



INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH PUNE  
AND  
MAHARASHTRA STATE FACULTY DEVELOPMENT ACADEMY



Maharashtra State Development of Educators and Enhancement in Delivery

(MS-DEED) Programme

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr Santosh Tukaram Shinde

from


Annasaheb Awate College Manchar

participated in the **MS-DEED Level 2 in-person Master Trainers Workshop on Effective Teaching for Science & Mathematics Undergraduate Teachers** from 19<sup>th</sup> to 30<sup>th</sup> December 2022.

The workshop was aimed at orienting participants on various aspects of conducting activity-based teacher workshops inclusive of inquiry-based pedagogical tools, effective laboratory engagement, education research, digital pedagogy, and at familiarizing them with the key principles of the National Education Policy (NEP) 2020



C. Harinath




Harinath Chakrapani  
Professor and Principal  
Investigator  
IISER Pune



Sourabh Dube

Sourabh Dube  
Assoc. Professor and Assoc. Dean  
*International Relations and Outreach*  
Principal Co-Investigator  
IISER Pune



M. S. Santhanam

M. S. Santhanam  
Professor and Dean  
*International Relations and Outreach*  
IISER Pune



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Maharashtra State Development of Educators and Enhancement in Delivery  
(MS-DEED) Programme

CERTIFICATE OF PARTICIPATION

This is to certify that

Ms Afroj M Dange

from

Annasaheb Awate College, Manchar, Pune

participated in the MS-DEED Level 2 in-person Master Trainers Workshop on Effective Teaching for Science & Mathematics Undergraduate Teachers from 19<sup>th</sup> to 30<sup>th</sup> December 2022.

The workshop was aimed at orienting participants on various aspects of conducting activity-based teacher workshops inclusive of inquiry-based pedagogical tools, effective laboratory engagement, education research, digital pedagogy, and at familiarizing them with the key principles of the National Education Policy (NEP) 2020

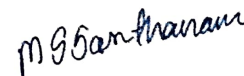


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Assoc. Professor and Assoc. Dean  
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Principal Co-Investigator  
IISER Pune



M. S. Santhanam  
Professor and Dean  
International Relations and  
Outreach  
IISER Pune



Certificate No. / प्रमाणपत्र क्र. :  
1010205002

**Maharashtra State Faculty Development Academy**  
**महाराष्ट्र राज्य अध्यापक विकास संस्था**

☸ Certificate of Participation / सहभाग प्रमाणपत्र ☸

This certificate is awarded to

ms Afroj M Dange यांना हे प्रमाणपत्र देण्यात येते

We appreciate your participation and rich contribution in the successful completion of the programme

MS-DEED Level 2 master Trainer Programme

या कार्यक्रमाच्या यशस्वी पूर्ततेसाठी आम्ही तुमच्या सहभागाची आणि भरीव योगदानाची नोंद घेतो

From 13.12.2022 पासून to/ते 30.12.2022 पर्यंत -

at Indian Institute of science Education & Research Pune

The programme/training was organised by Maharashtra State Faculty Development Academy, Pune  
कार्यक्रम / प्रशिक्षणाचे आयोजन महाराष्ट्र राज्य अध्यापक विकास संस्था, पुणे आणि

in collaboration with Indian Institute of science Education & Research Pune

यांच्या सहकार्याने करण्यात आले होते

SB Desai  
General Manager, MSFDA

OUR KNOWLEDGE PARTNERS / आमचे ज्ञान भागीदार





Teaching Learning Centre  
Ramanujan College, University of Delhi  
(Accredited Grade 'A++' by NAAC)

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Ezaz Abdulsattar Shaikh**

of

**Department of Psychology, Rayat Shikshan Sanstha's Annasaheb Awate College, Manchar,  
Pune, Maharashtra**

has successfully completed online Two - Week REFRESHER COURSE in  
"PSYCHOLOGY"

from 30 December, 2022 - 13 January, 2023 and obtained  
Grade A+.



Blockchain Hash: [0xaac92ff9d6b24bed4bc58649509efd247156ec0cf4dfd0ab17511379cb57c702](https://www.blockchain.com/transaction/0xaac92ff9d6b24bed4bc58649509efd247156ec0cf4dfd0ab17511379cb57c702)

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

Dr. Shalini Sharma  
(Programme Coordinator)  
Ramanujan College

Dr. Nikhil Kr Rajput  
(Deputy Director)  
TLC, Ramanujan College

# SWAYAM ONLINE COURSE CERTIFICATION

*This Certificate is awarded to*  
***Sanjay Manohar Memane***  
*for successfully completing the 4 credit course*  
***Library Automation and Digitisation***  
*with a consolidated score of 72% marks*  
*in the proctored examination held on 30-08-2022 00:00:00*  
*offered by Prof. Uma Kanjilal of*  
***Indira Gandhi National Open University, New Delhi***



Roll No:2549570036



**Prof. Uma Kanjilal**

National Coordinator

Indira Gandhi National Open University (IGNOU)  
New Delhi

Issued On: 21-11-2022



**V.B Negi**

Registrar, SED

Indira Gandhi National Open University (IGNOU)  
New Delhi

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



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

**Mr. Sanjay Manohar Memane**

of

**Rayat shikshan sansths Annasaheb Awate College Manchar**  
has successfully completed ONLINE TWO - WEEK REFRESHER COURSE IN

**“LIBRARY SCIENCES”**

from 27 August - 10 September, 2022 and obtained  
Grade A+.



Blockchain Hash: [0xa8f3b990d2aac9476d072db8d5d5379c52bb873724ed46bc90b005e231bd40c6](https://www.blockchain.com/transaction/0xa8f3b990d2aac9476d072db8d5d5379c52bb873724ed46bc90b005e231bd40c6)

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

Dr. Nikhil Kr Rajput  
(Deputy Director)  
Ramanujan College



Teaching Learning Centre, Ramanujan College  
University of Delhi

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MINISTRY OF EDUCATION

PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

**SANJAY MANOHAR MEMANE**

of

Rayat Shikshan SansthaS Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science  
College, Manchar, Tal.Ambegaon, Dist.Pune 410503.

has successfully completed ONLINE INTER-DISCIPLINARY TWO-WEEK REFRESHER COURSE on

**“Managing Online Classes & Co- creating MOOCS 13.0”**

from 06 - 20 April, 2022 and obtained

Grade B+.



Blockchain Hash: [0x81fa8e1ce97b854866b101ee20f1fc16ddbade8f370523aca736140bebef717b](https://www.blockchain.com/transaction/0x81fa8e1ce97b854866b101ee20f1fc16ddbade8f370523aca736140bebef717b)

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



Dr. Nikhil Kr. Rajput  
(Convener)  
Ramanujan College



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PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Mr. Ganesh Chintaman Wagh**

of

Rayat Shikshan Sansthas, Annasaheb Awate College, Manchar, Tal- Ambegaon, Dist-Pune

has successfully completed Online one week Faculty Development Programme on

**“Meaningful Research & Intellectual Property Rights”**

from 26 September- 02 October, 2022 and obtained

Grade A+.



Blockchain Hash: [0xe55f3e33d6f6fbc90cb7ae718e62c43aa229a993fcdd8f739ed37ab0cf94dd](https://www.blockchain.com/transaction/0xe55f3e33d6f6fbc90cb7ae718e62c43aa229a993fcdd8f739ed37ab0cf94dd)

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

Dr. Sachin Tomer  
(Convener)  
Ramanujan College





Teaching Learning Centre, Ramanujan College  
University of Delhi

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PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Dr. Admuthe Namdeo Bhagwan**

of

Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science College, Manchar, Dist.  
Pune

has successfully completed Online one week Faculty Development Programme on

**“Meaningful Research & Intellectual Property Rights”**

from 26 September- 02 October, 2022 and obtained

Grade A+.



Blockchain Hash: [0x6e581579c01d9ba49d1c57b8fed2cf6b329ed196dc10c035e861c8f9c82f395e](https://www.blockchain.com/transaction/0x6e581579c01d9ba49d1c57b8fed2cf6b329ed196dc10c035e861c8f9c82f395e)

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

Dr. Sachin Tomer  
(Convener)  
Ramanujan College



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University of Delhi

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PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



This is to certify that

**Mr. Tansen Yadavrao Randive**

of

Rayat Shikshan Santha's Annasaheb Awate Arts, Commerce and Hutatma Babu Genu Science  
College, Manchar, Dist.- Pune

has successfully completed Online one week Faculty Development Programme on

**“Meaningful Research & Intellectual Property Rights”**

from 26 September- 02 October, 2022 and obtained

Grade A+.



Blockchain Hash: [0xb458335bb14c352f30d8f264b94bf18d07e73fbc8c86b5e0e2282428a99ce6d8](https://www.blockchain.com/transaction/0xb458335bb14c352f30d8f264b94bf18d07e73fbc8c86b5e0e2282428a99ce6d8)

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

Dr. Sachin Tomer  
(Convener)  
Ramanujan College



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This is to certify that

**POKALE SANJAYKUMAR TUKARAM**

of

Annasaheb Awate Arts, Commerce, Hutatma Babu Genu Science College, Manchar,  
Tal.Ambegaon, Dist. Pune 410503.

has successfully completed Online one week Faculty Development Programme on

**“Meaningful Research & Intellectual Property Rights”**

from 26 September- 02 October, 2022 and obtained

Grade A+.



Blockchain Hash: [0x9d9cf98a77355c5794d6871ab20039e6b78bbc595b124128d9c9722e2edec31c](https://www.blockchain.com/transaction/0x9d9cf98a77355c5794d6871ab20039e6b78bbc595b124128d9c9722e2edec31c)

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

Dr. Sachin Tomer  
(Convener)  
Ramanujan College



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This is to certify that

**Mr.Sanjay Manohar Memane**

of

Department of Library Science , Annasaheb Awate College Manchar Tal Ambegaon Dist Pune

has successfully completed Online one week Faculty Development Programme on

**“NEP-2020, New Trends in Higher Education”**

from *26 December, 2022 – 01 January, 2023* and obtained

Grade A.



Blockchain Hash: [0x985e9b9e1743b4f674eee5b2729e71833d264c9185d38bb4674d2df6919e4f62](https://www.blockchain.com/transaction/0x985e9b9e1743b4f674eee5b2729e71833d264c9185d38bb4674d2df6919e4f62)

Prof. S. P. Aggarwal  
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(Convenor)  
Ramanujan College



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This is to certify that

**Mr. Muthe Radhakisan Pandurang**

of

**A. A. College Manchar**

has successfully completed Online one week Faculty Development Programme on

**“Meaningful Research & Intellectual Property Rights”**

from 26 September- 02 October, 2022 and obtained

Grade A+.



Blockchain Hash: [0x407b04ffdc1ea04341feaf86324dd612d1f48391f3b9cc16aa4faba158689092](https://www.blockchain.com/transaction/0x407b04ffdc1ea04341feaf86324dd612d1f48391f3b9cc16aa4faba158689092)

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Dr. Sachin Tomer  
(Convener)  
Ramanujan College