHRD

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OEFDPI7-053



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM
12-20 September 2020

Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content

This is to certify that

DR. NIMISHA SINHA , SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has **successfully completed One Week National Faculty Development Program** organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD. This was conducted in online mode with one week's involvement spread across one month in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A+" as required for promotion under CAS of UGC and AICTE.

Dr. Jaswinder Singh
Dr. Jaswinder Singh
Principal

S.G.T.B. Khalsa College, University of Delhi

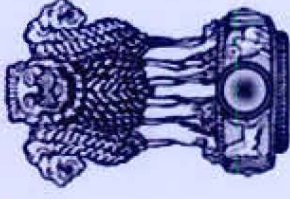
C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. Anil Kumar
Dr. Anil Kumar
National Coordinator
GAD TLC of MHRD

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OEDP17-221



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMNMTT



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Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM
12-20 September 2020

Development of Teacher's e-kit and MOOCs in Four Quadrant Format of e-Content

This is to certify that

NITIKA KAUSHAL, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has successfully completed One Week National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD. This was conducted in online mode with one week's involvement spread across one month in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A+" as required for promotion under CAS of UGC and AICTE.


Dr. Jaswinder Singh
Principal

S.G.T.B. Khalsa College, University of Delhi


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021


Dr. Anil Kaur
National Coordinator
GAD TLC of MHRD

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OEDP17-121



Certificate of Participation

This is to certify that Aashish Jain, Assistant Professor, Sri Venkateswara College has attended the Online workshop titled “Art of Thesis Writing and Academic Publishing” organised by Koach Scholar, New Delhi from 14th August to 16th August, 2020.

Payal Kumar

Dr. Payal Kumar
Professor

BML Munjal University

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Tulika Chandra

Dr. Tulika Chandra
Associate Professor and Proctor
Shiv Nadar University



**Western Regional Centre
Indian Council of Social Science Research**

In association with

**Department of Commerce
University of Mumbai**



award this Certificate to

Dr. Kameswara Sharma VR

*attended and completed one week
online Capacity Building Program on*

'Advanced Research Methodology'

From

14th December

to

19th December, 2020.

Smita Shukla

Professor Smita Shukla
Honorary Director
WRC / ICSSR

C. Shukla Reddy

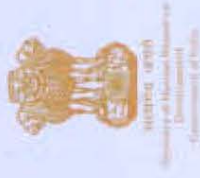
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Kinnary

CMA Dr. Kinnary Thakkar
Programme Co-ordinator
Professor and Head Department of Commerce
University of Mumbai



Under the aegis of Ministry of Education
Department of Statistics & IQAC, Hindu College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

Dr. Vandana Malhotra

of

Sri Venkateswara College, University of Delhi

successfully completed One Week FDP on
"E- Learning and Developing MOOCs for Teaching Process in Higher Education"
held from December 14 - December 20, 2020 and obtained a
grade **A+**



Blockchain Hash: D5a1f4bbad3096298641ecc3e0c1de13598d683380fad98005d3a16ac447bda544e

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

Manoj Kumar Varshney

Dr. Manoj Kumar Varshney
(Convenor)
Hindu College

Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Anju Srivastava

Dr. Anju Srivastava
Principal
Hindu College





Under the aegis of Ministry of Education
Department of Statistics & IQAC, Hindu College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



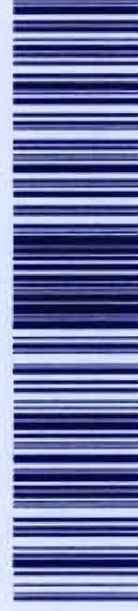
This is to certify that

Dr. Deepti Jain

of

**Department of Mathematics, Sri Venkateswara College, University of
Delhi, Delhi**

successfully completed One Week FDP on
"E- Learning and Developing MOOCs for Teaching Process in Higher Education"
held from December 14 - December 20, 2020 and obtained a
grade **A+**



Blockchain Hash: 0xc38189ba14fbc4c43fa7263b4cb878074a0f043cc0c9dbcc7a64ctb9faacd28

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

Manoj Kumar Varshney

Dr. Manoj Kumar Varshney
(Convenor)
Hindu College

C. Venkata Reddy

PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

Anju Srivastava

Dr. Anju Srivastava
Principal
Hindu College

Under the aegis of Ministry of Education
Department of Statistics & IOAC, Hindu College

University of Delhi

In Collaboration with
Pondit student Mohan Mahaya National Mission on Teachers and Teaching
Teaching Learning Centre Bannagan College



This is to certify that:

Dr. Vinod Kumar

of

Department of Commerce, Sri Venkateswara College, University of Delhi

E- Learning and Developing MOOCs for Teaching Process in Higher Education
held from December 14 - December 20, 2020 and obtained a
successfully completed One Week FDP on



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Wendy

Dr. Manoj Kumar Varma
(Convener)
Hindu College

Quila Reddy

Dr. Anju Srivastava
Principal
Hindu College

Diphtheria

Dr. S.P. AGGARWAL
Director, FLC
Principal, Ramamulan C

MindSpar 3.0

Adding New Dimensions

CERTIFICATE

This is to certify that Dr. _____ of the Department of Biochemistry,

Sri Venkateswara College, University of Delhi organized MindSpar 3.0 Ideathon held on 12th March, 2021 as a

Member, Organizing Committee

Nandita

Dr. Nandita Narayanasamy
(CONVENOR)

Vandana Malhotra

Dr. Vandana Malhotra
(CONVENOR)

Prof. C. Sheela Reddy

Prof. C. Sheela Reddy
(PRINCIPAL, SVC)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Institute for Studies in Industrial Development

A sponsored institution of the Indian Council of Social Science Research
4, Institutional Area Phase II, Vasant Kunj, New Delhi - 110070

This is to certify that

Dr. S. Krishna KumarAssistant Professor, Department of Economics
Sri Venkateswara College, University of Delhi, Delhi

participated in the

Online Two-week Capacity Building-cum-Faculty Development Programme on
Industrialization, Corporate Sector and Development

organised by the Institute for University and College Teachers during

February 15 to 27, 2021Sponsored by Indian Council of Social Science Research (ICSSR), New Delhi
Ministry of Education, Government of India

(Signature)
27.02.2021
(Dr. Shalinder Kumar Hooda)
Associate Professor

(Signature)
(Dr. Ranjita Arun Kumar) NCIPAL
Assistant Professor, Sri Venkateswara College
(Prof. M. R. Murty)
Officiating Director
Chaula Kuan, New Delhi-110021



IQAC Cluster India
www.iqacclusterindia.com

CERTIFICATE AT PROFESSIONAL LEVEL

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Awarded To

Dr. Patha Narayanan

Sri Venkateswara College

for successfully completing two months Course on
"Effective Documentation for Accreditation"
with
**A
Grade**

organized by "IQAC Cluster India" in collaboration with "WhiteCode"
from 15 Sept 2020 to 10 Nov 2020.

*The candidate has achieved the required standard in the areas of every documentation needed for the
organization and for the purposes of accreditation*

DR. R. M. PATIL
Retd. Associate Professor
H. V Desai College, Pune

Certificate ID: WI5930

PROF. PEYUSH PAHADE
Co-Founder
IQAC Cluster India

Grades: 80%+ O (Outstanding) | 70 - 79% A (Excellent) | 55 - 69 % B (Good) | 40 - 54 % C (Fair) | Below 40 D (Fail)

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
(University of Delhi)



IQAC Cluster India
www.iqacclusterindia.com

CERTIFICATE AT PROFESSIONAL LEVEL

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www.whitecode.co.in

Awarded To

Dr. Lalita Josyula

Sri Venkateswara College

for successfully completing two months Course on
"Effective Documentation for Accreditation"
with
O
Grade

organized by "IQAC Cluster India" in collaboration with "WhiteCode"
from 15 Sept 2020 to 10 Nov 2020.

The candidate has achieved the required standard in the areas of every documentation needed for the
organization and for the purposes of accreditation

Certificate ID: WIS91

R.M. Patil
DR. R. M. PATIL

Retd. Associate Professor
H. V Desai College, Pune

P. Peeyush Mahade

PROF. PEYUSH MAHADE
Co-Founder
IQAC Cluster India

Grades: 80%+ O (Outstanding) | 70 - 79% A (Excellent) | 55 - 69% B (Good) | 40 - 54% C (Fair) | Below 40% D (Fail)

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021



Under the aegis of Ministry of Human Resource Development
Department of Computer Science, Mata Sundri College for Women
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

Dr. Pooja Jain

of

Sri Venkateswara College, University of Delhi, New Delhi

has successfully completed two weeks' Faculty Development Program on
"ICT Based New Paradigms of E-Teaching and E-Learning : Digital Pedagogy"
from September 15- September 30, 2020 and obtained a
grade **A**



Blockchain Hash: 0x014314e6280adfb0cd3960a099568fce1f6afa2ef5480ead60723b63f25b0ca

C. Shweta Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Harpreet Kaur

Prof. Harpreet Kaur
Principal
Mata Sundri College for
Women

Kiranjeet Sethi

Dr. Kiranjeet Sethi
Chief-Coordinator
Mata Sundri College for
Women

Nidhi

Dr. Nidhi
(Convenor)
Mata Sundri College for
Women

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College



Under the aegis of Ministry of Human Resource Development
Department of Computer Science, Mata Sundri College for Women
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramajayan College

This is to certify that

ARVIND KUMAR MEENA

of

Sri Venkateswara college

has successfully completed two weeks' Faculty Development Program on
"ICT Based New Paradigms of E-Teaching and E-Learning : Digital Pedagogy"
from September 15- September 30, 2020 and obtained a
grade A+



Dr. Shweta Reddy *Principal*
PRINCIPAL
Sri Venkateswara College
Chaula Kuan, New Delhi-110028
Dr. Kiranjeet Sethi
Chief-Coordinator
Mata Sundri College for
Women

S.P. Aggarwal
Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramajayan College



National Centre for Mathematics

www.ncmath.org

(A joint centre of TIFR and IIT Bombay)
Advanced Training in Mathematics



Online Teacher's Enrichment Workshop on "Differential Equations and Its Applications"



(A joint programme of INSA & NCM)

(March 15 – 28, 2021)

Certificate

This is to certify that Dr. Neelesh Kumar from Sri Venkateswara College, University of Delhi has participated in the INSA & NCM joint online Teacher's Enrichment Workshop on "Differential Equations and its Applications" hosted by Deshbandhu College, University of Delhi, New Delhi during March 15 – 28, 2021.

Ms. Harindri Chaudhary
(Convener)

Prof. Abhay Bhatt
(Convener)

Prof. Rajiv Aggarwal
(Principal)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

MAHATMA HANSRAJ FACULTY DEVELOPMENT CENTRE

UNDER PANDIT MADAN MOHAN MALAVIYA MISSION ON TEACHERS AND TEACHING
HANSRAJ COLLEGE, UNIVERSITY OF DELHI 110007

Ref No. : HRC/MHRFDC/2021/9

Date: 24th February, 2021

Dear Dr. Arpita Koul,
Department of Commerce,
Sri Venkateswara College,
University of Delhi

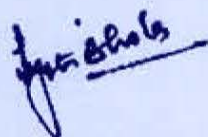
Mahatma Hansraj Faculty Development Centre, Hansraj College would like to thank you for your contribution in One Week (Online) Faculty Development Programme on **"Online Teaching Tools"** during **16th February – 22nd February, 2021** organised in collaboration with PARAMARSH, UGC SCHEME. Your sessions on **"Video Recording/Editing and Channel Maintenance for e-Content and Live Teaching"** & **"White board teaching Tools"** on **18th February, 2021** were extremely relevant and interesting for the participants. It was an honour for us to have you as a resource person for this programme.

We believe that the knowledge you have shared would immensely help the participants in their academic endeavours.

We know your time is precious and we are grateful that you shared some of it with us.

Looking forward to your contribution in our future programmes.

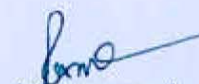
Thank You.



(Coordinator)
MHRFD Centre,
Hansraj College



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



(Chairperson)
MHRFD Centre,
Hansraj College



S.No. : 014



**UGC HUMAN RESOURCE DEVELOPMENT CENTRE
UNIVERSITY OF JAMMU
UGC SPONSERED WORKSHOP**

This is to certify that

Vaerlika Mathur Assistant Professor
(Name of Participant) (Designation)
Sri Venkateswara College, University of Delhi
(College/University) (Place)
Participated in the one week workshop on Research Methodology
From 15-12-2020 to 19-12-2020


DIRECTOR


COURSE CO-ORDINATOR


VICE-CHANCELLOR



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



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

7 DAYS CERTIFICATE COURSE / FDP

On

'Direct Taxes and GST'
(16th October - 8th November, 2020)

Certificate

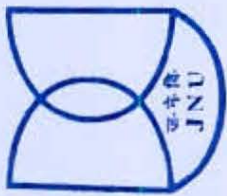
This is to certify that **PRIYANKA**
of **Sri Venkateswara College, DU** has participated and successfully completed
7 Days Certificate Course / FDP on 'Direct Taxes and GST'



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

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

PRINCIPAL
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Dhaura Kuan, New Delhi-110021



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
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HRDC4554202020



ज्ञान-विज्ञान विमुक्तये

UGC - SPONSORED REFRESHER COURSE (ONLINE)

This is to certify that

Dr. Kameswara Sharma VVR, Assistant Professor

Sri Venkateswara College, University of Delhi, Delhi

participated in the Refresher Course in Research Methodology (Interdisciplinary)
from 19th October, 2020 to 31st October, 2020 and obtained Grade.....**A only**

Krish

Prof. Krishan Kumar & Dr. Indrani Roy Chowdhury
Course Coordinators

PRINCIPAL

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

-C. Shela Kaddy

Prof. Brajesh Kumar Pandey
Director

M Jagadeesh Kumar

Prof. M. Jagadeesh Kumar
Vice Chancellor

Place : New Delhi
Date : 31/10/2020



Open with



FIVE DAYS FACULTY DEVELOPMENT PROGRAM
on
RESEARCH METHODOLOGY

Jointly Organized by

**Centre for Professional Development in Higher Education,
University of Delhi
&
South Asian Institute for
Advanced Research & Development (SAIARD)**

Date: 20 - 24 September 2020

Time: 9.00 - 5.00 p.m.

Certificate of Appreciation

This is to certify that Prof/D^r/Mr/Ms. Laila Josyula / Sri Venkateswara College / University of Delhi / New Delhi has participated and successfully completed the Five Days Faculty Development Programme on RESEARCH METHODOLOGY jointly organised by The Centre for Professional Development, University of Delhi, New Delhi and South Asian Institute for Advanced Research and Development (SAIARD) from 20th to 24th September 2020

[Signature]

Prof. Geeta Singh
Director, CPDHE, DU

[Signature]

Dr. Roy Choudhury
Chairman, SAIARD

[Signature]

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Dr. ANANT PANDEY

of

Department of Physics, Sri Venkateswara College, University of Delhi

successfully completed One Week Faculty Development Programme on
"TRANSFORMING LIFESTYLE THROUGH YOGA DARSHAN & ITS FUNCTIONAL
MODES"

from November 20- November 26, 2020 and obtained a
grade **A+**



Blockchain Hash: 0x35408bca3dbd17053d88c07796ddde916549721f95f67c00d0a9a4d4a52a43bf
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. Shikha Singh

Dr. S.P. Aggarwal

Dr. S.P. AGGARWAL
(Principal)

Anupam K

Dr. Anupam Kumar
(Convenor)

Dr. Shikha Singh

Dr. Shikha Singh
(Convenor)



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
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This is to certify that

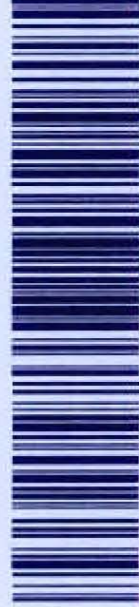
Dr. Deepti Jain

of

Sri Venkateswara College, University of Delhi

successfully completed One Week Faculty Development Programme on
"TRANSFORMING LIFESTYLE THROUGH YOGA DARSHAN & ITS FUNCTIONAL
MODES"

from November 20- November 26, 2020 and obtained a
grade **A+**



C. Shela Reddy

PRINCIPAL

Sri Venkateswara College, Blockchain Hash: 0x4fbae12c031aa648b557c91a7ddc22e4a8b6c7614265d72a5aaf7ae3b138b4
Dhaura Kuan, New Delhi-110021

S.P. Aggarwal

Dr. S.P. AGGARWAL
(Principal)

Anupam K

Dr. Anupam Kumar
(Convenor)

Shikha

Dr. Shikha Singh
(Convenor)



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

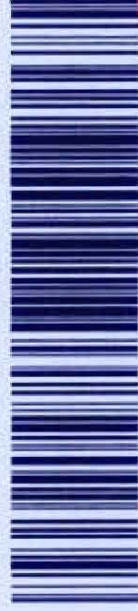
Ramesh Kumar

of

Sri Venkateswara College - (University of Delhi)

successfully completed One Week FDP on
"ICT - based Learning and Developing MOOCs for Teaching Process in Higher
Education"

*held from December 29- January 04, 2021 and obtained a
grade A+*



Blockchain Hash: 0xd7e45f0cfa85739da2546522595df6518b3896d116c602b78dc2f6dc0f08b795

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. J. C. Purswani

Dr. J. C. Purswani
Principal, S. S. T. College
of Arts and Commerce



Government of India
Ministry of Human Resource
Development

**Mahatma Hansraj
Faculty Development Centre**
A Centre of MHRD, 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

Amit Kumar

from

Sri Venkateswara College, University of Delhi

has participated in

One week

Faculty Development Programme

on

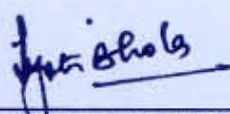
"Mathematica - A System For Modern Technical Computing"

(21st – 26th August, 2020)

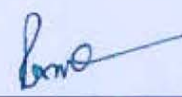
organised by

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi.


Coordinator, MHRFDC


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021


Chairperson, MHRFDC



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 **Manoj Giri**
of **Sri Venkateswara College (University of Delhi)** has participated and
successfully completed

2 Weeks Refresher Course on Data Analysis With Statistical Methods



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

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

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



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 **Ram Lal Awasthi**
of **Sri Venkateswara College, University of Delhi** has participated and
successfully completed
2 Weeks Refresher Course on Data Analysis With Statistical Methods



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

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

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



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 **Dr. Deepti Jain**
of **Sri Venkateswara College, University of Delhi** has participated and
successfully completed
2 Weeks Refresher Course on Data Analysis With Statistical Methods



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

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

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



This is to certify that

Dr. Dipika

of

**Department of Statistics, Sri Venkateswara College, University of
Delhi, Delhi**

has successfully completed ONLINE TWO - WEEK REFRESHER COURSE/FACULTY
DEVELOPMENT PROGRAMME IN STATISTICS on the theme

“Applications of Statistical Techniques in Real World”

from 01 - 15 May, 2021
and obtained Grade A+.



Blockchain Hash: 0x53e8fe28381c59a2685c4dc150dbb65810de0df25dce28da80a6bbcd4531ea2f6

S. P. Aggarwal C. Shukla Reddy

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

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021
Dr. Ashish Kr. Shukla
(Programme Director)
Ramanujan College

Grover

Prof. Gurprit Grover
(Head, Deptt. of Statistics)
University of Delhi



Kirori Mal College
University of Delhi



(Under the aegis of DBT Star College Scheme)

Pandit Madan Mohan Malviya National Mission on Teachers & Teaching
(PMMNMTT)

Mizoram University, Aizwal

e-Certificate of Participation

This is to certify that

Dr. Perumal Jayaraj
of

Sri Venkateswara College, University of Delhi

participated in Online Faculty Development Program on "Environmental Audit"
from 28th June-2nd July, 2021 organized by the Department of Botany and
Zoology of Kirori Mal College, University of Delhi.



UNIQUE CERTIFICATE CODE:KMC-DBT(SCS)-EA-2021:63

Prof. Anita K. Verma

Program Co-Ordinator

DBT Star College Scheme

Anita K. Verma

PRINCIPAL

Sri Venkateswara College

Chaula Kuan, New Delhi-110021

Lokanath Mishra

Prof. Lokanath Mishra

Director, FDC

Mizoram University

V. Chauhan

Prof. Vibha S. Chauhan

Principal

Kirori Mal College



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

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

Certificate of Participation

This is to certify that

Mr. Ajit Singh

Assistant Professor, University of Delhi

has participated in the online Five Days Faculty Development Program on

"Investing in Capital Market"

organized by the Faculty of Commerce and Management, SGT University

26th July to 30th July 2021

Mr. Tarun Rai
Assistant Professor, FCAM
SGT University
Gurgaon

Ms. Nandini Sinha
Assistant Professor, FCAM
SGT University
Gurgaon

Prof. (Dr.) Parul Agarwal
Dean, FCAM
SGT University

Prof. (Dr.) Vinod Kumar
Vice Chancellor
SGT University

PRINCIPAL

Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

CERTIFICATE AT PROFESSIONAL LEVEL

Awarded To

Namita Pandey

Sri Venkateswara College

for successfully completing two months Course on
"Effective Documentation for Accreditation"
with
**A
Grade**

organized by "IQAC Cluster India" in collaboration with "WhiteCode"
from 15 Sept 2020 to 10 Nov 2020.

*The candidate has achieved the required standard in the areas of every documentation needed for the
organization and for the purposes of accreditation*

Certificate ID: WI6219


DR. R. M. PATIL
Retd. Associate Professor
H. V Desai College, Pune.


PROF. PEEYUSH PAHADE
Co-Founder
IQAC Cluster India

Grades: 80%+ O (Outstanding) | 70 - 79% A (Excellent) | 55 - 69 % B (Good) | 40 - 54 % C (Fair) | Below 40 D (Fair)

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
University of Delhi



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English Qualifications



Certificate of Participation

This is to certify that **Sudhakar Yadav**, Assistant Professor, Sri Venkateswara College has participated in the Three Days International Online Faculty Development Programme on “**Mathematical Analysis and Modelling**” organised by the Department of Mathematics from 23rd to 25th July 2020.

Kalpana Guda Reddy

Dr. T. KALYANI
Convener

G. O. Ramani

Dr. T. T. RAMAN
Convener

PRINCIPAL
Sri Venkateswara College
Chennai - 600 119

Dr. P. Ravichandran

Dr. P. RAVICHANDRAN
Principal

2 pm to 4.00 pm - Technical Session VII

Chair	Dr. Anitha V.
Panelists	Prof. D Narayana PhD, Former Director, GIET Prof. Vijayanohanan Pillai PhD, GIET
Presenters	Anila Kumari R Research scholar, Department of Economics Women Empowerment under MGNREGA in Kerala
	Lavanya Sivan Research scholar, Department of Economics, University of Kerala Economic valuation of the Environmental Impact of Kerala Flood 2018
	Bhagya S Research scholar, Department of Economics, University of Kerala Water Insecurity among the Marginalized Sections in Kerala
	Meera N Research scholar, Department of Economics, University of Kerala Climate-related Risks and Financial Stability Concerns: Prospects of Green Finance
	Jayasree Gurudas , Research scholar, S.N.Collage, Varkala Own Resource Mobilization: A Study of Gramapanchayats in Kerala
	Jibin Francis , Research Scholar, Department of Economics Political Economy of Higher Educational Financing in Kerala
Vote of thanks	Meera N , Research scholar
Day 3, 25.2.2021 Thursday, 10am -11.30 am Technical Session VIII	
Welcome	Rizwan K J , MPhil Scholar
Chair	Dr. Shaji Varkey Professor, Department of Political Science
Special Addresses	Prof. Saumen Chattopadhyay Professor and Chairperson Zakir Husain Centre for Educational Studies, IIT, New Delhi The Future of Higher Education and the NER 2020
	Dr. Sheeja S.R. , Professor, Department of Economics Some Insights into Educated Unemployment in Kerala
	Discussion Maniaraj K , MPhil scholar
Vote of thanks	Maniaraj K , MPhil scholar

11.30 am to 1 pm, Technical Session IX

Welcome	Resmi R , Research scholar
Chair	Prof. (Dr.) Joseph Antony , Director, Centre of Marxist Studies, University of Kerala
Special Address	Prof. (Dr.) Abdul Salim , Department of Economics Unit Cost of Higher Education: A Study of Kerala University
	Discussion Lavanya Sivan , Research scholar
Vote of thanks	2 pm to 3 pm - Valedictory Session
Welcome	Dr. Anitha V , Organising secretary
Presidential Address	Prof. (Dr.) C.R. Prasad Registrar, University of Kerala
Valedictory Address	Dr. B. Elbal , Member Kerala State Planning Board
Remarks	Prof. Abdul Salim , Department of Economics
Vote of thanks	Siddik R , Assistant Professor, Department of Economics
Organising Committee	
Chief Patron: V.P. Mahadevan Pillai Honorable Vice Chancellor	
Patron: Ajayakumar P P Honorable Pro Vice Chancellor	
Anitha V. Professor and Head and Organising secretary	
Abdul Salim A Professor, Department of Economics	
Prasad A K. Professor and Director, School of Social Sciences	
Manju S Nair. Professor and Dean, Faculty of Social Sciences	
Sheeja S R. Professor, Department of Economics	
Christabell P.J. Associate Professor, Department of Economics	
Siddik R. Asst. Professor, Department of Economics	
Staff, PhD, M Phil and MA Students	



Department of Economics,
University of Kerala

Karuvattom Campus, Thiruvananthapuram

3 Day National Webinar on New Education Policy 2020 and Doctoral Colloquium

In honour of Dr. A. Abdul Salim

Professor and former Head, Department of Economics,
University of Kerala

23-25
Feb. 2021

Conference Hall,
Department of Economics

<https://meet.google.com/eki-ydcj-rht>

<https://meet.google.com/tgib-hjlu-cks>

23.2.2021 Tuesday - 9.30 am-10.30 am
Inaugural Function

Welcome **Dr.Sheela S.R**
Professor, Department of Economics, University of Kerala

Presidential Address **Dr. Anitha V, Professor and Head,**
Department of Economics, University of Kerala.

Inaugural address **Prof.(Dr.) P.P Ajaykumar,**
Pro-Vice Chancellor, University of Kerala

Keynote Address **Prof. N.V.Varghese, Vice Chancellor,**
National Institute of Educational Planning and Administration, New Delhi.

Release of Book on "Unit Cost of Higher Education:
A Study of Kerala University" (Author: Abdul Salim. A)

Introducing the above Book **Prof. D Narayana Ph D**
Former Director, Guidati Institute of Finance and Taxation
(Vice President, Indian Health Economics and Policy Association;
Chairman, 5th Kerala Public Expenditure Review Committee;
Member, Contributory Pension Review Committee)

Felicitations **Adv. K.H. Babujan, Member, Syndicate, University of Kerala**
Dr. S. Nazeeb, Member, Syndicate, University of Kerala
Dr. Manju S.Nair, Professor and Dean Faculty of Social Sciences

Vote of thanks **Dr.Christabell P.J.**
Associate Professor, Department of Economics

10.45 am to 12.45pm: Technical Session- I

Welcome **Ahira V P, MPhil Scholar**

Chair **Dr. Suresh R, Professor and Head,**
Department of Political Science, University of Kerala

Special Address **Professor Mohanan B Pillai,**
Department of Politics International Studies, Punalcherry Central University, Punalcherry 685 014 India
"The Manifest of the Aspirational Middle Class

Presentations **Dr. V. Shaharban, Assistant Professor, Department of Economics, Kumar University**
National Education Policy 2020 and Research Programmes in India

Ratheesh C, Assistant Professor, Department of Economics, Editha Mata National College (Autonomous), Kollam.
New Education Policy 2020: Bane or Boon to the Higher Education Sector in India

Discussions

Vote of thanks **Munawwara Zubair, MPhil Scholar**

1.30 pm to 3.30 pm: Technical Session- II

Welcome **Sreejith J S, MPhil Scholar**

Chair **Prof. Prasad A.K, Department of Economics**

Special Address **Dr.Christabell P.J.**
Associate Professor, Department of Economics,
Rajeev B, Agricultural University Beijing, China and
Dr. Vimal Raj A, Research Officer, Indira Gandhi National Tribal University, Madhya Pradesh
Road Ahead for Knowledge Based Economy: A Glance over of Scenarios

Presentations **Dr. Seema M.P, Faculty in Social Sciences, International Institute of Islamic Sciences, Nayanur, Kerala.**
Gender Discrimination and the Status of Indian Women in Higher Education

Anuroop S Krishnan,
M.Phil Scholar, Department of Economics
Educated Unemployed is A Menace: An Evaluative Case Study on Kerala and its Schemes

Discussion

Vote of thanks **Pratheeksha P, MPhil Scholar**

3.30 pm to 4.30 pm: Technical Session- III

Welcome **Varesha Prakash, MPhil Scholar**

Chair **Dr.Sheela S.R, Professor, Department of Economics,**

Presentations **Dr.Razmi C. Panicker, Assistant Professor, Department of Economics, University College**
Educated Unemployment among Female Workforce in Kerala

Kaveya P Research scholar, Kerala University
Higher Education Policy 2020

Harsha V.K Research scholar, University College, Tiruvandrum
Educated Unemployment in Kerala: Facts and Factors

Discussion

Vote of thanks **Surya Thampi, MPhil Scholar**

5 pm to 6 pm: Technical Session- IV

Welcome **Rizwan K.J, MPhil scholar**

Chair **Prof. Abdul Salim, Department of Economics, INCIPAL**

Special Address **Prof. Prabhat Pamaik, former Professor, SVV Venkataswara College**
New Education Policy 2020 Dhaula Kuan, New Delhi-110021

Discussion

Vote of thanks **Ashna Salim MPhil scholar**

Day 2, 24.2.2021,
Wednesday 10 am to 11.30 am
Technical Session V

Welcome **Sharna Jose**

Chair **Prof. Krishnakumar S,**
Department of Economics, Sri Venkateswara College, University of Delhi

Special Address **Prof. Rajan Varghese, Member Secretary,**
Kerala State Higher Education Council, Kerala
Higher Education in Kerala

Discussion

Vote of thanks **Libin Tom MPhil scholar**

11.30 am to 1.00 pm - Technical Session VI
Doctoral Colloquium

Welcome **Varesha Prakash, MPhil Scholar**

Chair **Dr. Anitha V,**
Professor and Head, Department of Economics

Panelists **Prof. D Narayana Ph D, Former Director, GIFT**
Prof. Vijayamohan Pillai PhD, GIFT

Presenters **Razmi R, Research scholar, Department of Economics**
Valuation of Tertiary Public Healthcare Services in Kerala

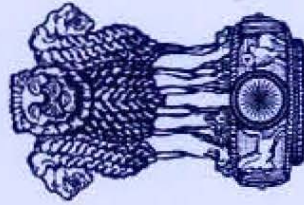
Albulya S. Patric, Research Scholar, University College
Environmental and Health Costs of Industrial Contamination: A Case Study of Kerala Minerals and Metals Limited in Kollam District of Kerala

Shanu N. Nazar,
Research scholar, Department of Economics, University of Kerala.
Education finance and upliftment of backward communities in Kerala

Vote of thanks **Anila Kumari R, Research scholar**



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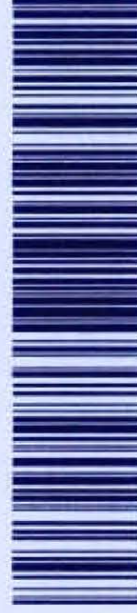
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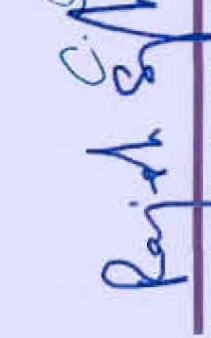
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Principal
Ramanujan College


Dr. Rajesh Singh
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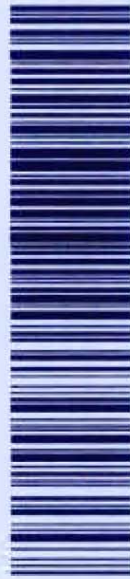
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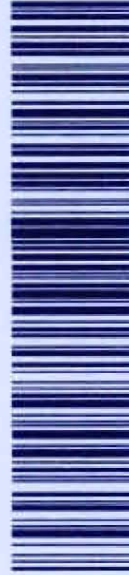
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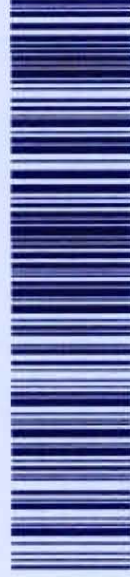
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Sri Venkateswara College, University of Delhi

successfully completed One Week FDP on
**"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"**

*held from November 25- December 01, 2020 and obtained a
grade A+*



Blockchain Hash: 0x74f27d2fc5ca590cb0eaceb713e1d9d94548d82cddfc63837bbe29db5946239ac

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Dr. S. Venkata Kumar

Dr. S. Venkata Kumar
Principal
Sri Venkateswara College



Under the aegis of Ministry of Education
Department of Commerce & IQAC, Sri Venkateswara College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

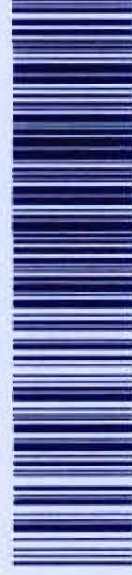
Dr. Nimisha Sinha

of

Sri Venkateswara College, University of Delhi

successfully completed One Week FDP on
"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"
held from November 25- December 01, 2020 and obtained a

grade **A+**



[Blockchain Hash: 0x2ed8e2e9754159cafb93abc4e687ed04e5ab549458b1221a2b7a8fb6f1ad3dd4](#)

Dr. S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhania Kuan, New Delhi-110021

Dr. S. Venkata Kumar

Dr. S. Venkata Kumar
Principal
Sri Venkateswara College



Under the aegis of Ministry of Education
Department of Commerce & IQAC, Sri Venkateswara College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

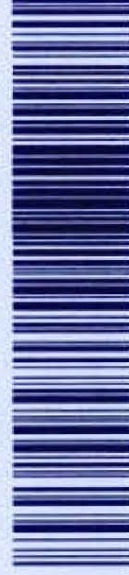
Dr Nitika Kaushal

of

Sri Venkateswara Collee, University of Delhi

successfully completed One Week FDP on
**"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"**

*held from November 25- December 01, 2020 and obtained a
grade A*



[Blockchain Hash: Dxcce7f75b826775c88e01eaf4a53e200fec5393546520df337c7a822b083434e3a](#)

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

Dr S. Venkata Kumar

Dr S. Venkata Kumar
Principal
Sri Venkateswara College

राष्ट्रीय शैक्षिक अनुसंधान
और प्रशिक्षण परिषद्



NATIONAL COUNCIL OF EDUCATIONAL
RESEARCH AND TRAINING

Fax: 011-26864875

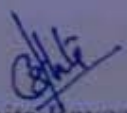
E-mail: ppmedncert@gmail.com

F. No. 21.05/2020-21/PMD/Online Course
PLANNING AND MONITORING DIVISION

Dr. Ashita Ruveendran
Course Coordinator

CERTIFICATE

This is to certify that *Dr. Krishna Kumar, Assistant Professor, Sri Venkateswara College, University of Delhi, New Delhi* has conducted a session on the '*Instruments of Monetary Policy*' in virtual mode as a Resource Person in the *Online Course on Instructional Strategies for Mathematics and Statistics in Economics* organized by Planning and Monitoring Division (PMD), NCERT at NIE New Delhi on 25th March, 2021. The session received an excellent feedback from the participants of the course.


(Ashita Ruveendran)

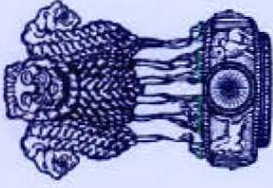
Dr. Krishna Kumar
Assistant Professor
Sri Venkateswara College
University of Delhi
110021



PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
under PMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

FACULTY DEVELOPMENT PROGRAM
27th January to 02nd February 2021

Digital Tools for 21st Century: Word Processing & Spreadsheets

This is to certify that

DR.RAVINDRA VARMA POLISETTY, SRI VENKATESWARA COLLEGE

has successfully completed One Week Online National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of Ministry of Education. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A" as required for promotion under CAS of UGC and AICTE.

Dr. Jaswinder Singh

Dr. Jaswinder Singh
Principal, S.G.T.B. Khalsa College
University of Delhi

C. Shweta Reddy

PRINCIPAL
Sri Venkateswara College
Dharmapuri, New Delhi-110021

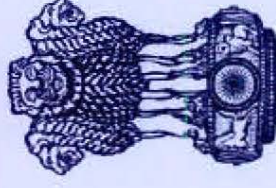
Vimala Rarh

Project Head & Joint Director
GAD-TLC of MoE

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OFDPP37/155



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

FACULTY DEVELOPMENT PROGRAM
27th January to 02nd February 2021

Digital Tools for 21st Century: Word Processing & Spreadsheets

This is to certify that

VINITA KAPOOR, SRI VENKATESWARA COLLEGE, DELHI UNIVERSITY

has successfully completed One Week Online National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A" as required for promotion under CAS of UGC and AICTE.

Dr. Jaswinder Singh

Dr. Jaswinder Singh
Principal, S.G.T.B. Khalsa College
University of Delhi

C. Sheila Reddy

Principal
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Vimala Ragh

Project Head & Joint Director
GAD-TLC of MoE

UNIQUE CERTIFICATE No: GAD-TLC/2020-21/OFPDP37/139



Certificate of Achievement

This is certified that

DR RAJNI ARORA

has attended one Week online Workshop

July 27 to July 31, 2020 on

*Data Manipulation and Visualization through Statistical Software R
organized by*

Zakir Husain Delhi College (University of Delhi)

under the aegis of DBT-Star College Scheme, Govt. of India

Dr Dhiraj Kumar Singh

Course Convenor

Dr P K Shishodia

Co-ordinator, DBT Star College Scheme

Prof (Dr) M A Beg

Principal

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Certificate of Achievement

This is certified that

DR. GARIMA VIRMANI ARORA

has attended one Week online Workshop

July 27 to July 31, 2020 on

*Data Manipulation and Visualization through Statistical Software R
organized by*

*Zakir Husain Delhi College (University of Delhi)
under the aegis of DBT-Star College Scheme, Govt. of India*

Dhiraj Kumar Singh

Dr Dhiraj Kumar Singh

Course Convenor

Shishodia C. Shela Reddy

PRINCIPAL

Dr P K Shishodia

Co-ordinator, DBT Star College Scheme

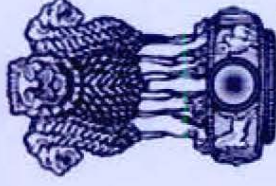
Prof (Dr) M A Beg

Principal

**Sri Venkateswara College
Dhauula Kuan, New Delhi-110021**



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM

27 October - 02 November 2020

Towards Quality Higher Education through NEP-2020

This is to certify that

DR. VANDANA MALHOTRA, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has successfully completed One Week National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands-on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A+" as required for promotion under CAS of UGC and AICTE


Dr. Jaswinder Singh
Principal

S.G.T.B. Khalsa College, University of Delhi


C. Shweta Reddy
PRINCIPAL

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

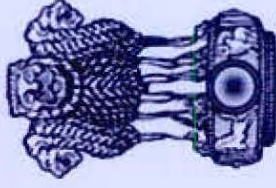

Dr. Anil Varsh

National Coordinator
GAD TLC of MHRD

UNIQUE CERTIFICATE No:GAD-TLC/20-21/ OFDP26-002



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource Development



S.G.T.B. Khalsa College,
University of Delhi

Certificate

ONE WEEK FACULTY DEVELOPMENT PROGRAM

27 October - 02 November 2020

Towards Quality Higher Education through NEP-2020

This is to certify that

DR NITIKA KAUSHAL, SRI VENKATESWARA COLLEGE, UNIVERSITY OF DELHI

has successfully completed One Week National Faculty Development Program organized by Guru Angad Dev Teaching Learning Centre, S.G.T.B. Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT) of MHRD. This was conducted in online mode with one week's involvement in a flexible mode. This online FDP is equivalent to one week face to face FDP. The one week's involvement included attendance during live/recorded sessions, hands-on activities, submission of quizzes, assignments and project. The participant has obtained GRADE "A+" as required for promotion under CAS of UGC and AICTE

Dr Jaswinder Singh
Dr Jaswinder Singh
Principal

S.G.T.B. Khalsa College, University of Delhi

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. Anil Kaur
Dr. Anil Kaur

National Coordinator
GAD TLC of MHRD

UNIQUE CERTIFICATE No:GAD-TLC/20-21/ OFDP26-176



Hansraj College

University of Delhi
Mahatma Hansraj Marg, Malka Ganj
Delhi - 110007

हंसराज महाविद्यालय

दिल्ली विश्वविद्यालय
महात्मा हंसराज मार्ग, मल्कागंज
दिल्ली 110007

Ref No. : HRC/MHRFDC/2020/36

Date: 12th October, 2020

Dear Dr. Arpita Kaul,

Mahatma Hansraj Faculty Development Centre, Hansraj College would like to thank you for taking part in a two week online Faculty Development Programme on "Transformation in Higher Education: Issues and Road Ahead" during 28th September- 12th October, 2020 organised in collaboration with Government Degree College for Women, Anantnag. Your sessions on Virtual Classroom using Google, 7th - 8th October, 2020 were extremely relevant and interesting for the participants. It was an honour for us to have you as a resource person for this programme.

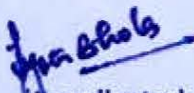
We believe that the knowledge you have shared would immensely help the participants in their academic endeavours.

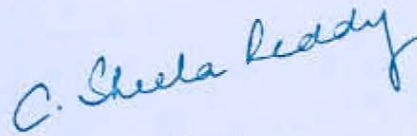
We know your time is precious and we are grateful that you shared some of it with us.

Looking forward to your participation in our future events.

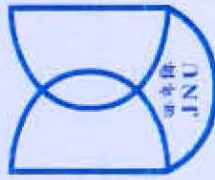
Thank You.

Regards


(Coordinator)
MHRFD Centre,
Hansraj College


PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021


(Chairperson)
MHRFD Centre,
Hansraj College



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
JAWAHARLAL NEHRU UNIVERSITY



ज्ञान-विज्ञान विमुक्तये

UGC - SPONSORED REFRESHER COURSE (ONLINE)

This is to certify that

Dr. Sarika Yadav, Assistant Professor

Sri Venkateswara College Affiliated to University of Delhi, New Delhi
participated in the 25th Refresher Course in Life Sciences & Biotechnology
from 28th December, 2020 to 9th January, 2021 and obtained Grade.....**A only**

C. Sweta Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Pawan K. Dhar

Prof. Pawan K. Dhar & Dr. Rita Sharma
Course Coordinators

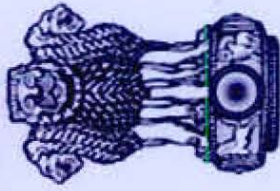
Prof. Brajesh Kumar Pandey
Director

M. Jagadeesh Kumar

Prof. M. Jagadeesh Kumar
Vice Chancellor



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Education



Deen Dayal Upadhyaya College
University of Delhi

Certificate

0th March to 0rd April 2021

FACULTY DEVELOPMENT PROGRAM
Essentials of Entrepreneurship

This is to certify that

BASANT SAINI of SVC DU

has **successfully completed** One Week Online National Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education and Deen Dayal Upadhyaya College, University of Delhi. This was conducted in online mode with one week's involvement in a **Flexible mode**. This Online FDP is equivalent to face to face one week FDP. The one week involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project.

The participant has obtained **GRADE A** as required for promotion under CAS of UGC and AICTE.

Dr. aswinder/Singh
Principal
S.G.T.B. Khalsa College
University of Delhi

Prof. Hem Chandra Venkateswara College
Principal
Deen Dayal Upadhyaya College
University of Delhi

Dr. Vimal Karh
Project Head
GAD-TLC of Ministry of Education

UNIQUE CERTIFICATE No: GAD-TLC/21-22/OFDP42/OB/014



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

A Haryana State Government University
(Established by Haryana State Legislative Act No. 21 of 2009, Recognized by U.G.C Act 1956 u/s 22 to Confer Degrees)
Accredited "A" Grade by NAAC



Certificate Of Participation

This is to certify that Dr. Swarn Singh of
Sri Venkateswara College, University of Delhi
has participated in

VALUE ADDED COURSE

A TWO WEEK WORKSHOP ON SCIENTIFIC COMPUTING USING MATLAB & PYTHON

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

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

Suraj Goyal

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

Neetu Gupta

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

Komal

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

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



UGC



HUMAN RESOURCE DEVELOPMENT CENTRE

Jamia Millia Islamia, New Delhi

Certificate of Participation

UGC Sponsored Online Refresher Course in Environmental Science/Education (ID)

This is to certify that

Ravindra Varma Polisetty, Assistant Professor (Biochemistry)

Sri Venkateswara College, University of Delhi, Delhi

participated in the First Online two-week Refresher Course in Environmental Science/Education (ID)
organized by the UGC – HRDC, Jamia Millia Islamia, New Delhi
from 7th October to 21st October, 2020 and obtained

grade.....A.....

C. Sheila Reddy

PRINCIPAL

Sri Venkateswara College

Dr. Hasan Raja Naqvi

Course Coordinator

Lubna Siddiqui

Dr. Lubna Siddiqui

Course Coordinator

A. P. Siddiqui

A. P. Siddiqui

Registrar



Teaching Learning Centre, Ramanujan College
University of Delhi

under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Krishnakumar S

of

Department of Economics, Sri Venkateswara College, University of Delhi

successfully completed one Week Faculty Development Programme on
"SYSTEMATIC LITERATURE REVIEW AND META - ANALYSIS"
from December 07- December 13, 2020 and obtained a

grade **A+**



Shri Venkateswara College, University of Delhi, New Delhi-110021



S.P. Aggarwal
Dr. S.P. AGGARWAL
(Principal)

C. Shula Reddy

Sahil Pathak
Mr. Sahil Pathak
(Convener)

PRINCIPAL
Sri Venkateswara College
Dhola Kuan, New Delhi-110021

Lecture Series on Introductory Macroeconomics



Resource Person:
Dr. Krishnakumar S.

Assistant Professor,
Sri Venkateswara College, University of Delhi



Department of Economics
University College
Thiruvananthapuram

Established in 1866

Date: 8, 9 & 10 March, 2021
Time: 6.30 PM

Click here to join

Day 1

meet.google.com/ebz-ystt-hjq

Day 2

meet.google.com/kcj-dvkw-oqb

Day 3

meet.google.com/qnf-jngi-ooo

Shula Reddy

PRINCIPAL
Sri Venkateswara College
Dhula Kuan, New Delhi-110021

HOD

Dr. Anilkumar P.

Principal

Dr. B. Unnikrishnan Nair



Under the aegis of Ministry of Human Resource Development
Department of Computer Science, Mata Sundri College for Women
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College

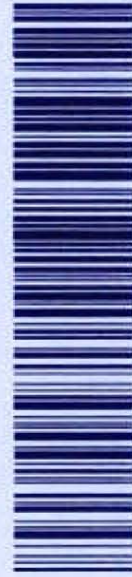
This is to certify that

Dr. Kameswara Sharma YVR

of

**Department of Biochemistry, Sri Venkateswara College, University of
Delhi, New Delhi**

has successfully completed two weeks' Faculty Development Program on
"ICT Based New Paradigms of E-Teaching and E-Learning : Digital Pedagogy"
from September 15- September 30, 2020 and obtained a
grade **A+**



Blockchain Hash: 0xc8aa6359ca1ec5d04368282e79d725db22ca278c6fa4d92276d162f5cc06

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021

S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

Nidhi

Dr. Nidhi
(Convenor)
Mata Sundri College for
Women

Kiranjeet Sethi

Dr. Kiranjeet Sethi
Chief-Coordinator
Mata Sundri College for
Women

Harpreet Kaur

Prof. Harpreet Kaur
Principal
Mata Sundri College for
Women



UGC-HRDC

Centre for Professional Development in Higher Education
University of Delhi



CPDHE/20/WS-PDLS-LDP/40

25th August 2020

TO WHOMSOEVER IT MAY CONCERN
PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms./Dr. **Vartika Mathur** from **Sri Venkateswara College, University of Delhi** has successfully completed the **Workshop on Personality Development and Leadership Skills (LDP-1)** conducted by the Centre for Professional Development in Higher Education (CPDHE), UGC-HRDC, University of Delhi during **25th July 2020 to 31st July 2020**.

Further, due to COVID-19 pandemic, the certificate of the above said course are under process. So, treat this as a Provisional Certificate of the **Workshop on Personality Development and Leadership Skills (LDP-1)**. CPDHE assures you to forward the appropriate Certificate in due course of time.

Yours sincerely

Dr. Nityananda Agasti
Workshop Convenor
Deen Dayal Upadhyaya College
University of Delhi

Prof. Geeta Singh
Director
CPDHE, UGC-HRDC

Checked by

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



SRI VENKATESWARA COLLEGE (UNIVERSITY OF DELHI)



This is to certify that

Dr. Swarn Singh

of Sri Venkateswara College, University of Delhi

attended the workshop commemorating 7th INTERNATIONAL YOGA DAY on
21 June 2021, organized by Department of Physical Education, under the
aegis of IQAC, Sri Venkateswara College, University of Delhi.

Dr. Narendra Gaur
Head, Physical Education

Dr. Kameshwar Sharma
Convener, Sports Committee

Prof. C. Sheela Reddy
Principal, SVC

Sri Venkateswara College
Chaula Kuan, New Delhi-110021

No: ATAL/2020/1597761918



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **ALOK KUMAR SINGH**, Assistant Professor of Sri Venkateswara College, University of Delhi participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from **2020-9-21** to **2020-9-25** at **NIT Raipur**.

Principal
Director ATAL Academy, Venkateswara College
Dhaukuan, New Delhi-11002



Coordinator



Under the aegis of Ministry of Education
Department of Statistics & IQAC, Hindu College
University of Delhi

In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

RAMESH KUMAR

of

Sri Venkateswara College - (University of Delhi)

successfully completed One Week FDP on
"E- Learning and Developing MOOCs for Teaching Process in Higher Education"
held from December 14 - December 20, 2020 and obtained a
grade **A+**



Blockchain Hash: 0282b5e6b86ed3307044dcd97c9514ec7b489d672c8c0872250d44cd1a367

S. P. Aggarwal
C. Shela Reddy

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Manoj Kumar Varshney

Dr. Manoj Kumar Varshney
(Convenor)
Hindu College

Anju Srivastava

Dr. Anju Srivastava
Principal
Hindu College



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Ramesh Kumar

of

Sri Venkateswara College - (University of Delhi)

successfully completed One Week FDP on
"ICT - based Learning and Developing MOOCs for Teaching Process in Higher
Education"

held from December 29- January 04, 2021 and obtained a
grade **A+**



<https://www.mhrd.gov.in/portal/track/trackFDP/trackFDP.do?trackFDPId=616683896d116c802b78dc2f5ca808793>

C. Shweta Reddy

PRINCIPAL

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

Dr. J. C. Purswani

Dr. J. C. Purswani
Principal, S. T. College
of Arts and Commerce



**Mahatma Hansraj
Faculty Development Centre**

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



सत्यमेव जयते
Ministry of Education
Government of India

Certificate

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

Akash

from

Sri Venkateswara College, University of Delhi

has successfully completed

*One week (Online) Interdisciplinary Faculty Development Programme on
"Intellectual Property Rights"*

(10th February - 17th February, 2021)

organised by

IQAC, Hansraj College, University of Delhi

in collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi

Dr. Jyoti Bhola
Coordinator, MHRFDC

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Prof. Rama
Chairperson, MHRFDC



**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

Dipika

from

Sri Venkateswara College, University Of Delhi

has successfully completed

One week (Online) Interdisciplinary Faculty Development Programme on

"Intellectual Property Rights"

(10th February - 17th February, 2021)

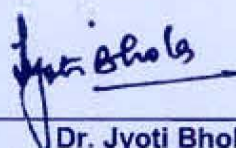
organised by

IQAC, Hansraj College, University of Delhi

in collaboration with

Mahatma Hansraj Faculty Development Centre

Hansraj College, University of Delhi



Dr. Jyoti Bhola
Coordinator, MHRFDC



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



Prof. Rama
Chairperson, MHRFDC



CEMCA

Commonwealth Educational Media Centre for Asia
in collaboration with



Rajiv Gandhi University, Arunachal Pradesh
Conducted by -



Institute of Distance Education, RGU

CERTIFICATE OF PARTICIPATION

**Online Capacity Building of Teaching Staff
on Development of Online Courses**

This is to Certify that

DR. NINGMUANCHING

has participated in the three Days Workshop on "Online Capacity Building of Teaching Staff on Development of Online Courses" held online on Monday, 6th to Wednesday, 8th July 2020.

Prof. Madhu Prahar
Director
CEMCA, New Delhi

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Prof. Ashan Riddi
Director, IDE, RGU

Dr. Manas Ranjan Panigrahi
Workshop Coordinator
CEMCA, New Delhi



Moyir Riba
Workshop Coordinator
IDE RGU



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0
July 25-29, 2020**

THIS IS TO CERTIFY THAT

NUTI NAMITA

a faculty of Department of History,
SRI VENKATESWARA COLLEGE has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning 2.0 held from July 25-29, 2020,
organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

Nandi Kumar

C. Shela Reddy

DR. S. VENKATA KUMAR

ACTING PRINCIPAL

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

RAJBIR KAUR

a faculty of Department of History,
SRI VENKATESWARA COLLEGE has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning 2.0 held from July 25-29, 2020,
organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

C. Shweta Reddy

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

Dr. S. Venkata Kumar

DR. S. VENKATA KUMAR
ACTING PRINCIPAL



Teaching Learning Centre, Ramanujan College
University of Delhi



under the aegis of
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

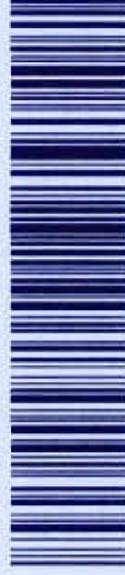
Dr. Ningmuanching

of

Sri Venkateswara College, History Department

successfully completed a 2-Week Faculty Development Programme on
"MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 3.0"
from July 25 - August 10, 2020 and obtained

grade **A+**



<https://www.moccs30.com/track/track.html?hash=0x45232c17c0709af73f0b10d5ba3c355054c37b72f09f54f7153620862e5f04aa>



S.P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Sheila Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Mr. Sahil Pathak

Mr. Sahil Pathak
Convenor
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

Dr. Haokam Vaiphei

of

Department of Political Science, Sri Venkateswara College
successfully completed a 4-Week Induction/Orientation Programme for
"Faculty in Universities/Colleges/Institutes of Higher Education"

from *May 18 - 17 June, 2021* and obtained

Grade **A+**.



Blockchain Hash: <https://www.scribd.com/document/833065346/1875467365205200484834223447920041004>

Prof. S. P. Aggarwal

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

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

Dr. Nikhil Kr. Rajpu

Dr. Nikhil Kr. Rajpu:
(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

Dr. Haokam Vaiphei

of

Department of Political Science, Sri Venkateswara College, University

of Delhi

has successfully completed ONLINE TWO - WEEK REFRESHER COURSE IN

POLITICAL SCIENCE on the theme

"Laws, Democracy and Institutions"

from 26 April-11 May, 2021

and obtained Grade A+.



Blockchain Hash: Dv8d56J30u15aa319134f05a7360ef876f69a4534c6558b19a7f000a7b9d0cd348

Sptagmal C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

PROF. S. P. AGGARWAL
(Director, TLC)
Ramanujan College

Aparajita Mazumdar

Dr. Aparajita Mazumdar
(Convener)
Ramanujan College

Mr. J. N. Choudhury

Mr. J. N. Choudhury
(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

Deepika Singh

of

Sri Venkateswara College, University of Delhi

has successfully completed ONLINE TWO - WEEK REFRESHER COURSE IN
POLITICAL SCIENCE on the theme

"Laws, Democracy and Institutions"

from 26 April-11 May, 2021

and obtained Grade **A+**.



Blockchain Hash : 0x0a71d4d1f5f6a3ff67a261286de2d7b1141cb028da64ade7a5e71b31e16fcs7

S.P. Aggarwal
PRINCIPAL

PROF. S.P. AGGARWAL
(Director, TLC)
Ramanujan College

Aparajita Mazumdar

Dr. Aparajita Mazumdar
(Convener)
Ramanujan College

Mr. J. N. Choudhury

Mr. J. N. Choudhury
(Programme Director)
Ramanujan College





Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Ramanujan College
University of Delhi*

Sponsored by
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr. Haokam Vaiphei

of

Department of Political Science, Sri Venkateswara College

successfully completed Two Weeks Faculty Development Programme on
"ADVANCED CONCEPTS FOR DEVELOPING MOOCS"
from July 02 - July 17, 2020.



Dr. S.P. AGGARWAL
(Principal)

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. Ashish Kumar Shukla
(Convenor)



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

NAMITA PANDEY

a faculty of Department of Political Science,
SRI VENKATESWARA COLLEGE has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning 2.0 held from July 25-29, 2020.

organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

C. Shweta Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. S. Venkata Kumar

DR. S. VENKATA KUMAR
ACTING PRINCIPAL



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

DEEPIKA SINGH

a faculty of Department of Political Sciences,
SRI VENKATESWARA COLLEGE, has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning 2.0 held from July 25-29, 2020,

organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

Dr. S. Venkata Kumar

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

DR. S. VENKATA KUMAR

ACTING PRINCIPAL



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

SANTOSH SINGH

a faculty of Department of Political Science,
SRI VENKATESWARA COLLEGE has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning 2.0 held from July 25-29, 2020,

organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

Santosh Kumar

C. Shweta Reddy

PRINCIPAL

Sri Venkateswara College
Shaulla Kuan, New Delhi-110021

DR. S. VENKATA KUMAR

ACTING PRINCIPAL



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

HAOKAM VAIPHEI

a faculty of Department of Political Science,

SRI VENKATESWARA COLLEGE has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning 2.0 held from July 25-29, 2020.

organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

Dr. S. Venkata Kumar

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

DR. S. VENKATA KUMAR

ACTING 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

Certificate

This is to certify that

**Dr. Arun Kumar Bhardwaj, Assistant
Professor**

of

Deptt. Of Hindi, Sri Venkateshwara College, D.U.

successfully completed Two Week Online Faculty Development Program on
"The Role of ICT in the Development of Massive Open Online Courses
(MOOCs) in Higher Education"

August 14 - August 28, 2020

obtained grade A



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

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. ALOK RANJAN PANDEY
Programme Director
TLC
Ramanujan College



ॐ नमो भगवते वासुदेवाय
ॐ नमो भगवते वासुदेवाय

WhiteCode
Engineering Partner
of the WhiteCode Group

CERTIFICATE

AT PROFESSIONAL LEVEL

Awarded To

Dr. Suresh Singh

Sri Venkateswara College

For outstanding performance, contribution and

"Effective Documentation for Accreditation"

with



Grade

Organized by WhiteCode Cluster India in collaboration with "WhiteCode"
from 15 Sept 2020 to 16 Nov 2020.

For providing an exemplary and innovative performance in the field of engineering education
and for the contribution to the WhiteCode Group.

Dr. R. M. Patil

DR. R. M. PATIL
Head, Academic Program
WhiteCode Group, India

Prof. P. V. P. P. P.

CONNECT ID: 913738

C. Shela Reddy

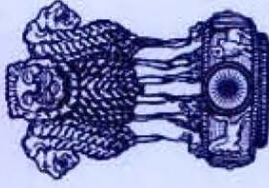
PRINCIPAL
Sri Venkateswara College
Dhaukuan, New Delhi-110021

PROF. P. V. P. P. P.
Co-ordinator
WhiteCode Group

Graded 200+0 (Continuing) 2) 200+0 (Continuing) 3) 200+0 (Continuing) 4) 200+0 (Continuing) 5) 200+0 (Continuing)



Guru Angad Dev
Teaching Learning Centre
A Centre of MHRD
under PMMMNMTT



सत्यमेव जयते
Government of India
Ministry of Human Resource Development



Connecting World
International Women's Club,
New Delhi

Certificate

16th October to 22nd October 2020

ONE WEEK FACULTY DEVELOPMENT PROGRAM

"Enhancement of Teacher's Skills for Disaster Risk Reduction"

This is to certify that

GEETA JAYARAM SODHI of SRI VENKATESWARA COLLEGE, DU

has **successfully completed** One Week National Online Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of MHRD and International Women's Club, New Delhi & Aditi Mahavidyalaya, University of Delhi. This was conducted in online mode with full One Week commitment through Live Sessions, Quizzes, Project and Assessment. This is equivalent to One week face to face FDP.

The participant has obtained GRADE A as required for promotion under CAS of UGC and AICTE.

Dr. Anil Varsh
National Coordinator
GAD TLC of MHRD

PRINCIPAL

Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. Manita Sharma
Chairperson FDP

University of Delhi

Dr. Ritu Saxena
Secretary

International Women's Club

UNIQUE CERTIFICATE NO:GAD-TLC/2020-21/OEFDPI8/006



UGC

HUMAN RESOURCE DEVELOPMENT CENTRE

Jamia Millia Islamia, New Delhi

Certificate Of Participation

UGC Sponsored Online Refresher Course in Geography & Environmental Studies

This is to certify that

*Padma Priyadarshini, Assistant Professor
Sri Venkateswara College, University of Delhi, Delhi*

*participated in the First Online two-week Refresher Course in Geography & Environmental Studies
organized by the UGC – HRDC, Jamia Millia Islamia, New Delhi
from 9th November to 24th November, 2020 and obtained
grade.....A.....*

Prin Shweta Kady

PRINCIPAL

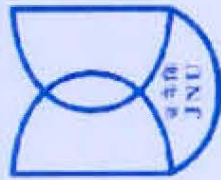
Dr. Taruna Bansal
Sri Venkateswara College,
Dussehra Kuan, New Delhi-110021
Course Coordinator

Ans

Prof. Ansur Rahman
Director

Dr. Nazim Husain Al-Jafri

Dr. Nazim Husain Al-Jafri
Registrar



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
JAWAHARLAL NEHRU UNIVERSITY



ज्ञान विद्यान विमुक्तये

UGC - SPONSORED REFRESHER COURSE (ONLINE)

This is to certify that

Dr. Padma Priyadarshini, Assistant Professor

Sri Venkateswara College Affiliated to University of Delhi, New Delhi

participated in the Refresher Course in Teacher's Education

*from 1st December, 2020 to 14th December, 2020 and obtained Grade.....**A only**..*

Dr. Rao

Dr. Parimala V. Rao & Dr. Arvind Kumar Mishra
Course Coordinators

Place : New Delhi
Date : 14/12/2020

Dr. Rao

Prof. Brajesh Kumar Pandey
Director

PRINCIPAL
Sri Venkateswara College
Dhaukuan, New Delhi-110021

Dr. Rao

Prof. M. Jagadesh Kumar
Vice Chancellor

Dr. Jagadesh Kumar

UNIVERSITY GRANTS COMMISSION

HUMAN RESOURCE DEVELOPMENT CENTER

Dr. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY
AURANGABAD-431 004 MAHARASHTRA(INDIA)

NAAC Reaccredited "A"



UGC SPONSORED ONLINE REFRESHER COURSE

This is to certify that

Dr. Mr. / Mrs. / Miss. Padma Priyadasini
Assistant Professor in Sociology, Sri Venkateswara
College, South West Delhi, Delhi
Affiliated to University of Delhi

Participated in the Online Refresher Course in the subject _____

Disaster Management Scheduled
from 01/01/2021 to 15/01/2021 and obtained Grade A


DIRECTOR


COURSE COORDINATOR


VICE-CHANCELLOR

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

NANDITA NARAYANASAMY

a faculty of Department of Biochemistry
SRI VENKATESWARA COLLEGE has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced
Teaching and Learning 2.0 held from July 25-29, 2020,
organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr. S. Venkata Kumar

DR. S. VENKATA KUMAR

ACTING PRINCIPAL



Under the aegis of Ministry of Education
Department of Commerce & IQAC, Sri Venkateswara College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

Dr. Anju Kaicker, Associate Professor

of

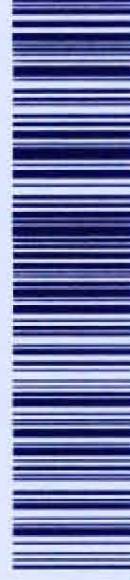
Department of Biochemistry, Sri Venkateswara College

successfully completed One Week FDP on
**"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"**

*held from November 25- December 01, 2020 and obtained a
grade **A+***

C. Sheila Reddy
PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

S.P. Aggarwal
Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College



Blockchain Hash: 0x506f8e2f0a5d9f95a93134d0e6f6ecca1d61447bce712ba7c9d7155916e878f



Dr. S. Venkata Kumar

Dr. S. Venkata Kumar
Principal
Sri Venkateswara College



Under the aegis of Ministry of Education
Department of Commerce & IQAC, Sri Venkateswara College
University of Delhi
In Collaboration with
Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
Teaching Learning Centre, Ramanujan College



This is to certify that

Dr. N. Latha, Associate Professor & IQAC Coordinator

of

Sri Venkateswara College , University of Delhi

successfully completed One Week FDP on
**"HIGHER EDUCATION: ROAD AHEAD DEVELOPING NEXT GENERATION
ACADEMIC LEADERS"**

*held from November 25- December 01, 2020 and obtained a
grade **A+***



Blockchain Hash: Dv7ec0857a9de4df1c3f00a2290c919da817a6f85f662392da55a9abed4241a04fb

S. P. Aggarwal

Dr. S.P. AGGARWAL
Director, TLC
Principal, Ramanujan College

C. Shela Reddy

PRINCIPAL
Sri Venkateswara College
Dhaula Kuan, New Delhi-110021

S. Venkateswara

Dr S. Venkata Kumar
Principal
Sri Venkateswara College

Heartfulness Education Trust

Certificate Of Participation

This is to certify that Ms/Mr.

Latha Narayanan

has participated

in the National Education Conclave on 'Re-Imagining University Education with a Heart-Centered Approach'
held on 12th and 13th January 2021.

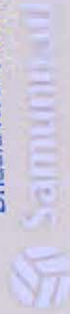


Dr. Nivedita Shreyans
Convener

National Education Conclave



PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021





Mr. Ramesh Krishnan
Conference Director

National Education Conclave



**FACULTY DEVELOPMENT PROGRAMME
ICT Enhanced Teaching and Learning 2.0**

July 25-29, 2020

THIS IS TO CERTIFY THAT

N. LATHA

a faculty of Department of Biochemistry,

SRI VENKATESWARA COLLEGE has participated in the
FACULTY DEVELOPMENT PROGRAMME on ICT Enhanced

Teaching and Learning 2.0 held from July 25-29, 2020,
organized by

ICT & IQAC, Sri Venkateswara College, University of Delhi.

Nandakumar

C. Shula Reddy

PRINCIPAL
Sri Venkateswara College
Dhaura Kuan, New Delhi-110021

DR. S. VENKATA KUMAR

ACTING PRINCIPAL



S.No. FDP30071



**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

Nikhil Yadav

from

Sri Venkateswara College, University of Delhi

has participated in

One week (Online) Faculty Development Programme on
"Moving Towards New Normal through Effective Online Teaching"
(1st December - 7th December, 2020)

organised by

Kalindi College, University of Delhi

in collaboration with

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

Dr. Nidhi Arora
FDP Convener,
Kalindi College

Dr. Jyoti Bhola
Coordinator, MHRFDC

Prof. Rama
Chairperson, MHRFDC

PRINCIPAL
Sri Venkateswara College
Chaula Kuan, New Delhi-110021



NATIONAL APEX CHAMBER

Faculty Development Program (FDP) on Consulting Skills

Saturday, 6th March 2021

Certificate of Participation

This certificate is awarded to

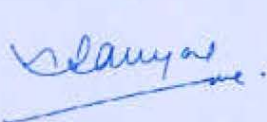
Swarn Singh

**for participating in Faculty Development Program (FDP)
on Consulting Skills on 6th March 2021**

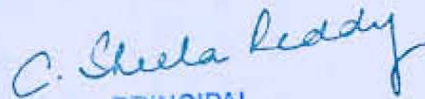
The conference was organized by the Education Committee of PHD Chamber of Commerce and Industry, New Delhi in its endeavour to promote skilful learning experience to the learners from various fields to prepare them for taking on consulting projects with the industry.

PHD Chamber of Commerce and Industry, established in 1905, is a proactive National Apex Chamber working at the grass root level and with strong national and international linkages. PHD Chamber, through its research-based policy advocacy role, positively impacts the economic growth and development of the nation.

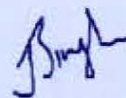
It is one of the Premier Chambers in India to have been accredited with "Diamond Grade" by NABET (QCI), at national and international level.



Saurabh Sanyal
Secretary General, PHDCCI



PRINCIPAL
Sri Venkateswara College
Dhaulta Kuan, New Delhi-110021



Dr. Jatinder Singh
Director, PHDCCI

PHD CHAMBER OF COMMERCE AND INDUSTRY

PHD House, 4/2 Siri Institutional Area, August Kranti Marg, New Delhi - 110 016
Fax: 91-11-28855450, 49545451; Website: www.phdcci.in



Certificate of Achievement

This is certified that

DR NISHA BOHRA

has attended one Week online Workshop

July 27 to July 31, 2020 on

Data Manipulation and Visualization through Statistical Software R

organized by

Zakir Husain Delhi College (University of Delhi)

under the aegis of DBT-Star College Scheme, Govt. of India

Dhiraj Kumar Singh

Dr Dhiraj Kumar Singh

Course Convenor

Principals, Shri Venkateswara College

PRINCIPAL

Shri Venkateswara College
Dhaura Kuan, New Delhi-110021

Dr P K Shishodia

Co-ordinator, DBT-Star College Scheme

Prof (Dr) M A Beg

Principal



Ministry of Education
Government of India
सत्यमेव जयते

**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

Nisha Bohra

from

Sri Venkateswara College, University of Delhi

has successfully completed

*One week (Online) Faculty Development Programme on
"Applications of Algebra and Number Theory in Network Security"
(22nd December - 29th December, 2020)*

organised by

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

C. Shela Reddy

Dr. Jyoti Bhola

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Prof. 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
in collaboration with Department of Mathematics, Ramanujan College



This is to certify that

Dr. Nisha Bohra

of

Sri Venkateswara College, University of Delhi

has successfully completed TWO-WEEK REFRESHER COURSE IN

"MATHEMATICS" organized by "Department of
Mathematics, Ramanujan College"

from 16-30 March 2021

and obtained Grade A+.



Blockchain Hash: 0x1d4c2cb5d98d1ab81102518e308a0rbb678bede47f0dab4debcc298caf6ca0a57

S.P. Aggarwal

Dr. S.P. AGGARWAL
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DR. RAJESH SINGH
(Convenor)
Ramanujan College

Virendra Kumar

DR. VIRENDRA KUMAR
(Co-Convenor)
Ramanujan College



Click on the link

http://svc.ac.in/SVC_MAIN/IQAC/IQAC%20Activity/Report_ICT%20Enhanced%20Teaching%20Learning%202.0_July%2025-29,2020_SVCollege.pdf)

for the following participants:

AASHISH JAIN

Ajit Singh

Akanksha Gupta

Amit kumar jha

Dr Jai Vinod

Dr Kameshwar Sharma YVR

Dr Mainak Mukherjee

Dr Pooja Jain

Dr Preeti Khandelwal

Dr Rajni Arora

Dr Santosh Kumar

Dr Shukla Saluja

Dr. Abhishek Chandra

Dr. Aditi Kothari-Chhajer

Dr. Amit Vashishtha

Dr. Deepti Jain

Dr. Garima Saxena

Dr. Garima Virmani Arora

Dr. GPC Rao

Dr. HAKAM VAIPHEI

Dr. Kalyani Krishna

Dr. Mukti Kanta

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Dr. Padma Suresh

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Geeta Jayaram Sodhi
K Chandramani Singh
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**Centre for Professional Development in Higher Education
Human Resource Development Centre**

University of Delhi, Delhi

Certificate

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Anju Kaicker

Sri Venkateshwara College, University of Delhi

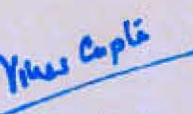
Participated in the online Workshop on

Personality Development and Leadership Skills (LDP-1)

from **July 25, 2020** *to* **July 31, 2020**


Workshop Convenor


Director


Registrar

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**Continuing Education Programme (CEP)
AIDDI-2021**

**02nd- 04th February 2021,
INMAS-Delhi**

**ARTIFICIAL INTELLIGENCE IN DRUG DEVELOPMENT
AND ITS IMPLICATIONS**



Dr Shubhra Chaturvedi
Scientist E
Course Coordinator

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Dr Puja Panwar Hazari
Scientist F
Course Co-coordinator



PREFACE

On behalf of the INMAS organizing committee, we are delighted to welcome all participants to the Continuing Education Programme (CEP).

The CEP "Artificial Intelligence in Drug Development and Its Implications (AIDDI-2021)" will be a platform for researchers to exchange ideas, discover novel opportunities in cutting-edge research within Artificial Intelligence. Empowering DRDO with Artificial Intelligence- AIDDI 2021 will broadly cover all Artificial Intelligence disciplines from fundamental analysis to "Big Data" applications such as the data in genomics and proteomics, with a particular emphasis on global-data and scientific interactions.

We have invited renowned researchers across the country as speakers and as detailed in this program book. The three-day technical program includes two sessions each day- one as lecture series and hands-on training.

We want to thank all the authors and participants of CEP "Artificial Intelligence in Drug Development and Its Implications (AIDDI-2021)", INMAS, and DESIDOC for providing the Deeksha platform. Without their effort, AIDDI could not have taken place. We also thank the Schrödinger team for the online workshop. We are also grateful to have the local arrangements team for their diligent effort in managing the logistics.

We hope that all the participants will have a pleasant time and find the AIDDI-2021 a fruitful event.

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Scientist E
Course Coordinator

Dr Puja Panwar Hazari
Scientist F
Course Co-coordinator

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The first instance of Artificial intelligence that crosses the mind is ũ ..

Movies! Yes, Hollywood movies!!!!

Artificial Intelligence has been once harboured as a science fiction pipe dream for entertaining and as a way to animate sci-fic characters in shows. The fascination with the topic has spanned decades leading to some top-rated movies (Star Trek, Terminator, Tron, Agent Smith ũ ũ and the list goes on) with AI as a focal point topic.



As it turns out, AI technology has evolved into something very real. Talking phone apps and smart appliances that obey our commands have entered our lives and are being tuned to the point of mimicking near human behaviors. Thanks to AI!!!! And in turn, AI has found its way into the core of our lives, performing requested tasks at our bidding.

So, Artificial Intelligence is real and here, but what exactly is AI, its relevance, and potential?

More seemingly, being part of the CEP, we would also like to address the AI's role and its fate in life sciences, the reasonability in expectations from AI that the AI tools will help us achieve our goals faster and more efficiently than ever, and the questions and doubts that still linger about AI and its benefits.

"Mark my words, AI is far more dangerous than nukes."

- **Elon Musk**, owner electric car company **Tesla** (while he worries about artificial intelligence (AI) taking over and becoming too "smart" for humans to handle in the future)

Tesla self driven car, without the need of a driver steering the wheel or pushing the pedals.



What is AI

Artificial intelligence is defined as the computer simulation of the processes such as learning and reasoning, typical of human intelligence.

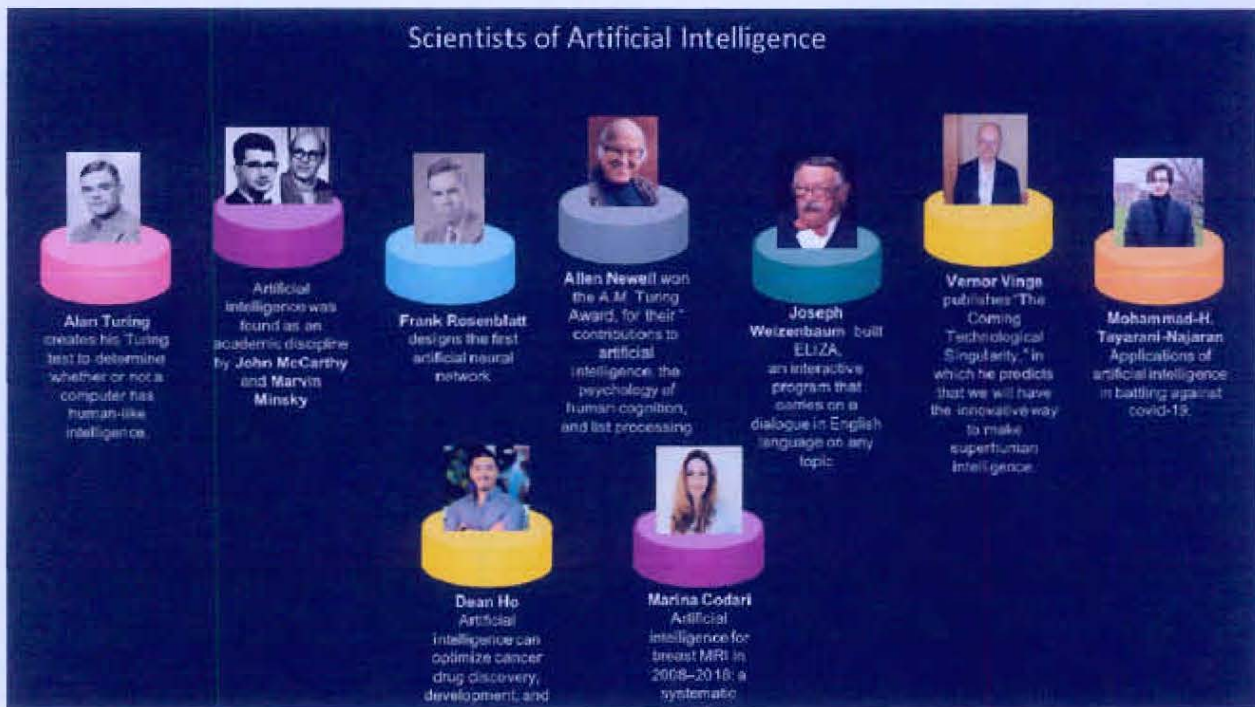
The Oxford dictionary defines AI as "computer systems able to perform tasks normally requiring human intelligence such as visual perception, speech recognition, decision-making, and translation between languages."

Artificial Intelligence
Computer —————> Brain

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The real goal of AI is to understand and build devices that can perceive, reason, act, and learn at least as well as we can.

– Astro Teller



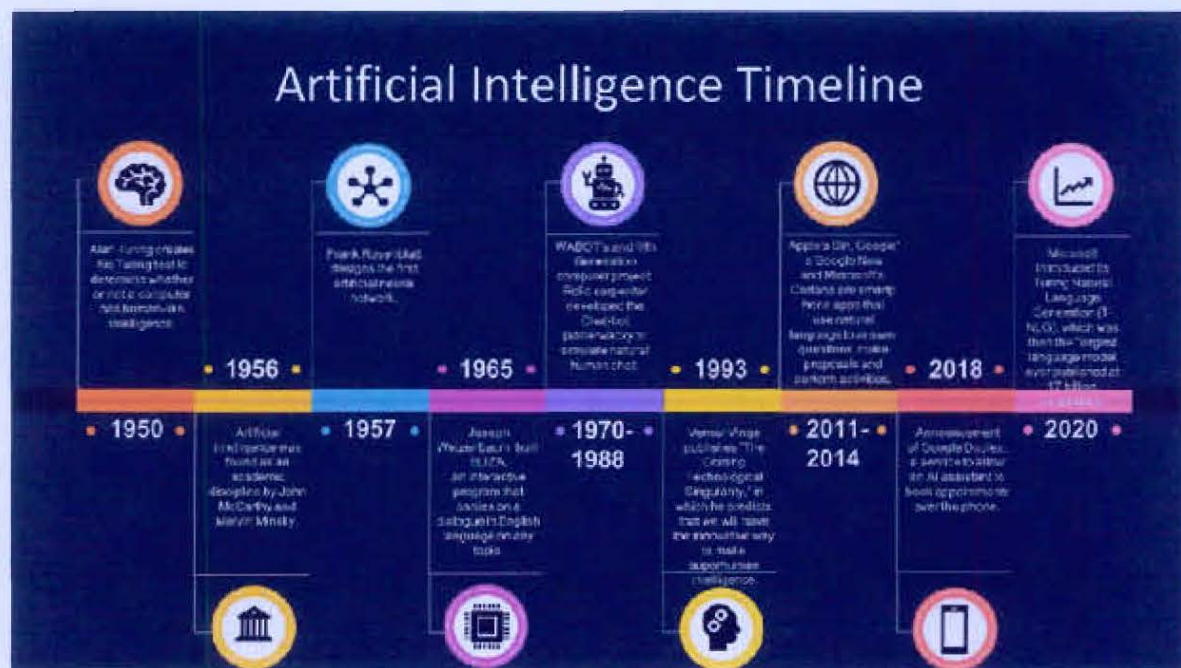
Historical milestones of AI

In 1956, AI was founded as an academic discipline by a group of experts as part of a summer research project to tackle every aspect of intelligence and learning that, in principle, can be described precisely to the point that a machine can simulate it. The researchers, McCarthy- Dartmouth College, Marvin Minsky- Harvard University, Nathaniel Rochester- IBM, and Claude Shannon- Bell Telephone Laboratories, directed the objectives to have automatic computers programmed, neuron nets, and self-improvement.

The project proved to be a starting point for an idea that supported the creation of intelligent computers. A new hopeful era of Artificial Intelligence had begun.

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As time progressed, researchers worked towards the goal to get computers to behave like humans and thus become "intelligent." AI is largely based on complex mathematical algorithms that are coded into computer software. The algorithms read and compute vast amounts of data to give a computer the ability to predict a specific result. The more data the computer has to work with, the more "intelligent" it becomes. Artificial Intelligence is a computer that is given human-like properties.

How the data is collected and computed determines how AI is sub-categorized. Data analysts can view AI along a spectrum. On one end, there is rule-based automation.

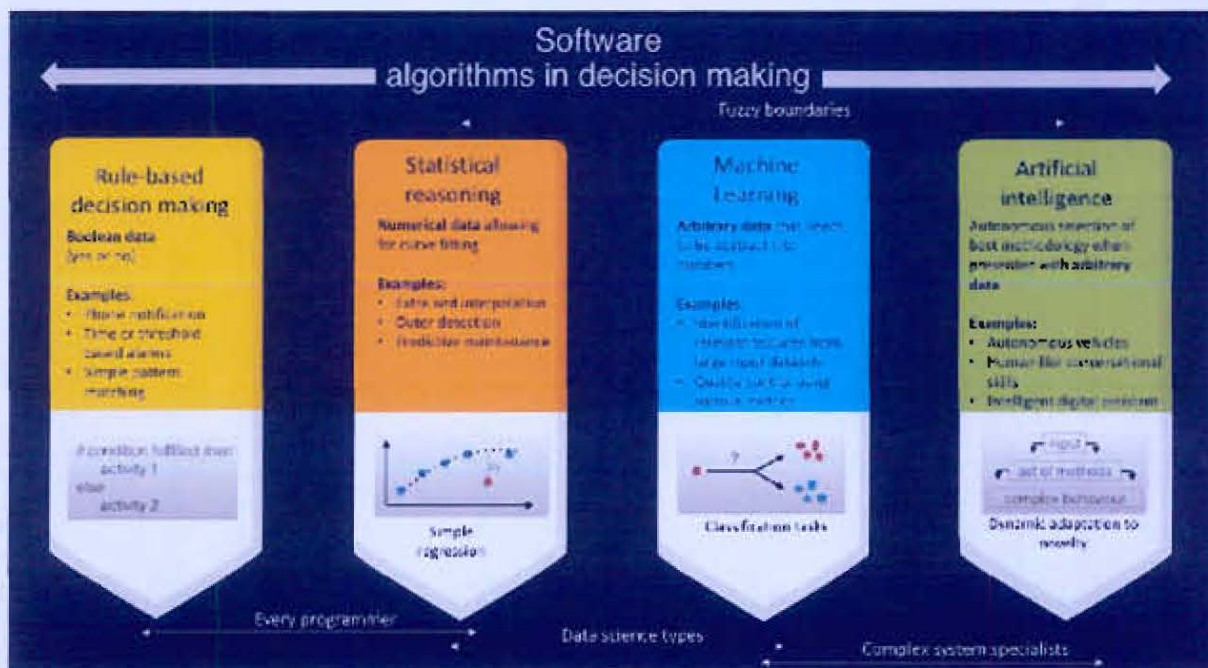
The water block in a toilet is artificially intelligent;
it knows exactly when to open the valve to let water in and exactly when to stop doing that.
That's an intelligent process. It is rule-based automation: if X, then Y.

On the other end, technologies such as natural language processing (NLP), machine/deep learning, chatbots, and virtual agents.

1. NLP - the interaction between computers and humans through language, for example, deriving meaning and sentiment from speech and text to generating language-based responses.
2. Machine/deep learning- uses historical facts to uncover patterns in that data, i.e., teaching an algorithm to recognize patterns and hypothesize that whatever happened in the past is a good predictor for the future.

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AI is about making decisions. It's the decision-making that is important.

Artificial intelligence is about replacing human decision making with more sophisticated technologies."
— Falguni Desai

Machine learning is the art of study of algorithms that learn from examples and experiences. Machine learning identifies some data patterns and uses them for predictions. In contrast to hardcoding rules, in AI the machine learns on its own to find such rules. Machine learning works by collecting and organizing data in several layers. *Machine learning/ Deep learning methods* are smart enough to interpret data without input from a person telling the software what to compute. This type of AI mimics human behavior and mimics how humans take in new information.

The MIT computer science engineer **Arthur Samuel** coined the term machine learning in 1959 while creating computer games.



Arthur Samuel demos his checkers program to the public in 1956 (source: IBM)

A sub-field or a sub-set of machine learning is Deep Learning, wherein the layering complexity increases. The number of layers in the model represents the depth of the model. The method categorically separates data into different layers stacked on top of each other, and the layers communicate as the new data is entered. An image recognition module of Google LeNet has as many as counts of 22 layers. The learning phase is thus similar to a digital structure of a neural network of a brain. In summary, deep learning software takes data connections between

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The methods are based on pattern recognition developed as Prediction software with the typical weather forecast and medical applications such as in diagnostic tools.

Increasing impact of AI

AI is used in all industries, from marketing to supply chain, finance, food-processing sector.

AI is a tool. The choice about how it gets deployed is ours."

– Oren Etzioni

AI -Transforming the Life Sciences

Artificial intelligence (AI) is anticipated to reshape the R&D sector of life sciences. AI represents an opportunity for life sciences R&D at all levels – organization structures, processes, and people. Although most activities of AI are in the exploratory phases, some benefits are starting to emerge. AI in medicine is expected to provide:

1. composite and panoramic overview of individuals' medical data,
2. improve decision-making,
3. reduce errors of misdiagnosis,
4. curtail unnecessary procedures,
5. aid interpretation of tests result, and
6. recommend treatment- all in all- facilitate medical management.

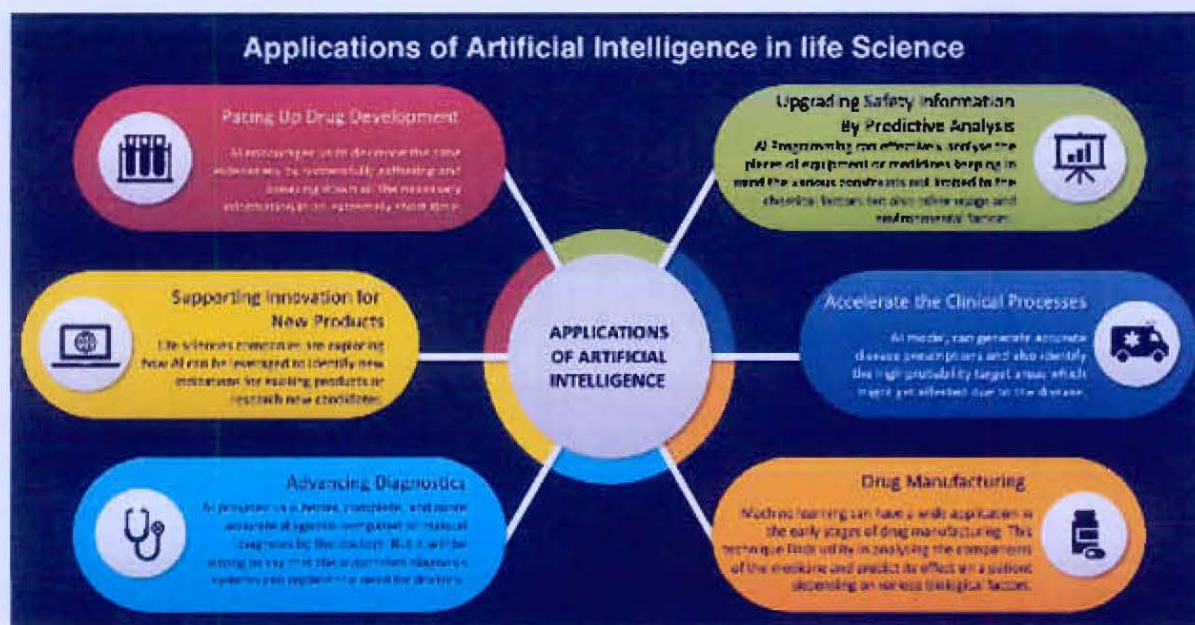
AI is already a big player in the life science industries, making huge impacts already. The emergence has been fuelled mainly by the substantial medical data and technologically capable hardware. And there are pockets of early adopters trailblazing new approaches and seeking a competitive edge to accelerate products to market, improve patient outcomes and care, and drive cost efficiencies.

There are numerous areas where the life science industry uses AI effectively today. The most prominent area being drug development. As pharma companies rely on the up-and-coming AI technology to speed up their drug discovery projects, patients' diagnosis and treatment are becoming more effective.

KPMG analysis reflects venture capital investments in AI for healthcare soared from 0.1 in 2015 to 1.2 BUSD in 2017.

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01. Pacing Up Drug Development using screening methods

An average time and cost estimate for the new drug discovery and delivery to market is approximately a period of more than 10 years and cost of 2.6 BUSD. As the predicted trends hint to further increasing costs, the demand for speeding research and bringing costs down has never been higher. This requirement was even more emphasised in the COVID pandemic, demanding researchers for anti-COVID drug within a period of months. Advancements in AI to reduce the time it takes to develop, manufacture, and launch new patient therapies have been and will remain to be the focus in life sciences R&D. With plenty of indications that AI can aid in streamlining the drug development process, it is not surprising that many R&D labs and drug developers are betting big on AI.

Among the various phases of the drug development, the early discovery phase primarily related to screening has particularly benefited from AI. Simply because of the nature of preliminary screening when researchers have to go through enormous amounts of data in order to screen thousands of potential molecular targets related to a specific disease. These targets are then cross-referenced with thousands of chemical or biological compounds with the potential of becoming the next blockbuster treatment.

Scientists are integrating research data, lab data, and clinical data, in combination with new information sources (e.g., social media and wearables) across the drug development spectrum, creating a holistic picture of the drug development candidate. Improving ways to acquire and mine data in real time allows scientists to use AI and machine learning to make improved decisions faster, which will accelerate the product development and scale-up process.

Big Pharma like AstraZeneca, Bayer, Novo Nordisk, GSK, and Pfizer have all started collaborations with AI firms. The market analysts expect high profile deals as they forecast the global market for AI in drug discovery to grow at an annual rate of 40.8 percent through 2024, reaching 1.4 BUSD.

1. In 2019, the partnership between GSK and Exscientia- a UK based AI technology platform for small molecule drug discovery, produced its first drug candidate using AI: a potential therapy for chronic obstructive pulmonary disorder (COPD). This deal has been speculated to be the biggest deals of 2017 with GSK investing a sum of 33 MGBP.
2. In 2019, Celgene, the eye of cancer and inflammatory disease drug developer also liaised with Exscientia's AI platform, through a collaboration, worth 25 MUSD. The liaison aims to discover three preclinical candidates for cancer and autoimmune disease within 3 years, thus cutting discovery timelines by an estimated 75 per cent.

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02. Advancing Research of New Products

Not only screening understanding newer targets is another facet of application of AI. Life sciences companies are exploring how AI can be leveraged to identify new indications for existing products or research new candidates.

Sophisticated learning algorithms and statistically robust methods will mine data to uncover mechanistic insights into diseases and aid in preclinical experiments. In the design of new drugs, AI tools can fill knowledge gaps of how potential drug molecules act on proteins. AI-powered capabilities, including data integration and interpretation, pattern recognition, and evolutionary modeling, are essential for gathering and analyzing the growing masses of data that fuel modern therapy development.

03. Advancing Diagnostics

One of the biggest challenges in medicine is diagnosis or early detection of disease. In a country like the US, diagnostic tests influence an estimated 60~70 percent of all cancer treatment decisions but account for only 5 percent of hospital costs. Technically, the overlapping symptoms of diseases create challenging tasks for health-workers to diagnose diseases accurately. Potentially, this impacts treatment, especially in cancer patients where the diagnosis can significantly influence the therapeutic outcome. Image analysis of histopathological sections, CT scans, X-ray images, and automated diagnosis use AI and pattern recognition, combined with complex algorithms to oversee the analysis and concentrate on more complicated cases. The AI platforms can process and analyze stockpiles of digital images saved as data over the years. As machines learn from the existing data, they can connect between each new image's details, and the corresponding diagnosis is given to the respective patients. These connections translate to accurate diagnostic predictions in new patients, often eliminating the need for invasive diagnostic procedures like biopsy, thus giving doctors more confidence in their diagnoses and patients more peace of mind.

AI saves time in data interpretation, but clinicians can also use AI-based mathematical approaches to study and compensate for errors, thereby facilitating tissue classification in virtual images.

04. Drug Manufacturing

As reported in March 2019, Exscientia and Celgene were reported to have "the largest deal in AI for drug discovery." Pharma companies can potentially implement AI in manufacturing drugs for higher productivity, improved efficiency, and faster production of life-saving medicines and quality control and Predictive maintenance.

05. Accelerating clinical process

Compliance such as anonymization or redaction of the patient information in Compliance, such as anonymization or redaction of the patient information in clinical submissions, is often a burden on companies and requires an approach to mitigate costs while meeting regulation. While generalist automation tools exist, many require higher accuracy levels needed to meet the requirements. Advanced algorithms based on customized NLP technologies incorporating scientific-specific taxonomies and text-mining models may facilitate anonymization or redaction using keywords, phrases, and data patterns.

Nearly 80 percent of clinical trials fail to meet their patient enrollment deadlines. AI technologies can make possible intelligent selection of new patients based on data points such as symptoms or biomarkers. The selection is fundamental for optimised clinical ensuring more accurate trial results followed by a smoother and quicker path towards market approval.

Combining unanalyzed historical structured and unstructured clinical trial data into advanced AI models can improve and accelerate clinical site and patient selection decisions by highlighting high-probability targets. Continuing to use advanced AI models during active clinical programs enables real-time adjustment and course corrections. Engaging high-probability success targets at clinical trial onset in combination with a willingness to make real-time course corrections increases the likelihood of meeting patient enrollment timelines.

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IBM, one of the pioneers in machine learning platform technology, along with Quest Diagnostics have combined state-of-the-art tumour sequencing with powerful cancer data analysis for the purpose of screening better drug targeted cancer patients.

-A step towards personalized medication

06. Upgrading safety information by predictive analysis

Life sciences companies are responsible for up-to-date information on the safety of their products. Pharmaceutical labels (e.g., package insert, patient information leaflets) are essential to communicate safety information. When an update to the reference label is necessary for safety reasons, there are multiple considerations (e.g., artwork printing, production run dates) for submitting the local product label to the corresponding health authority. Most companies' SOP timelines that govern submission dates are more stringent than what health authorities require, thus increasing workload and cost. Combining and connecting the appropriate data points with machine learning and predictive analytics can determine an optimal submission date.

Kaggle challenge for compound activity prediction in 2012 and the NIH Tox21 challenge for toxicity prediction in 2014, paved way for AI adoption in Pharma industry.

Narrowing the application of Artificial Intelligence in Computer Aided Drug Design

Chemists have applied various AI methods, particularly the pattern recognition approach, to evaluate and predict the biological effects of chemicals. Like dissolves like or in general, the premise that structurally similar compounds have similar physicochemical and biochemical properties" are some examples of extending the approach. AI in its present form needs to be researched for applications in medicine. The underlying concept of AI was used by chemists in the past, especially in predicting generalized structure-activity relationships. The idea of correlating the observed experimental values with a "descriptor set" for regression goes way back to Hammett's pioneering formula connecting reaction rates and equilibrium constants for benzene derivatives reactions. Hansch, the "father of QSAR", put forth the computer-assisted identification and quantification of physicochemical properties of bioactive molecules.

Early prototypes and implementations of neural networks in the pharmaceutical industry date around 1990. For example, neural networks developed to predict the mechanisms of action in a cancer drug screening program or the first fully automated molecular design method based on neural networks and evolutionary algorithms. These integrated learning and decision-making models represent the first instances of constructive machine learning and possess all aspects of AI, namely, the ability (i) to solve problems, (ii) to learn from experience, and (iii) to cope with new situations.

Drug design also benefitted from various machine learning algorithms, such as the support vector machine (SVM) and random forest (RF) algorithms. When applied to drug design, these algorithms help bridge the gap between serendipity-based and rational drug design.

However, the most consistent challenge that remains is the decision about combining only those molecular features that will make for the most accurate predictions. This predicament is sometimes referred to as "garbage in garbage out" situation.

The Deep Learning methods, developed in the 21st century, have the ability to explore and predict complex relationships between molecular representations and observations (bioactivity, toxicity, etc.).



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Goal and Scope of the CEP

The focus of this CEP is on the following aspects of applied AI in drug discovery.

1. It provides a brief (re)introduction to the mathematical principles underlying the common AI approaches employed in small-molecular drug discovery today, with particular attention paid to innovative algorithms' advantages and limitations.
2. It provides a brief introduction to the computer-aided drug design as being practiced by scientists to design new drugs.
3. It provides guidelines for constructing an AI model in medicinal chemistry and analyzing those factors that impact model performance.
4. It covers both the achievements and challenges faced by established AI-related techniques for small-molecule drug discovery.
5. It attempts to look ahead to new AI-assisted drug discovery possibilities through integration with other disciplines, including the various omics fields and chemistry.
6. Notably, we point to the closing gap between AI techniques and conventional theoretical chemical methods in drug discovery.

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	Day 1 02/02/2021- Tuesday
09:15 - 09:30	Registration
09:30- 10:00	Dr. K. Ramachandran <i>Outstanding Scientist & Scientist 'H'</i> <i>Director, DIPR: Director, INMAS (Additional charge)</i> Welcome Address on Artificial Intelligence in Drug Development and its Implications
10:00- 11:00	Dr. Upendra Kumar Singh <i>Outstanding Scientist & Scientist 'H'</i> <i>Director, CAIR, DRDO, Bangalore</i> <i>Ex- Director, DEBEL, DRDO, Bangalore</i> Keynote Address on AI Role in Transforming Drug Development
11:00- 11:30	SESSION BREAK
11:30- 12:30	Prof. Dr. Shandar Ahmad <i>School of Computational and Integrative Sciences, Jawaharlal Nehru University (JNU) , New Delhi</i> Interests: Machine learning, big data analytics and novel architectures and training methods for deep learning through neural networks. Machine Learning Methods for Sequence and Structural Analysis in Biology
12:30- 13:30	Dr. S. Ramachandran <i>Senior Principal Scientist</i> <i>Professor of the AcSIR in the Faculty of Biological Sciences, CSIR-Institute of Genomics and Integrative Biology</i> Interests: Integrative Bioinformatics, Data analytics, Selected Experimental validation. Modelling biological and chemical features for predictions: Some examples
13:30- 14:00	SESSION BREAK
14:00- 14:30	Dr. Shubhra Chaturvedi <i>Scientist E, Institute of Nuclear Medicine and Allied Sciences</i> Interests: Computer aided drug design Fusion of CADD with AI: Pressing need in Present times
14:30- 17:00	Hands on Training Schrödinger Software: Day 1: Material Science Breakout 1 Technical setup and cloud login Breakout 2 - Build models of organometallic molecules, nanoparticles Breakout 3 - Running QM simulation and analysis Breakout 4 - Prepare amorphous polymer system Breakout 5 - Visualizing MD trajectory and analysis

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	Day 2 03/02/2021- Wednesday
09:30-10:30	Dr. N. Latha <i>Associate Professor, Department of Biochemistry & Coordinator, DBT-BTISnet Bioinformatics Centre Sri Venkateswara College University of Delhi</i> Interest : In silico analyses, Bioinformatics, CADD Accelerating computational drug discovery in the AI Era
10:30-11:15	Dr. C. Vijay Kumar <i>Scientist F, Institute of Nuclear Medicine and Allied Sciences (INMAS)</i> Interest : Medical Image Modelling, functional MR and EEG integration Theoretical overview of deep learning algorithms and their biological neural inspirations.
11:15-11:30	SESSION BREAK
11:30-12:30	Dr.Viren Sardana <i>Senior Scientist, CSIR-Institute of Genomics and Integrative Biology, Delhi</i> Interest: Human Physiology, Machine Learning, Health Informatics and Medical Imaging & Electronics Current Advances in Physiological Monitoring for Stress and Cognition
12:30-13:00	Dr. Ganesh Bagler <i>Associate Professor, Center for Computational Biology, IIT-Delhi, Complex Systems Laboratory</i> Interest: Complex Systems, Computational Biology, Complex Networks, Bioinformatics, Modeling and analysis of biological data Network Biology: An integrative paradigm for modelling biological complex systems
13:00-13:30	Dr. Dipti KakkarThukral <i>Scientist E, Institute of Nuclear Medicine and Allied Sciences (INMAS)</i> Interest: Solid Lipid nanoparticles, Imaging Application of modeling software in formulation development for nanoparticles delivery
13:30-14:00	SESSION BREAK
14:00-17:00	Hands-on Workshop Schr dinger Software: Day 2 Life Science Breakout 1 - Introduction and opening of software Breakout 2 - Build Chalcones from SMILES Breakout 3 - Launch LigPrep Breakout 4 - Prepare protein and Grid generation Breakout 5 - Molecular Docking SP Job submission Breakout 6 - 2D & 3D molecular docking analysis Full Revision of Day, Wrap-up and Q/A

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	Day 3 04/02/2021 - Thursday
09:30-10:30	Dr. A. Grover <i>School of Biotechnology, Jawaharlal Nehru University New Delhi</i> Interest: In silico analyses, Bioinformatics, CADD Applications of Structural Bioinformatics tools in Drug Discovery
10:30-11:30	Dr. Madhu Chopra <i>Professor, Dr. B.R. Ambedkar Center for Biomedical Research (ACBR)</i> Interest: Molecular Modeling, Drug Design and Bioinformatics Computational Techniques for Mechanism Based Rational Design and Development of Drugs: What Next
11:15-11:30	SESSION BREAK
11:30-12:30	Dr. Anand Krishnamurthy <i>Senior Manager, Industry Process Consultant, BIOVIA, Dassault Systèmes</i> Interest: Molecular Modelling and AI Accelerating Drug Discovery and Development with AI approaches
12:30-13:15	Ms. Memita Devi <i>Scientist E, Institute of Nuclear Medicine and Allied Sciences (INMAS)</i> Interest: Biostatistics Statistical tools in AI
13:15-14:00	SESSION BREAK
14:00-14:30	Dr. Puja Panwar Hazari <i>Scientist E, Institute of Nuclear Medicine and Allied Sciences (INMAS)</i> Interest: Neuronal networking, Imaging Neural network in Drug Design and In silico models: Dream or Reality
14:30-15:30	Quiz and Feedback
15:30 onwards	Valedictory Address by Dr. Anil K. Mishra <i>Scientist G, Head of the Department DCRS- Course Advisor Institute of Nuclear Medicine and Allied Sciences (INMAS)</i>

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Tentative Schedule of 2-days Cloud-based Hands-on Workshop: Computational Structure-based Drug Design and Materials Simulations

Date: 2nd – 3rd Feb. 2021; Time: 14:00 am - 17:00 pm IST

Day 1:Material Science

In recent time, novel materials discovery has transformed from serendipity to more rational development. Chemistry labs across the globe use various techniques such as quantum mechanics, molecular simulations, machine learning and artificial intelligence to rationalize their research approach. This consequently results in reducing human effort, time and monetary benefits.

This cloud-based training will give an overview of how modern research labs are using computational modelling to their advantage. The use cases, best practices and steps to adopt these techniques will be discussed with cloud-based hands-on training. At the end of the day, the participants will have an understanding of how computational tools can assist them to achieve their research goals effectively.

14.00 **Breakout 1** Technical setup and cloud login

14.20 **2. Maestro GUI: Building Molecules and understanding the interface**

14.45 **Breakout 2** - Build models of organometallic molecules, nanoparticles

15.05 **3. DFT simulation of simple organic molecule**

15.20 **Breakout 3** – Running QM simulation and analysis

15.40 **4. Preparing disordered system and polymer builders**

16.00 **Breakout 4** - Prepare amorphous polymer system

16.20 **5. MD system setup and discussion**

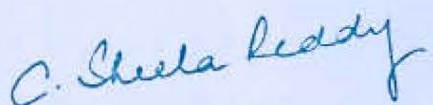
16.30 **Breakout 5** – Visualizing MD trajectory and analysis

16.40 **6. Q&A discussion**

Hardware Requirement:

Computer/Laptop\ with 3button mouse, Chrome browser, Zoom app, Internet connection (~5Mbps)

Day 2 Life Science



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Outline: 1-day cloud-based hands-on workshop targeting structure-based drug designing. Participants will get practical experience and in-person guidance in using the Maestro GUI, covering the organic molecule sketching, protein selection, preparation, and screening for hit identification of molecules against therapeutic targets. The workshop will also include a brief recap of background theory for Molecular mechanics, CADD, Molecular Docking based drug design approaches via case studies on the real-time industrial projects.

Time	Session
14.00	1. Opening - Agenda and split into breakout rooms
14.20	Breakout 1 - Introduction and opening of software
14.30	2. Maestro GUI: Building Molecules
14.40	Breakout 2 - Build Chalcones from SMILES
14.50	3. Ligand Preparation
15.00	Breakout 3 - Launch LigPrep
15.10	Intro to Molecular Docking, Protein, and Ligand Preparations - PPT
15.30	Protein Preparation and Grid Generation
15.40	Breakout 4 - Prepare protein and Grid generation
15.55	5. Molecular Docking
16.05	Breakout 5 - Molecular Docking SP Job submission
16.15	6. Molecular Docking Analysis 2D and 3D
16.30	Breakout 6 - 2D & 3D molecular docking analysis
16.50	Full Revision of Day 1
17.00	Wrap-up and Q/A

Workshop Speakers:

Dr. Pritesh Bhat
Dr. Prajwal Nandekar
Dr. Koushik Kasavajhala
Mr. Vinod D
Dr. Sudharsan Pandiyan
Mr. Kishore V
Ms. Shelvia Malik

Hardware Requirement:

Computer/Laptop, Chrome browser, Internet connection (~5Mbps)

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Dr. Shandar Ahmad, Ph.D. Professor,
School of Computational and Integrative Sciences (SCIS),
Jawaharlal Nehru University (JNU), New Delhi
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Lab URL: www.sciwhylab.org



Title: Machine Learning Methods for Sequence and Structural Analysis in Biology

Artificial Intelligence (AI) and Machine Learning (ML) have revolutionized almost all branches of scientific analysis and modeling. Analysis, modeling and representation of Biological sequence, structure and function today heavily depend on tools and techniques based on ML. Data sets coming out of genomic sequences, whole transcriptome sequencing (RNASeq) and many related techniques used for studying living systems in bulk and as single cells, structure to function annotation are all carried out today by one or the other ML technique. While ML is only a backend for many of these applications which users can use without knowing their intricacies, individual novel studies and data analysis today cannot afford to be ignorant of ML. Advancement in tools and applications to perform machine learning tasks has brought these techniques in the hands of non-experts and are now widely used by biologists. In this talk I will discuss the sequence, structure and function prediction using machine learning as review what is available in public domain. Further I will talk about how non-experts can use ML techniques to analyzing their sequence and structure data, with special reference to some of the research performed in our lab. Representative work in our lab can also be previewed through our lab YouTube channel called SciWhyLab (<https://www.youtube.org/sciwhylab/>).

Dr. S. Ramachandran

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Title: Modelling biological and chemical features for predictions: Some examples

Since the modelling of genetic code, molecular biologists share a common interest in modelling biological features. Some notable features include promoter sites for transcription, regulatory motifs, post-translational modification sites, transmembrane regions, cellular localization active sites, and so on. A large number of these molecular biological features are modelled as regular expressions. Another level of modelling involves application of mathematical transforms and machine learning methods for modelling various molecular biological features including immunological epitopes, virulence factors and so on. I shall show some examples from our work and from literature in this exciting field.

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Dr Shubhra Chaturvedi

Scientist E, Institute of Nuclear Medicine and Allied Sciences (INMAS)-
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**Title: Fusion of CADD with AI: Pressing need in Present times**

It is well established that Drug discovery is a long and costly process. Computer aided drug design using both ligand based and structure based assays was regarded as a tool of reducing both the time and cost involved. However, as the research for better drug, targets and repurposing of drugs is gaining momentum, better approaches to compliment CADD are required. Through this talk, we will attempt to have an overview of the applications of AI methods in CADD.

Dr. N Latha

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**Title: Accelerating computational drug discovery in the AI Era**

The enormity of progress noticeable in the partnership of biology and computer science is currently unprecedented. The ability to sequence a genome and identify every expressed gene has led to identification of thousands of new drug targets, many of which are relevant to onset of disease. The increasing drug targets and parallel developments in computer simulation methods and software has facilitated developing a quick perspective on molecular behavior to forecast important properties in molecular design. Automation of lead compound design in silico given the structure of the protein target vies for the top of the wish list in any drug discovery programme. The path from small molecule library to lead molecule design is a long and arduous process. There have been many approaches that included structure based drug discovery, ligand based approaches or de novo methods that dominated the strategies for identifying leads. Other considerations also include toxicity studies, structure-activity relationship, pharmacokinetic and pharmacodynamics behaviors, drug transport and drug delivery systems. Often, these multifaceted problems have posed significant challenges in drug discovery programs. The recent breakthroughs in AI have demonstrated its potential for the pharmaceutical industry. The increasing application of AI and in particular Machine Learning and Deep Learning has given rise to a hope for potential solutions for these challenges. By embedding data into the chemical space and extracting key relationships, AI can provide innovative solutions for all stages of early drug discovery. This talk will outline concepts of CADD methodologies and possible applications of AI in accelerating drug discovery endeavors.

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Dr C. Vijay Kumar

Scientist F, Institute of Nuclear Medicine and Allied Sciences (INMAS)-
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Title: Theoretical overview of deep learning algorithms and their biological neural inspirations.

Artificial intelligence (AI) and Deep learning (DL) methods introduced a paradigm shift in the machine learning approaches in the last decade. Many fields, in particular, natural language processing, image analysis speech recognition and computational system biology undergone phenomenal breakthrough and results have generated a massive interest in those field because also real-world applications and social needs. All this success of these AI techniques are due to their founding concept, Hebbian rule, which explains the functioning of biological neural systems. The same reason is also causing its downside. The mathematical and computational methodology underlying artificial intelligence learning algorithms is still at the primitive stage and not well understood. This presentation explains methodological review of deep learning approaches including Deep Feedforward Neural Networks (D-FFNN), Convolutional Neural Networks (CNNs), Deep Belief Networks (DBNs), Autoencoders (AEs), and Long Short-Term Memory (LSTM) networks and their biological inspirations. The presentation further presents the inter-disciplinary applications of these techniques and their phenomenal success which inspired millions of researchers to consider these techniques for their research analysis.

Dr.Viren Sardana

Senior scientist,

CSIR-Institute of Genomics & Integrative Biology, New Delhi

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Title: Current advances in Physiological Monitoring for Stress and Cognition

Cognitive Sciences has emerged as an area of importance in the last decade or so with importance been laid to neuro-biology behind stress and fatigue in our day to day life. While, health care witnessed the introduction of wearables and smart devices for monitoring of our physiological health, can the same provide some clues to our cognition and how to monitor it. The talk would focus on current advances in physiological monitoring for stress and cognition and to a certain extent fatigue. Different sensing approaches such as EEG, GSR, PPG and Optical tracking would be discussed

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Dr Ganesh Bagler

Associate Professor

Center for Computational Biology, IIT-Delhi, New Delhi.

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Title: Network Biology: An integrative paradigm for modelling biological complex systems

Biological systems are complex owing to the interconnected nature of their constituent elements and emergent properties. Reductionist approaches for understanding biological phenomena are therefore inconsistent and have led to an incomplete picture. Network biology is an emerging interdisciplinary area which aims at graph theoretical modeling of biological complex systems and its applications. The talk will provide a conceptual understanding of complex networks and their application for modeling various biological systems.

Dr. Dipti KakkarThukral

Scientist :E~, Institute of Nuclear Medicine and Allied Sciences (INMAS)-
Delhi



Title: Application of modelingsoftwares in formulation development for nanoparticles delivery

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Dr. Abhinav Grover

INSA & NASI Young Scientist

Associate IASc, MNAsC

Assistant Professor, School of Biotechnology, Jawaharlal Nehru University-
New Delhi

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Title: Applications of Structural Bioinformatics tools in Drug Discovery

As structures of more and more protein targets become available through crystallography, NMR and bioinformatics methods, there is an increasing demand for computational tools that can identify and analyze active sites and suggest potential drug molecules that can bind to these sites specifically. Intervention of computers at some plausible steps is imperative to bring down the cost and time required in the drug discovery process.

Computational methods can help in identifying drug targets via bioinformatics tools. They can also be used to analyze the target structures for possible binding/active sites, generate candidate molecules, check for their drug likeliness, dock these molecules with the target, rank them according to their binding affinities and further optimize the molecules to improve binding characteristics. The use of computers and computational methods permeates all aspects of drug discovery today and forms the core of structure-based drug design.

In this talk few case studies will be presented delineating the applications of structural bioinformatics tools in the area of drug discovery.

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Title: Computational Techniques for Mechanism Based Rational Design and Development of Drugs: What Next?

Drug Discovery and development is a challenging multidimensional problem involving design, synthesis and optimization of compounds. Rational drug design using computational tools is used by pharmaceutical companies, research laboratories across the world at several stages of the drug discovery process. The pharmacophores may be used in several ways, for example, as a 3D query in searching 3D databases containing drug-like small organic molecules to identify active and specific inhibitors or in evaluating a new compound for mapping on a known pharmacophore. A drug discovery cycle, to identify, optimize, and eventually take a compound to the market, is generally a long process (approximately 12-15 years) and is very expensive (approximately \$800 million R&D expense). Therefore, there is a pressing need to reduce the cost of drug discovery steps. Pharmaceutical companies are taking more rational approaches than trial and error to identify new chemical entities. The lecture will cover introduction to computer aided drug design and discovery taking examples from our lab. E.g. We reported first model developed for Cholecystokinin receptor antagonists based on hypogen. We used quinazolinone ring system as a template for the synthesis of two series of CCK-BR antagonists. The study resulted in the development of potent CCK-BR antagonists. All the compounds were predicted for activities using pharmacophore mapping exercises and a good correlation was found between the experimentally determined and predicted antagonistic activities. Thus, the optimized compounds in this study can be taken further for pre-clinical evaluation in drug discovery processes to develop anticancer compounds against pancreatic cancer.

The predictive 3D pharmacophore model was also developed and validated for a set of inhibitors against COX-2 enzyme. The model can be used as a 3D query tool in the virtual screening of drug like molecules to retrieve new chemical entities as potent COX-2 inhibitors. Another study resulted in the identification of two novel lead compounds with potent inhibitory effect on ADAMTS-4 activity in the sub-micromolar range (IC₅₀ of 0.042 μ M and 0.028 μ M). These results provide a guideline to the pharmacophoric requirements for the development of more potent ADAMTS-4 inhibitors. Same strategy has been applied to produce hit compounds against Histone deacetylase inhibitors and work will be published subsequently.

The current era of Artificial Intelligence (AI) is led by advancement of deep learning (DL) technology and the methods around its implementation, which have demonstrated advantages in many areas including drug discovery. DL expands on the application of artificial neural networks in Machine Learning (ML), where more complex network architectures are used. Machine learning methods including ANN have been applied in compound activity prediction for a long time. DL methods are adopted to address the activity prediction problems in the first place. When compounds are presented by the same number of molecular descriptors, the straightforward method is to use fully connected DNNs to build models. Our lab has just started venturing into this area of drug design. Lecture will also cover very basics of the newer technological interventions involving AI, ML and DL in drug design and development process.

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References

1. Sharma, M., Jha, P., Verma, P., Chopra, M*. (2019). Combined comparative molecular field analysis, comparative molecular similarity indices analysis, molecular docking and molecular dynamics studies of histone deacetylase 6 inhibitors, *Chemical Biology and Drug Design*, 93(5): 910-925.
2. Kumari, S., Chowdhury, J., Sikka, M., Verma, P., Jha, P., Mishra, A. K., & Chopra, M. (2017). Identification of potent cholecystokinin-B receptor antagonists: Synthesis, molecular modeling and anti-cancer activity against pancreatic cancer cells. *MedChemComm*, 8(7). <https://doi.org/10.1039/c7md00171a>
3. Yadav, N., Kumar, P., Chhikara, A., & Chopra, M. (2017). Development of 1,3,4-oxadiazole thione based novel anticancer agents: Design, synthesis and in-vitro studies. *Biomedicine and Pharmacotherapy*, 95. <https://doi.org/10.1016/j.biopha.2017.08.110>
4. Verma, P., Dalal, K., & Chopra, M. (2016). Pharmacophore development and screening for discovery of potential inhibitors of ADAMTS-4 for osteoarthritis therapy. *Journal of Molecular Modeling*, 22(8). <https://doi.org/10.1007/s00894-016-3035-8>.
5. Kumari, S., Chowdhury, J., Mishra, A. K., Chandna, S., Saluja, D., & Chopra, M. (2012). Synthesis and Evaluation of a Fluorescent Non-Peptidic Cholecystokinin-B/Gastrin Receptor Specific Antagonist for Cancer Cell Imaging. *ChemBioChem*, 13(2). <https://doi.org/10.1002/cbic.201100593>
6. Chopra, M., Gupta, R., Gupta, S., & Saluja, D. (2008). Molecular modeling study on chemically diverse series of cyclooxygenase-2 selective inhibitors: Generation of predictive pharmacophore model using Catalyst. *Journal of Molecular Modeling*, 14(11). <https://doi.org/10.1007/s00894-008-0350-8>
7. Chopra, M., & Mishra, A. K. (2005). Ligand-based molecular modeling study on a chemically diverse series of cholecystokinin-B/gastrin receptor antagonists: Generation of predictive model. *Journal of Chemical Information and Modeling*, 45(6). <https://doi.org/10.1021/ci050257m>.



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Title: Accelerating Drug Discovery and Development with AI approaches

Artificial intelligence (AI) applies knowledge and learns from the solutions it produces to address not only specific but also complex problems. With advent of computational biosciences and improvements in computational power coupled with advancements in AI technology, could be applied to revolutionize the drug development process. At present, the pharmaceutical industry is facing challenges in sustaining their drug development programmes because of increased R&D costs and reduced efficiency. In this talk, we discuss the major causes of attrition rates in new drug approvals, the possible ways that AI can improve the efficiency of the drug development process and collaboration of pharmaceutical industry giants with AI-powered drug discovery firms. We will also give some insights the key applications/areas that is going to dominate the pharmaceutical market and how pharma organizations can bank on this market that is expected to be \$100 billion annually in the decade 2020-2030.

Ms Memita Devi

Scientist E, Institute of Nuclear Medicine and Allied Sciences (INMAS)-Delhi



Title: Statistical tools in AI

Dr. Puja Panwar Hazari

Scientist :F~, Institute of Nuclear Medicine and Allied Sciences (INMAS)-Delhi



Title: Neural network in Drug Design and In silico models: Dream or Reality

Artificial neural networks (ANN) are abstract models that mimic the brain's complex structure and functioning. Since neural networks are used in machines, they are collectively called an 'artificial neural network.' They are widely used in systems biology and drug discovery to resolve complexity associated with mathematical models, virtual screening of compounds, deciphering QSAR, estimation of pharmacological properties. Neural networks are meticulously designed in deciphering nonlinear relationships among the variables and predicting the outcome. The conventional drug discovery process often proves to be lengthy, expensive, and difficult. The plausibility of using artificial neural networks to improve the efficiency and speed of therapeutic discovery are becoming reality.

Henry Markram's reportedly gave the idea that it would be possible to mimic the nature of the brain's biological intelligence. The Spanish anatomist and Nobel laureate Santiago Ramón y Cajal's incredible work, where he sketched thousands of neurons in exquisite detail, instigated scientists to study brain function. Each neuron performs an essential logical operation, combining multiple inputs

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into a single binary output: true or false. It became a basis of the architecture that evolved into the artificial neural networks employed in deep learning extensively in the present time. Neural networks are used in many applications to model the unknown relations between various parameters based on large numbers of examples. Examples of successful applications of neural networks are speech recognition, classifications of handwritten digits, Hopfield network, the Boltzmann machine, the multilayer perceptron, and the Kohonen network.

Despite these application, most artificial neural networks are decidedly non-brain-like, in part because these are based on mathematical logic that would be difficult, if not impossible, for biological systems to carry out. Yet brains and AI models do share something fundamental in common, there's still a gap between biological intelligence. Futuristic neuroscientists are directing their efforts in a universal theory of intelligence' a set of principles that holds true both in tissue and in silicon. In artificial intelligence (AI), advancement make it possible that artificial neural networks (ANNs) learn to solve complex problems in a reasonable amount of time and to a computational neuroscientist, ANNs are theoretical vehicles that aid in the understanding of neural information processing. Biological plausibility is an essential topic in neural network research. Holca-lamarre et al. develop an in silico neural network model that combined the physiological release schedules of ACh and DA. A vital endeavor in computational neuroscience is to further our understanding of biological and artificial spiking neural networks. Determining the relation between the input a neuron receives and the outgoing spike-train is still a challenge. Güçlü and van Gerven showed that neural responses to sensory input could be modeled using recurrent neural networks trained end-to-end. Neural networks are experiencing a revival that transforms AI and provides new insights about neural computation in biological systems. New advancements in neural networks that will increase their plausibility from a biological point of view which might be possible with interaction between the AI and neuroscience communities and making it a reality?



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Year	UGC FDP	Other FDP	Orientation/Refresher
2016-2017	-	1	7
2017-2018	-	4	10
2018-2019	-	7	13
2019-2020	3	46	8
2020-2021	16	98	14



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