



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. Sandip Tukaramji Pendam**

of

**Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya**

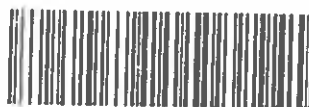
**Dhamangaon Rly, Dist. Amravati.**

has successfully completed ONE WEEK FACULTY DEVELOPMENT PROGRAMME on

**"ACADEMIC WRITING"**

from 18 February, 2021 - 24 February, 2021 and obtained

Grade **A+.**



Blockchain Hash: 0xb76eba1a9cd11ace0bf3404bbd7f41957e3ecd14bf794bb7096eb32c07b8d5e7

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

Mr. Vipin Rath  
(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  
in collaboration with I.B. (PG) College, Panipat  
(UNDER THE AEGIS OF IQAC & RESEARCH DEVELOPMENT CELL)



This is to certify that

**Mr. Sandip Tukaramji Pendam**

of

**Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya  
Dhamangaon Rly, Dist. Amravati.**

has successfully completed Online one week Faculty Development Programme  
on

**"Optimising ICT Tools for Higher Education"**

from 18th –26th June, 2021 and obtained

Grade A+.



Blockchain Hash: [0x3e7bb2da5e5ea72c0bfb8a03536f291db6dd87f93fe2ad3e79c1b7123c46d1ef](https://www.blockchain.com/transaction/0x3e7bb2da5e5ea72c0bfb8a03536f291db6dd87f93fe2ad3e79c1b7123c46d1ef)



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

Dr. Ajay Kumar Garg  
(Principal)  
I. B. (PG) College, Panipat



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. Sandip Tukaramji Pendam**

of

Department of Botany, Adarsha science, J.B. Arts and Birla Commerce

Mahavidyalaya Dhamangaon rly, Dist. Amravati (Maharashtra)

successfully completed TWO-WEEK INTERDISCIPLINARY REFRESHER

COURSE/FACULTY DEVELOPMENT PROGRAMME for

**"ADVANCED RESEARCH METHODOLOGY Tools and Techniques"**

from 30 January, 2021 - 14 February, 2021 and obtained

Grade A+.



Blockchain Hash: 0x73bf39b9adddd8fcd8901e080224079d37bd9d64bcd3b1101f80c05811fb7ad

Dr. S.P. AGGARWAL  
(Director, TLC)

Principal, Ramanujan College

Mr. Vipin Rathi  
(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. Sudhir Narayanrao Bayaskar**

of

**Adarsha Science, J.B. Arts and Birla Commerce**

**Mahavidyalaya, Dhamangaon Rly.**

has successfully completed ONE WEEK FACULTY DEVELOPMENT PROGRAMME on

**"ACADEMIC WRITING"**

from *18 February, 2021 - 24 February, 2021* and obtained

Grade *A+*.

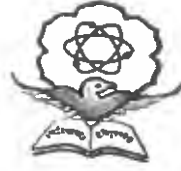


Blockchain Hash: `0x9f3a2d30236b08afc3634e9c3cab2d01569584b32d4f3806be9840baec85781c`

**Dr. S.P. AGGARWAL**  
(Director, TLC)

Principal, Ramanujan College

**Mr. Vipin Rathi**  
(Programme Director)  
Ramanujan College



**Swami Ramanand Teerth Marathwada University, Nanded**

*"Dnyanteerth", Vishnupuri, Nanded-431606, Maharashtra*

**Certificate of Participation**

This is to certify that **Dr. Ashwina Nilkanth Rangari, Adarsh Science, J.B. Arts and Birla Commerce Mahavidyalaya, Dhamangaon Rly. Dist: Amravati**, has successfully completed One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation, from 1<sup>st</sup> July to 6<sup>th</sup> July 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.

**Dr. Rupali Jain**  
Co-Coordinator  
Assistant Professor  
School of Math. Sci.

**Dr. B. Surendranath Reddy**  
Coordinator  
Assistant Professor  
School of Math. Sci.

**Dr. Dnyaneshwar Pawar**  
Convener  
Professor & Director  
School of Math. Sci.

**Dr. Udhav Bhosle**  
Patron  
Vice Chancellor  
SRTM University, Nanded



IIT BOMBAY



## LNCT GROUP OF COLLEGES, BHOPAL

### CERTIFICATE OF PARTICIPATION

This is to certify that Mr. /Ms. /Dr. *Ashwina Rangari*  
from.... *ASJB Arts & Birla Commerce Mahavidyalaya, Rly, Amravati* ..... has  
participated & completed successfully Online One Week Faculty Development Programme on  
LaTeX by Department of Engineering Mathematics of LNCT College, Bhopal in association  
with IIT Bombay through Spoken Tutorial (An initiative of National Mission on Education  
through ICT, MHRD, Govt. of India) from 06 – 10 July, 2020.

S.p. Singh

Dr. Sumit Pratap Singh  
Coordinator

Anita

Ms. Anita Kedare  
IIT Bombay  
Spoken Tutorial Project

Anupam Chouksey

Dr. Anupam Chouksey  
Secretary, LNCT Group



## SWAYAM ONLINE COURSE CERTIFICATION

*This certificate is awarded to  
Dr. Ashwina Nilkanth Rangari  
for successfully completing the four credit course  
Modern Algebra  
with a consolidated score of 71%  
from the evaluation based on continuous online assessments and the Proctored  
examination held in month of March 2021.*



Roll No. : 4010208821

*This course was offered by Dr. T. Asir of Madurai Kamaraj University*

Marks in Online Assignments		Marks in Proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	30	70	41	100	71

J. B. Nadda  
National Coordinator  
Consortium for Educational Communication (CEC),  
New Delhi



Dr. T. Dharmaraj  
Controller of Examinations (I/c)  
Madurai Kamaraj University

Issued On : 18/06/2021

To validate and check scores: <https://swayam.gov.in>

76



## SWAYAM EXAM MARK SHEET

Name	DR. ASHWINA NILKANTH RANGARI
Application No	65f20a96631b11eb8b2b552e08516297
Course Name	Modern Algebra
Course Code	cec20-ma15

Internal Assessment (30.0)	Final Examination (70.0)	Total Marks (100.0)
30.0	41.0	71.0

Date : 07/08/2021

This is the computer-generated copy of the mark sheet





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. Nilesh Ananda Sonune**

*of*

Department of Microbiology, Adarsha Science, J.B. Arts and  
Birla Commerce Mahavidyalaya, Dhamangaon Rly.

successfully completed a 4-Week Induction/Orientation Programme for  
"Faculty in Universities/Colleges/Institutes of Higher Education"  
from June 04 - July 01, 2020.



**Dr. S.P. AGGARWAL**  
Director, TLC  
Principal, Ramanujan College

**Dr.K.Latha**  
Programme Director,  
TLC, Ramanujan College



**Sant Gadge Baba Amravati University,  
Amravati. Maharashtra (444 602)**

**University Grants Commission,  
New Delhi**



# UGC - HUMAN RESOURCE DEVELOPMENT CENTRE

## CERTIFICATE

*This is to Certify that Shri/Smt./Dr./Prof. Ajaykumar V. Chinchmalatpure  
Director of Physical Education, Dept. of Physical Education, Adarsha  
Mahavidyalaya, Dhamangaon Rly, Dist.-Amravati has participated in One  
Week Short Term Course on MOOCs, E-Content Development & Open Educational  
Resources (6 days) held during 28<sup>th</sup> September 2020 to 03<sup>rd</sup> October 2020  
organized by UGC-Human Resource Development Centre, Sant Gadge Baba  
Amravati University, Amravati. (M.S.)*

  
Coordinator

  
Director

# UNIVERSITY GRANTS COMMISSION

## HUMAN RESOURCE DEVELOPMENT CENTRE



Lakshmibai National Institute of Physical Education, Gwalior  
(Deemed University)

(Government of India, Ministry of Youth Affairs and Sports)



ज्ञान-विज्ञान विमुक्तय

### UGC - SPONSORED REFRESHER COURSE

This is to certify that Dr. Ajaykumar V. Chinchmalatpure

Designation Director of Physical Education and Sports College/University Adarsha Mahavidyalaya

Place Dhamangaon (Rly) Dist-Amravati Affiliated to Sant Gadge Baba Amravati University


Participated in the Refresher Course in the Subject Physical Education

From 06/10/2020 to 19/10/2020 and obtained Grade

**A+**

  
Director

  
Course Coordinator

  
Vice-Chancellor



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*

**Girish Shriramji Mendhe**

*of*

Department of Physics, Adarsha Science, J. B. Arts and Birla  
Commerce Mahavidyalaya, Dhamangaon rly

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

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

Roll No: NPTEL20PH23S51080003

To GIRISH SHRIRAMJI MENDHE  
BEHIND KHATUSHYABABA MANDIR, J. B. PARK  
DHAMANGAON RLY  
AMRAVATI  
MAHARASHTRA - 444709  
PH. NO :9168398142



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



## NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

**GIRISH SHRIRAMJI MENDHE**

for successfully completing the course

**Numerical Methods And Simulation Techniques For**

**Scientists And Engineers**

with a consolidated score of **76 %**

  
Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras

(Sep-Nov 2020)

  
Prof. Dileep N. Malkhede  
Advisor-I (Research Institute & Faculty Development)  
All India Council for Technical Education

Roll No: NPTEL20PH23S51080003

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.  
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24<sup>th</sup> July 2018, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



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. Shilpa Ganeshrao Vidhale**

*of*

**Adarsha science, J.B. Arts and Birla commerce college , Dhamangaon  
Railway**

successfully completed a 4-Week Induction/Orientation Programme for  
"Faculty in Universities/Colleges/Institutes of Higher Education"  
*from June 04 - July 01, 2020* and obtained  
grade **A+**



Blockchain Hash: 0x4ca593cfcdf66873db78ff093757da8c9333ecbedd8b6269a6e067ebee40100e

**Dr. S.P. AGGARWAL**  
Director, TLC  
Principal, Ramanujan College

**Dr. K. Latha**  
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  
in collaboration with GNIOT.

*This is to certify that*

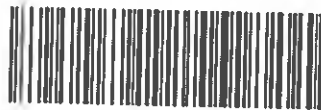
**Dr. Shilpa G. Vidhale**

*of*

*Adarsha science, J. B. Arts and Birla commerce college, Dhamangaon Railway*

**has successfully completed Two Week Online Interdisciplinary  
Refresher Course on  
"Blended Learning & Flipped Classroom"**

**from 08 - 22 March, 2021  
and obtained Grade A+.**



Blockchain Hash: 0xda93aafb5d43d23aa82377de68ba8309587104c31d9eefb4d6d0b7d888ff779

Dr. S.P. AGGARWAL  
(Principal)  
Ramanujan College



Dr. Arun Kumar Singh  
(Director)  
GNIOT Institute of Management  
Studies



**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 GNIOT.

*This is to certify that*

**Dr. Shweta S Sharma**

*of*  
*Department of Physics, Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya*  
*Dhamangaon Rly*

**has successfully completed Two Week Online Interdisciplinary  
Refresher Course on  
"Blended Learning & Flipped Classroom"**

**from 08 - 22 March, 2021  
and obtained Grade A+.**



Blockchain Hash: 0x9217a132bf8c8ced6e016d70645089e22a50bb245fa3bfa2f2daf45a09109830

Dr. S.P. AGGARWAL  
(Principal)  
Ramanujan College



Dr. Arun Kumar Singh  
(Director)  
GNIOT Institute of Management  
Studies





THE BERAR GENERAL EDUCATION SOCIETY'S  
SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA

(Re-accredited with 'A' Grade by NAAC with CGPA 3.12)

FACULTY DEVELOPMENT PROGRAMME (FDP)

ON

"DEVELOPMENT OF E-CONTENT"

CERTIFICATE OF PARTICIPATION

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

**Shweta S Sharma**

**Adarsha Science, J.B. Arts and Birla Commerce Mahavidyalaya**  
**Dhamangaon Rly**

Has Successfully Completed One Week Online Faculty Development Program on  
Development of E-Content From 8<sup>th</sup> to 15<sup>th</sup> June 2020 organized by Shri R. L. T.  
College of Science, Akola with a passing score of 36



Course Coordinator  
Mr. S. R. Jaiswal  
Department of Physics

Organizing Secretary  
Dr. P. T. Agrawal  
Head, Department of Chemistry

Convener  
Dr. V. D. Nanoty  
Principal

BV3VYY-CE000021

Karmyogi A. Asaheb Pratishthan (Sangawade), Murtijapur's

# SARASWATI KALA MAHAVIDYALAYA, DAHIHANDA, AKOLA

In Collaboration With

PG DEPARTMENT OF COMPUTER SCIENCE

SANT GADGE BABA AMRAVATI UNIVERSITY  
AMRAVATI



## CERTIFICATE

This is to certified that Dr./Prof./Mr./Mrs./Ms.

**SHWETA S SHARMA**

Has Successfully Completed One Week Online Faculty Development Program on "E-CONTENT DEVELOPMENT IN TEACHING" From 4th to 10th June 2020 organized by Saraswati Kala Mahavidyalaya, Dahihanda, Akola in Collaboration With PG Department of Computer Science, Sant Gadge Baba Amravati University, Amravati.

DR. DIPAK RAUT  
COORDINATOR

DR. SAGAR NARKHEDE  
ORGANISING SECRETORY



DR. V. M. THAKARE  
CONVENOR & HOD.

DR. D. R. YAWALE  
PRINCIPAL

CERTIFICATE No. SKM1555

Certificate No.: GHRCE/2020/FDPWMIE/87

# One Week Faculty Development Program on Waste Management & its Impact on the Environment

Organized by



## G H Raisoni College of Engineering, Nagpur

(An Autonomous Institute, NAAC A+ (Score 3.51/4), NIRF - 139<sup>th</sup> Rank in 2020)

In Association With



# CERTIFICATE OF PARTICIPATION

This is to certify that  
**Dr. Shweta S Sharma**

From **Adarsha Science, J.B. Arts And Birla Commerce Mahavidyalaya Dhamangaon Rly** has actively participated and completed all the assignments in One Week Online Faculty Development Program on **“Waste Management & its Impact on the Environment”** jointly organized by the Department of Civil Engineering & Applied Chemistry, G. H. Raisoni College of Engineering, Nagpur in association with The Institution of Engineers (India), Nagpur Local Centre & Indian Water Works Association (IWWA), Nagpur Centre during **20<sup>th</sup> to 25<sup>th</sup> July 2020**.

**Mangesh Bhorkar**  
Convenor, Civil Engineering,  
GHRCE, Nagpur

**Ekta Raut**  
Convenor, Applied Chemistry,  
GHRCE, Nagpur

**Dr. Sachin Untawale**  
Principal Convenor,  
Director, GHRCE, Nagpur

**Dr. R L Shrivastava**  
Chairman  
IEI, NLC

**Dr. V A Mhaisalkar**  
Chairman  
IWWA, NC



**RAISONI**  
GROUP OF INSTITUTIONS

Date of Issue: 25-July-2020

Engineering

Management

Law

Schools

Other Courses

■ NAGPUR ■ PUNE ■ JALGAON ■ AMRAVATI ■ AHMEDNAGAR ■ CHHINDWARA



**Sant Gadge Baba Amravati University, Amravati**

**Re-Accredited with "A" Grade by NAAC**



**National Level FDP on G Suite & Allied Tools in Education, Teaching & E-Content Development**

**Organized By**

**P. G. Department of Computer Science & Engineering**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof./Dr./Mr./Ms./Mrs. Shweta S.Sharma of Adarsha Science, J.B. Arts and Birla Commerce Mahavidyalaya has participated and successfully completed the **One Week National Level Online Faculty Development Program on "G Suite & Allied Tools in Education , Teaching & E-Content Development"** held during the period 29 June 2020 to 04 July 2020, organized by Post Graduate Department of Computer Science & Engineering, Sant Gadge Baba Amravati University, Amravati.

**Dr. V. M. Thakare**  
Convener & Head

**Dr. M.G. Chandekar**  
Hon'ble Vice-Chancellor

**Dr. R. S. Jaipurkar**  
Hon'ble Pro Vice-Chancellor

**Dr. T. R. Deshmukh**  
Registrar

Certificate -id: 20203601



The Berar General Education Society's  
**SHRI R.L.T. COLLEGE OF SCIENCE, AKOLA**

(Re-accredited 'A' Grade by NAAC, Bangalore with CGPA 3.12)  
In Association with

Ph.D. Cell, S. G. B. A. U. Amravati,  
Amravati University Chemistry Teachers Association  
& Microbiologist Society India.

Organised

**"Online Short Term Course on Research Methodology"**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Prof./ Dr./Mr./Miss.  
Shweta S Sharma

Adarsha Science, J.B. Arts And Birla Commerce Mahavidyalaya Dhamangaon Rly

had Successfully Completed **Online Short Term Course**  
**On Research Methodology** from 13<sup>th</sup> to 16<sup>th</sup> July 2020.

**Dr. P. T. Agrawal**  
Organising Secretary  
Head, Department of Chemistry  
Shri R. L. T. College of Science,  
Akola

**Dr. Hemant Deshmukh**  
Director  
Board of Examination and Evaluation  
S. G. B. Amravati University.

**Dr. V. D. Nanoty**  
Principal/Convener  
Shri R. L. T. College of Science,  
Akola