



R. C. Patel Educational Trust's  
**R. C. Patel Arts, Commerce and Science College**  
Shirpur-425405, Karvand Naka, Dist.- Dhule (Maharashtra)  
E-mail - principal@rcpasc.ac.in

**Affiliated to: K. B. C. North Maharashtra University, Jalgaon-425001**

## **Self Study Report (SSR): 2024 (4<sup>th</sup> Cycle)**



**Criteria - 6**  
**Governance, Leadership and Management**

**Key Indicator - 6.3**  
**Faculty Empowerment Strategies**

**Metric No. - 6.3.3 (QnM)**  
**Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

**Submitted to**  
**National Assessment and Accreditation Council, Bangalore**



R. C. Patel Educational Trust's

**R. C. Patel Arts, Commerce and Science College**

Karvand Naka, Shirpur 425405, Dist - Dhule, Maharashtra

☎: (02563) 299328

E-mail: principal@rcpasc.ac.in

**President**

Hon. Bhupeshbhai Patel

**Principal**

Dr. D. R. Patil

**Date:** 15/06/2024

## Declaration

This is to declare that, the information, reports, true copies of the supporting documents, numerical data etc. submitted in these files is verified by Internal Quality Assurance Cell (IQAC) and it is correct as per the office record.

This declaration is for the purpose of NAAC accreditation of the HEI for the 4<sup>th</sup> cycle assessment period 2018-19 to 2022-23.

**Place:** Shirpur

**Date:** 15/06/2024

**Dr. Sandip P. Patil**

**IQAC Co-ordinator**

**IQAC Coordinator**

R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce and Science College

Shirpur, Dist.-Dhule (M.S.) 425405



**Dr. D. R. Patil**

**IQAC Chairman & Principal**

**PRINCIPAL**

R. C. Patel Educational Trust's

R. C. Patel Arts, Commerce and Science College

Shirpur, Dist.-Dhule (M.S.) 425405

**Participation In The F. D. P. /M. D. P./ Professional Development /**  
**Administrative Training Program**  
**For The Year 2021-22**

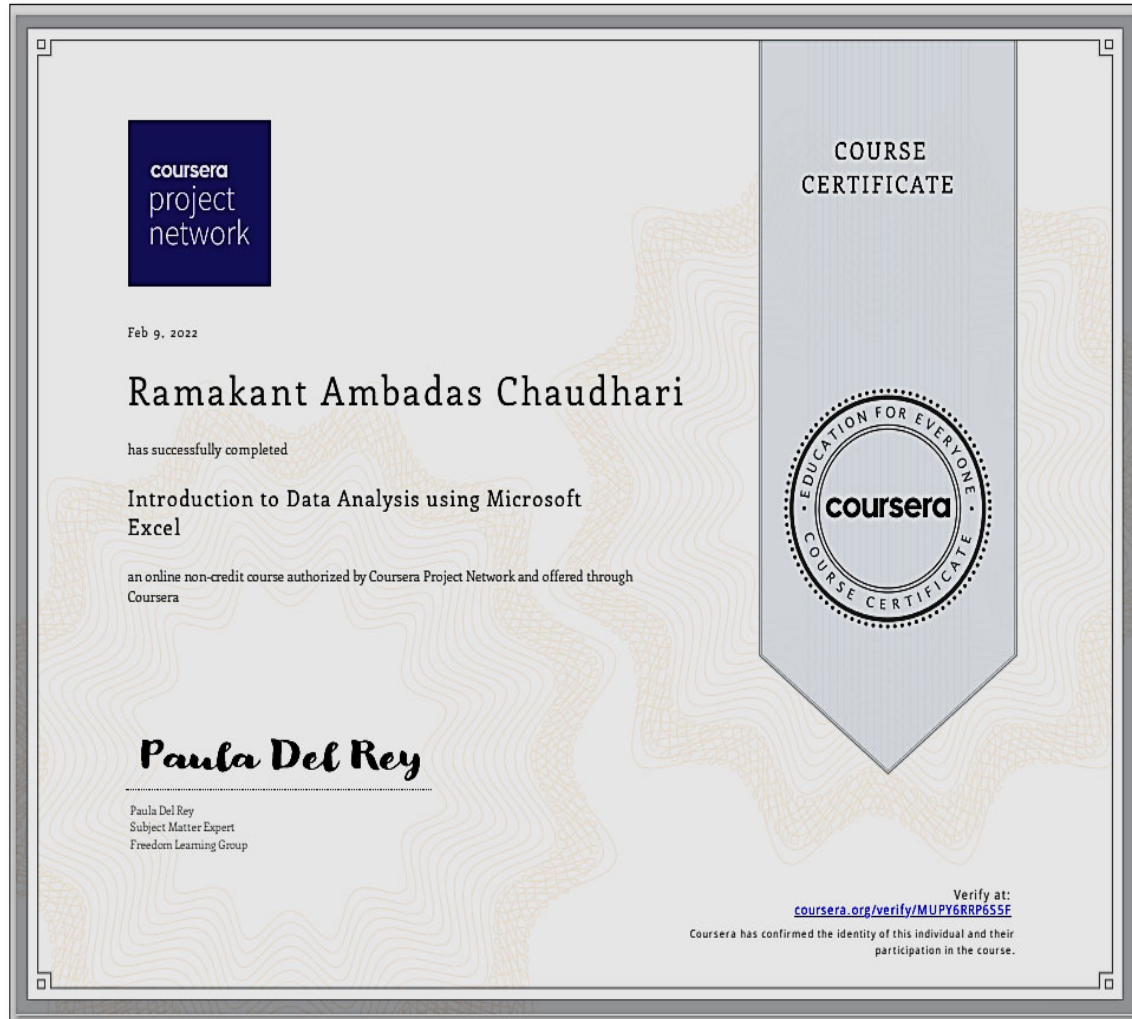
## INDEX

Sr. No.	Name of the Participant	Participation in the F.D.P. /M.D.P./ Professional Development / Administrative Training Program
1.	Dr. Ramakant A. Chaudhari	Coursera: Introduction to Data Analysis Using Microsoft Excel
2.	Dr. Arun M. Patil	AICTE Orientation Programme Recent trends in Nano Technology
3.	Miss. Aparna V. Jagtap	Coursera: Data Science Maths Skill
4.	Dr. Bhanudas S. Panchbhai	Online FDP on Leadership and Excellence in Higher Education
5.	Mr. Dipak E. Chavhan	Coursera: Applied Machine Learning in Python
6.	Dr. Ramesh D. Jadhav	Online FDP on Leadership and Excellence in Higher Education
7.	Dr. Jyoti P. Mahashabde	Coursera: The Science of Well - Being
8.	Mr. Vijay S. Patil	Coursera: Chemicals and Health
9.	Dr. Arun M. Patil	Online FDP on Innovation in Applied Research on Science and Technology
10.	Mr. Dipak E. Chavhan	Online FDP on Leadership and Excellence in Higher Education
11.	Dr. Jyoti P. Mahashabde	International FDP on Research Methodology
12.	Mr. Kartik B. Rokade	Coursera: English for Career Development
13.	Mr. Kantilal A. Pawara	Coursera: Chemicals and Health
14.	Dr. Arun M. Patil	Coursera: How things work: An Introduction to Physics
15.	Miss. Shweta R. Upadhyay	National FDP: ICT Tool for Teaching Learning
16.	Mrs. Harsha D. Pardeshi	Coursera: Antimicrobial resistance - Theory and Methods
17.	Dr. Ratneshwar C. Bhavsar	Online FDP on Leadership and Excellence in Higher Education
18.	Dr. Milind B. Bachute	Coursera: Successful Presentation
19.	Miss. Shweta R. Upadhyay	Coursera: Science to Exercise
20.	Dr. Jyoti P. Mahashabde	Online FDP on Stress Management
21.	Mrs. Pratima V. Jain	Coursera: Derivatives- Options and Futures
22.	Miss. Varsha D. Jayswal	Online FDP on Leadership and Excellence in Higher Education
23.	Dr. Shubhangi G. Pingle	Coursera: Business Analysis and Process Management
24.	Mrs. Harsha D. Pardeshi	Online FDP on Leadership and Excellence in Higher Education
25.	Miss. Priyanka B. Sonawane	Coursera: The Science of Well - Being

26.	Mr. Anand J. Maheshwari	Coursera: Introduction to Desiging Data Lakes on AWS
27.	Dr. Ramesh D. Jadhav	Online Refresher Course in History
28.	Dr. Leena P. Shirsath	Coursera: Access Bioinformatics Databases with Biopython
29.	Dr. Mahesh P. Patil	Online FDP on Leadership and Excellence in Higher Education
30.	Mr. Shubham V. Yadav	Coursera: Funadamentals of Immunology : Innate Immunity and B-Cell Function
31.	Miss. Anjum E. Quazi	FDP On Advanced Material for Future Science
32.	Dr. Sandip P. Patil	Coursera: Introduction to Algae
33.	Dr. Mahendra C. Aagale	Online FDP on Leadership and Excellence in Higher Education
34.	Dr. Ravindra H. Patil	Coursera: Funadamentals of Immunology : Innate Immunity and B-Cell Function
35.	Dr. Sanjay G. Bachhav	FDP On Research Essentials
36.	Dr. Raghunath P. Mahajan	Coursera: Introduction to Calculus
37.	Dr. Mohini P. Patil	Online FDP on Leadership and Excellence in Higher Education
38.	Mrs. Shital N. Tawade	Coursera: Alagae Biotechnology
39.	Miss. Priyanka B. Sonawane	National FDP: ICT Tool for Teaching Learning
40.	Dr. Shubhangi G. Pingle	Online International FDP On Challenges in Multidiciplinary Research
41.	Dr. Vandana M. Patil	Coursera: Paleontology: Early Vertebrate Evolution
42.	Mr. Shubham V. Yadav	Online FDP on Leadership and Excellence in Higher Education
43.	Mr. Shaikh Sajid S.A.	Coursera: Motors and Motors Control Circuits
44.	Mrs. Kinnari M. Patil	AICTE Orientation Programe Recent trends in Nano Technology
45.	Mrs. Amruta A. Joshi	Coursera: SARS- CoV-2 Protins Modelling and Drug Docking
46.	Dr. Milind B. Bachute	National FDP: ICT Tool for Teaching Learning
47.	Mrs. Ashwini C. Patil	Coursera: Understanding Plants: Part-2: Fundamentals of Plant Biology
48.	Mrs. Shweta R. Upadhyay	FDP On Advanced Material for Future Science
49.	Dr. Ramesh D. Jadhav	Coursera: The Modern World, Part-1 : Gloabal History from 1760 to 1910
50.	Dr. Sanjay G. Bachhav	Online FDP On Leadership and Excellence in Higher Education
51.	Dr. Sandip .P. Patil	NPTEL Online Certification: Biochemistry
52.	Mrs. Kinnari M. Patil	FDP On Advanced Material for Future Science
53.	Mr. Chandrashekhar A. Bhavsar	Coursera: Metrics Algebra For Engineers
54.	Dr. Pralhad Y. Magare	Coursera: Form Climate Science to Action
55.	Dr. Rajnikant V. Sonar	Coursera: Morallties of Everyday Life
56.	Dr. Ravindra H. Patil	Online FDP on Leadership and Excellence in Higher Education
57.	Dr. Kamlakar R. Patil	Coursera : Write Professional Emails in English
58.	Dr. Raghunath P. Mahajan	Online FDP on Cripto Currency and BlockChain Technology
59.	Dr. Bhanudas S. Panchbhai	Coursera: Foundations of Project Management

60.	Dr. Sudhakar S. Chaudhari	Coursera: Feminism and Social Justice
61.	Dr. Bharat D. Patil	Coursera: The Science of Well - Being
62.	Dr. Avinash A. Patil	Coursera: Introduction to Semiconductor Devices 1
63.	Dr. Sandip P. Patil	Online FDP on Productivity Enhancement through effective stress management
64.	Dr. Ramsing R. Vasave	Coursera: Citizenship & The Rule of Law
65.	Dr. Anita B. Jadhav	Coursera: Create a Glossary in Microsoft Word
66.	Mr. Anand J. Maheshwari	Online FDP on AI and M.L: Researc and application perspective
67.	Dr. Anil G. Sonawane	Coursera: Fundamentals of Financial & Management Accounting
68.	Mr. Sunil D. Mone	Online FDP on AI. In Design and Manufacturing
69.	Mr. Ashok V. Tirthap	Coursera: Word forms and simple present tense
70.	Mrs. Gayatri R. Bhavsar	Coursera: Introductory Human Physicology
71.	Miss. Anjum E. Quazi	Coursera: Exploring Renewable Energy Schemes
72.	Dr. Leena P. Shirsath	Online FDP on Leadership and Excellence in Higher Education
73.	Dr. Sanjay G. Bachhav	Coursera: Introduction to AI.

**Dr. Ramakant Ambadas Chaudhari**



Dr. Arun Madhukar Patil



# Certificate



This is to certify that **DR.ARUN MADHUKAR PATIL** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on **“Recent Trends in Nanotechnology”** held during **28.12.2021** to **03.01.2022** organized by **Pravara Rural Engineering College, Loni, Maharashtra.**

Director (FDC)  
AICTE, ND

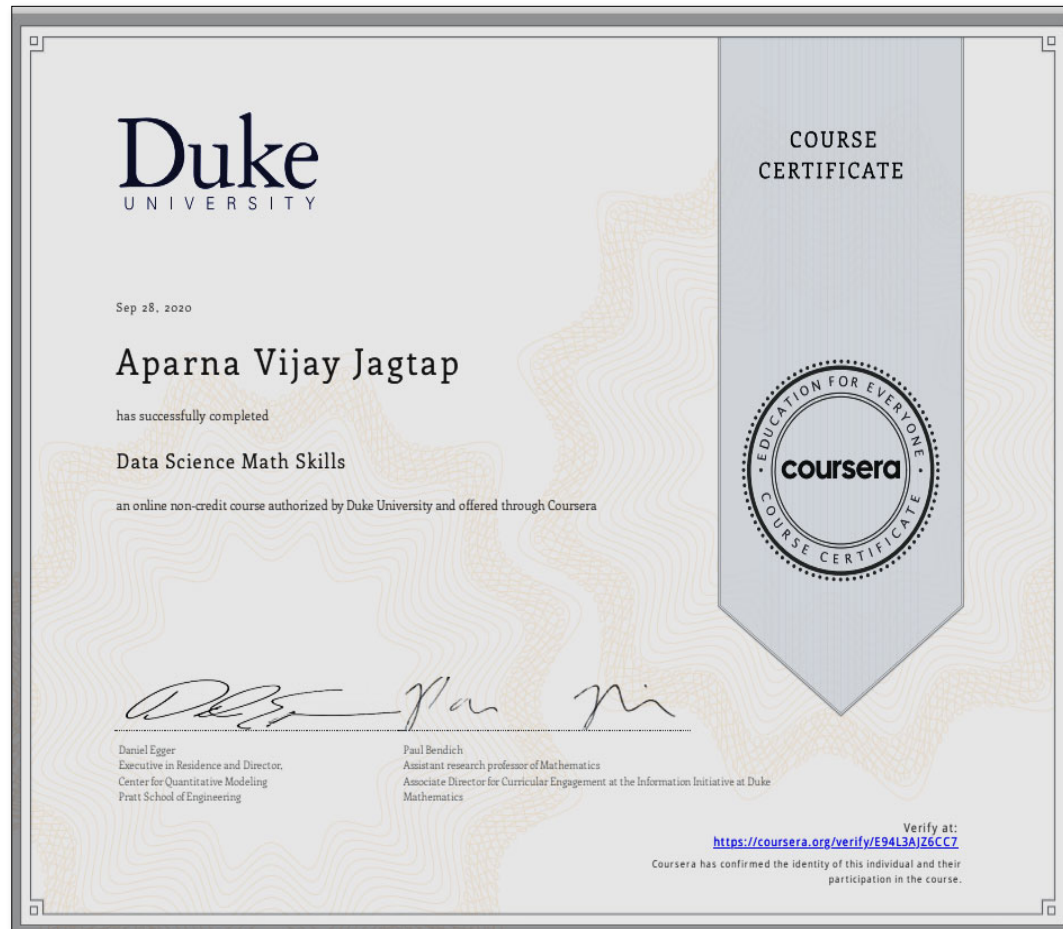
Executive Secretary  
ISTE, ND

Program Coordinator  
PREC, Loni

Principal  
PREC, Loni



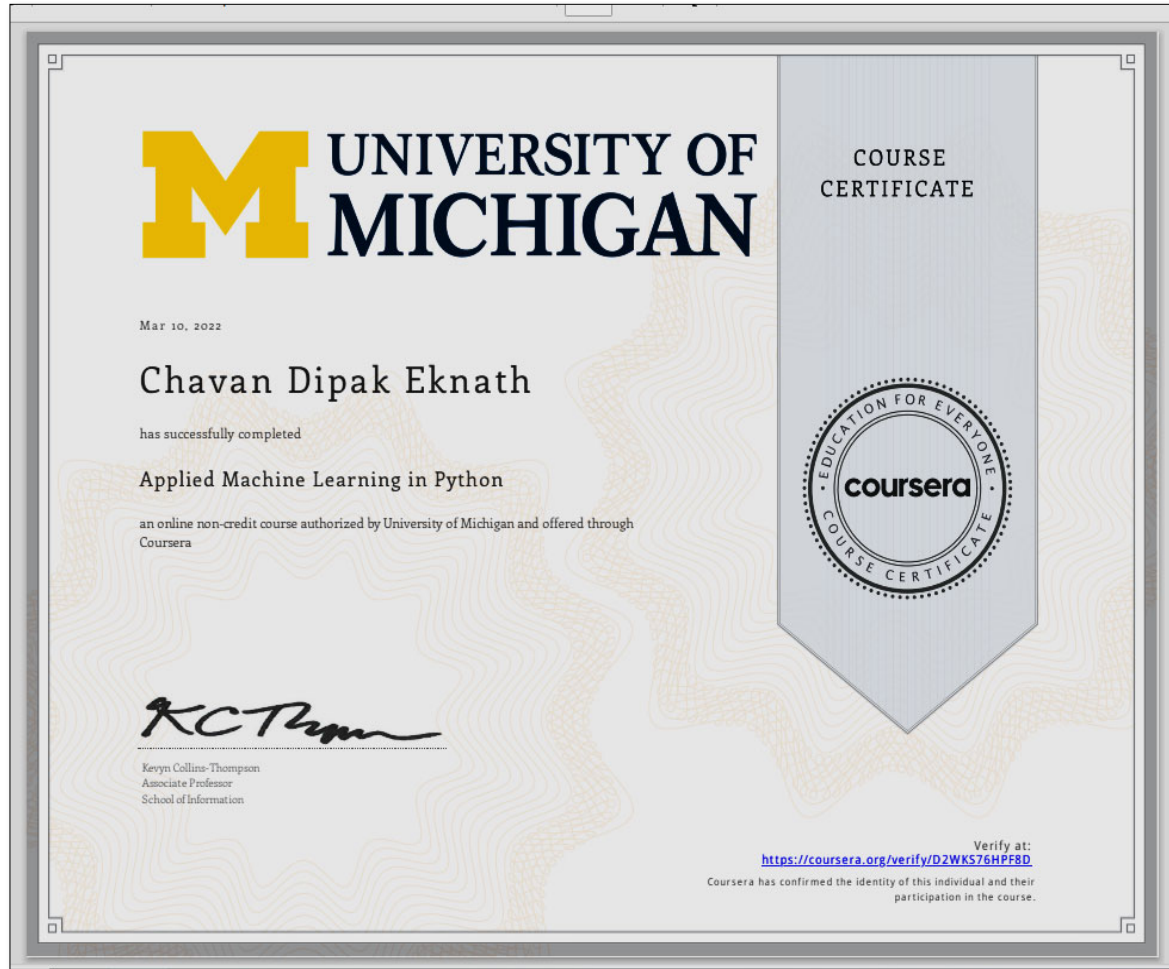
**Miss. Aparna Vijay Jagtap**



**Mr. Bhanudas Suresh Panchbhai**



**Mr. Dipak Eknath Chavan**



Dr. Ramesh Dhanraj Jadhav

No: ATAL/2021/1628071977



**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 **Leena Popatrao Shirsath, Assistant Professor of R. C. Patel Arts, Commerce and Science College, Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Leadership and Excellence in Higher Education"** from **23/08/2021 to 27/08/2021** at RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.

A handwritten signature in blue ink, appearing to read 'Mamta'.

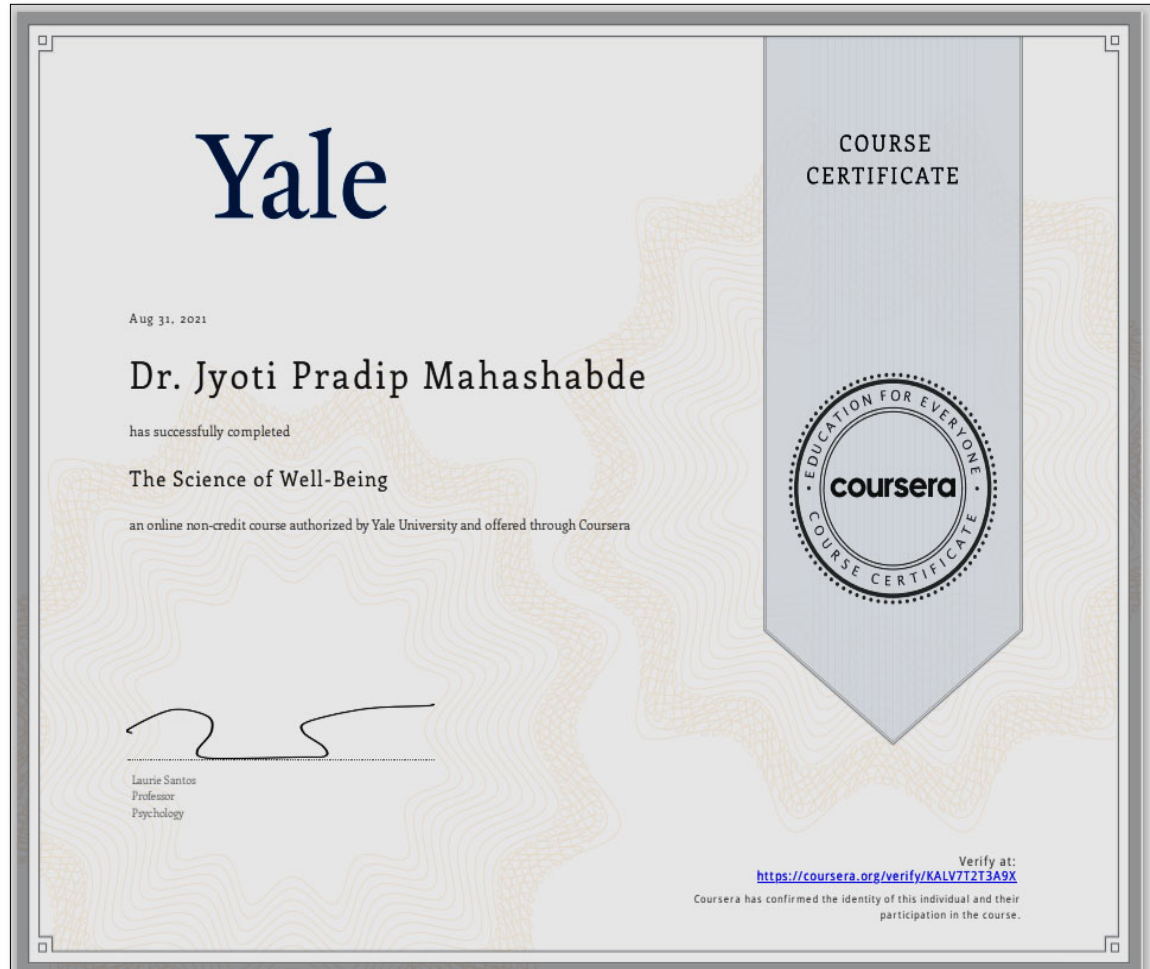
Advisor-I, ATAL Academy  
Mamta Rani Agarwal



A handwritten signature in blue ink, appearing to read 'Gurdeep'.

Coordinator

**Dr. Jyoti Pradip Mahashabde**



**Mr. ViJay Eknath Patil**



Dr. Arun Madhukar Patil



# KDK COLLEGE OF ENGINEERING NAGPUR

Great Nag Road, Nandanvan, Nagpur- 440 024 (MS) Tel: 0712-2711400

Accredited by NAAC and NBA

Online One Week Faculty Development Program on

“Innovations in Applied Research for Science and Technology”

## CERTIFICATE OF PARTICIPATION

This is to certify that **Prof. Dr. Arun Madhukar Patil** of R. C. Patel Art's, Commerce and Science College, Shirpur has participated in *Online One Week Faculty Development Program* on “*Innovations in Applied Research for Science and Technology*” organized by Department of Basic Science And Humanities, KDKCE Nagpur in association with Indian Association for Radiation Protection (IARP), Luminescence Society of India (LSI) & Society for Technologically Advanced Material of India (STAMI) from 11<sup>th</sup> to 18<sup>th</sup> October 2021.

Dr. D. P. Singh  
Principal, KDKCE

Dr. A. M. Badar  
Vice-Principal, KDKCE

Dr. S. P. Wankhede  
Convener

Dr. K. A. Gedekar  
Co-Convener

Dr. P. B. Gour  
Co-Convener

Made for free with Certify'em

Mr. Dipak Eknath Chavan





Dr. Jyoti Pradip Mahashabde



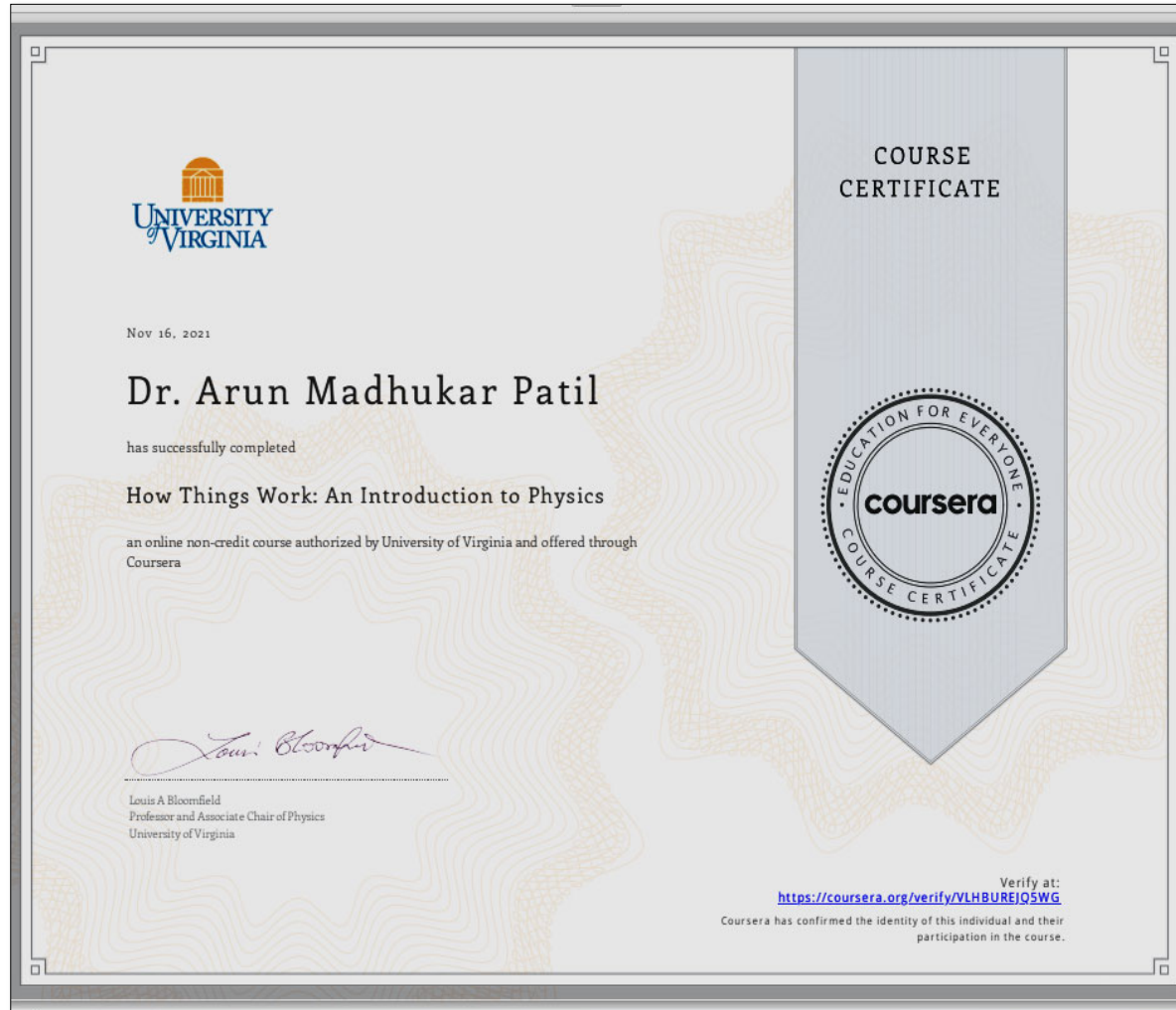
**Mr. Kartik B. Rokade**



**Mr. Kantilal Ambalal Pawara**



## Dr. Arun Madhukar Patil



Miss. Shweta Rameshwar Upadhyay



**Miss. Harsha Dwarakaprasad Pardeshi**



Dr. Ratneshwar Champaklal Bhavsar

No: ATAL/2021/1621669921



**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 **Ratneshwar Champaklal Bhavsar**, Librarian of **R.C. Patel Arts, Commerce and Science College Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Leadership and Excellence in Higher Education"** from **23/08/2021** to **27/08/2021** at **RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



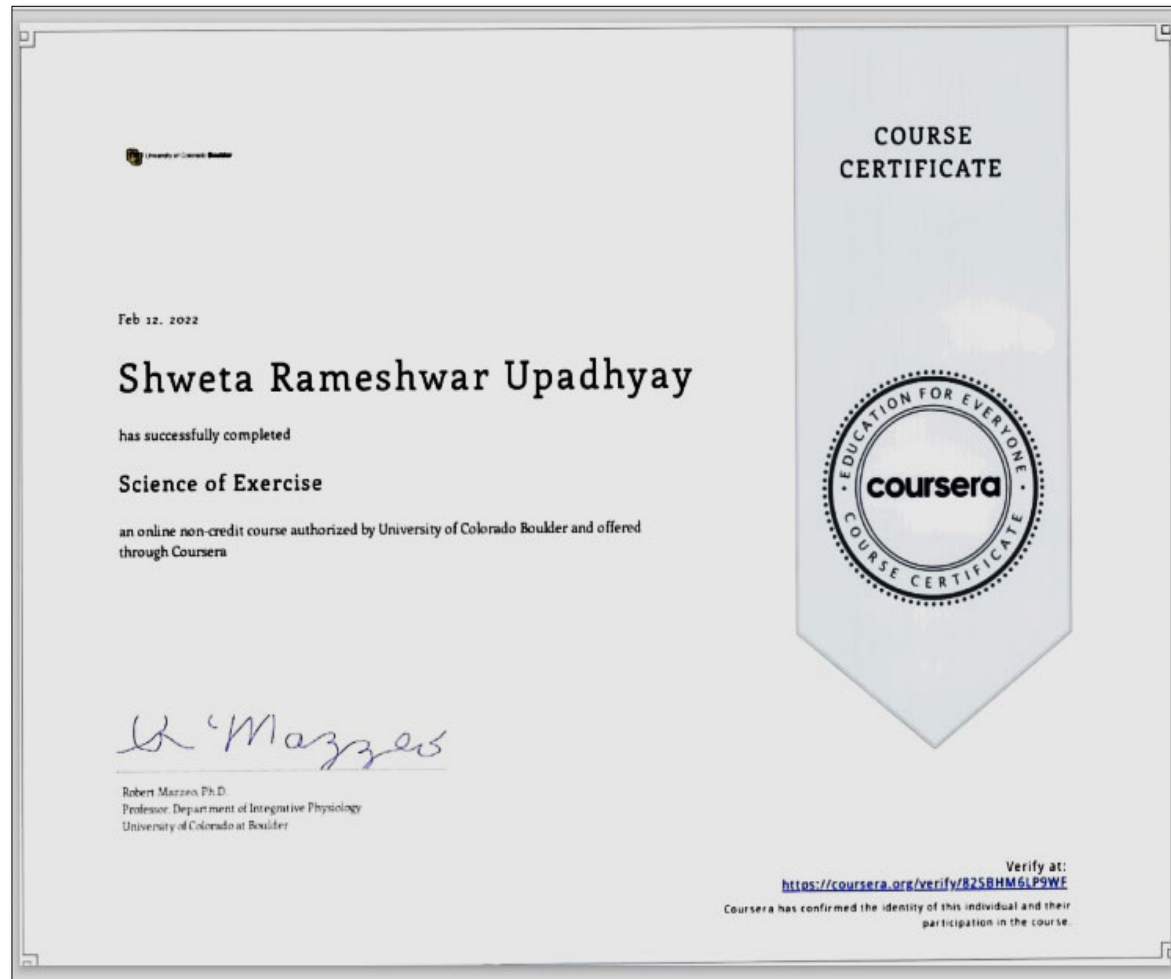
Coordinator

**Dr. Milind Bhagwanrao Bachute**





**Miss. Shweta Rameshwar Upadhyay**



Dr. Jyoti Pradip Mahashabde



**Mrs. Pratima Vaibhav Jain**



Miss. Varsha Dwarakaprasad Jayaswal

Read aloud | Ask Copilot | 1 of 1 | 15

No: ATAL/2021/1628166270



**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 **Varsha Dwarkaprasad Jayaswal, Assistant Professor of R.c.patel ACS college, shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Leadership and Excellence in Higher Education"** from **23/08/2021 to 27/08/2021** at **RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.**



Advisor-I, ATAL Academy  
Mamma Rani Agarwal



Coordinator

**Dr. Shubhangi Gokul Pingle**



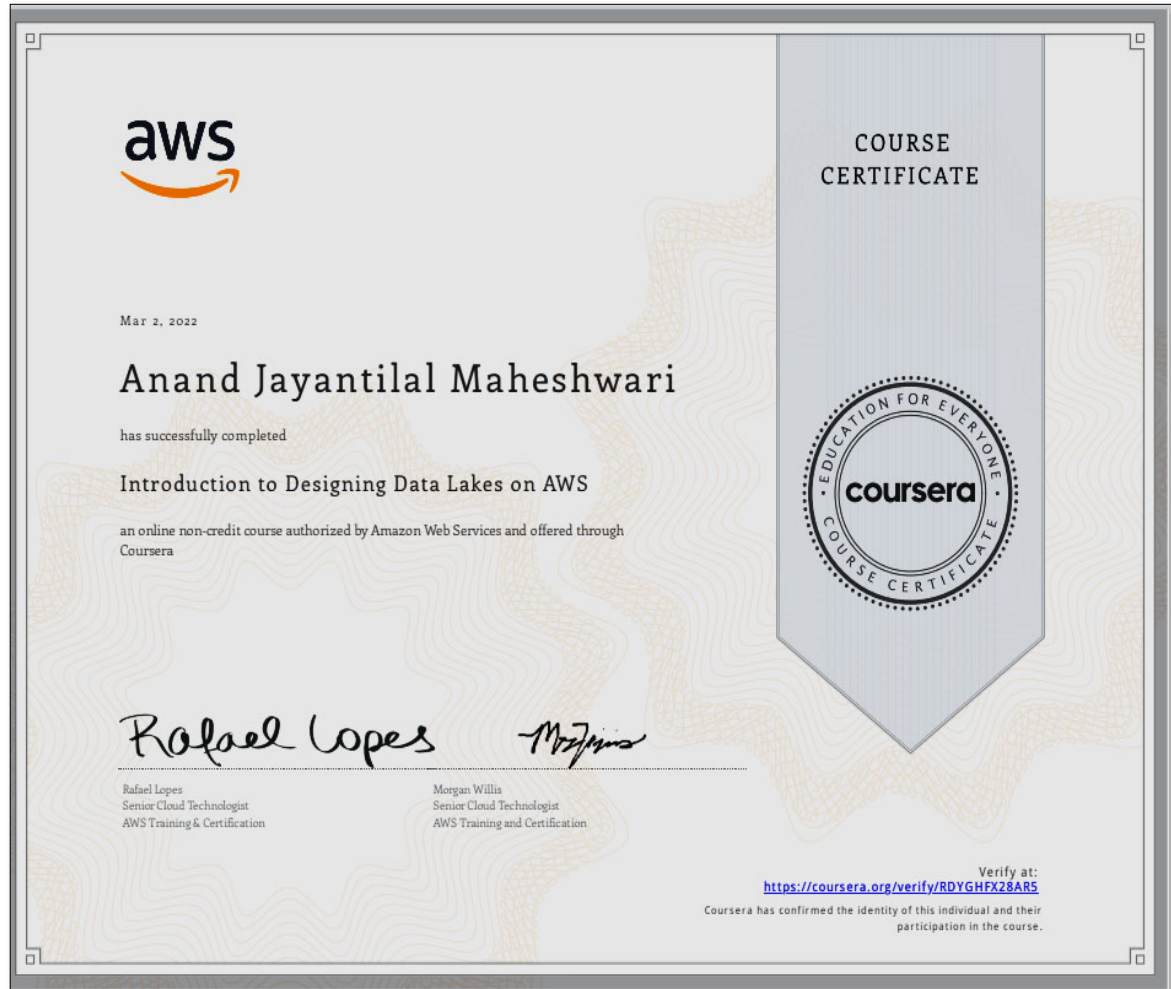
Miss. Harsha Dwarakaprasad Pardeshi



**Miss. Priyanka B. Sonwane**

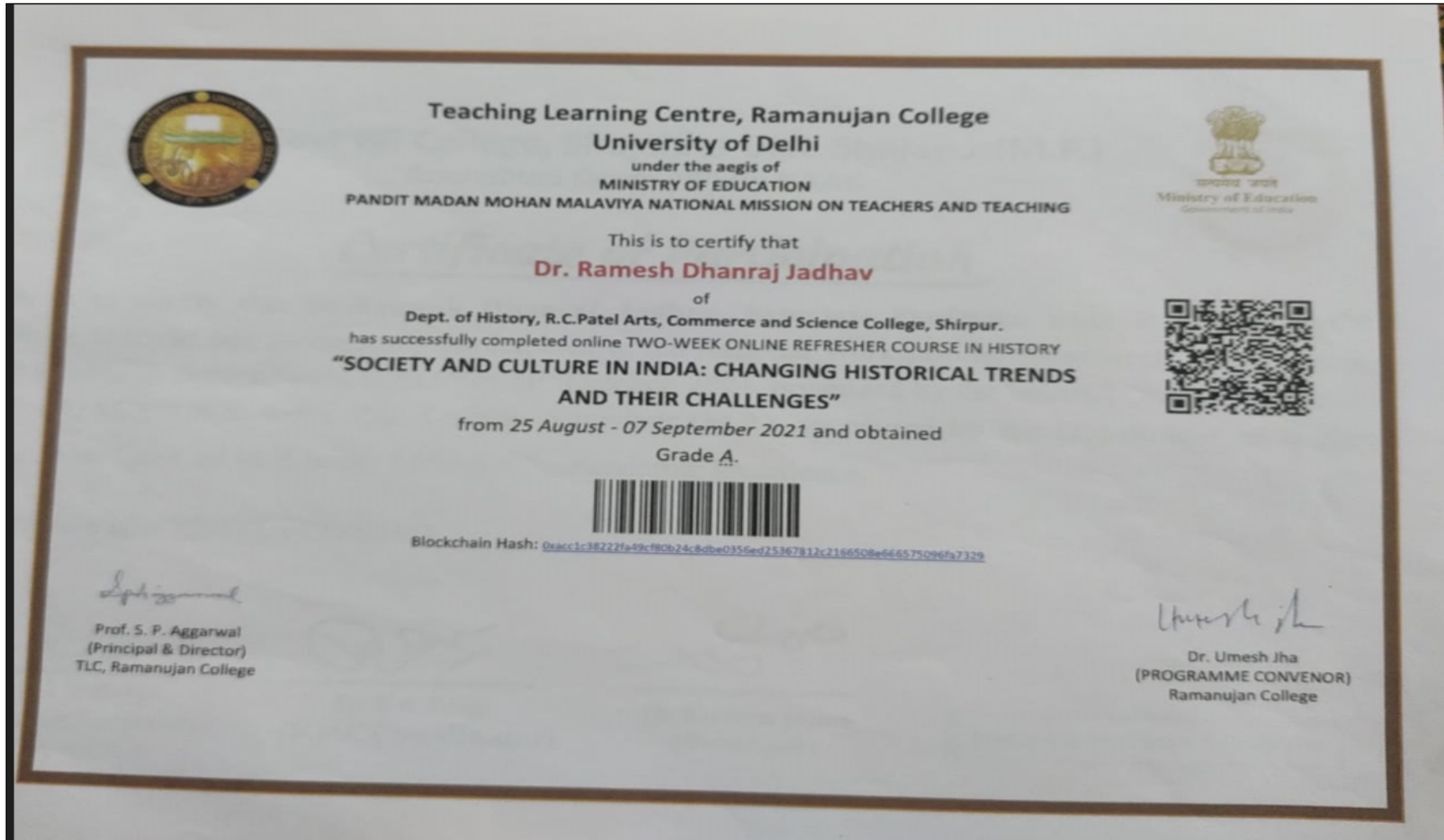


**Mr. Anand J. Maheshwari**





**Dr. Jadhav Ramesh Dhanraj**



**Dr. Leena Popatrao Shirasath**



Dr. Mahesh Prakash Patil

No: ATAL/2021/1628699297



**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 **Patil Mahesh Prakash**, Assistant Professor of **RCP ACS COLLEGE, Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Leadership and Excellence in Higher Education**" from **23/08/2021** to **27/08/2021** at **RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

**Mr. Shubham Vijaykumar Yadav**



Miss. Quazi Mahewash Anjum Ejaj

**INSTITUTION'S INNOVATION COUNCIL**  
Ministry of Education, India

**JEPPIAAR ENGINEERING COLLEGE**  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

**DEPARTMENT OF SCIENCE AND HUMANITIES**  
IN ASSOCIATION WITH  
**JEC INNOVATION CLUB**

**SEVEN DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME**  
**ADVANCED MATERIALS FOR FUTURE SCIENCE (AMFS)**  
**CERTIFICATE**  
OF PARTICIPATION

This is to certify that  
**Miss QUAZI MAHEWASH ANJUM EJAZ AHMAD**  
**Assistant Professor R.C.Patel Arts, Science and Commerce**  
**College, Shirpur**

Has participated and successfully completed 7 days FDP on Advanced Materials for Future Science from 6th to 13th September 2021 organized by the Department of Science and Humanities (Physics & Chemistry), Jeppiaar Engineering college, Chennai-600119. India.

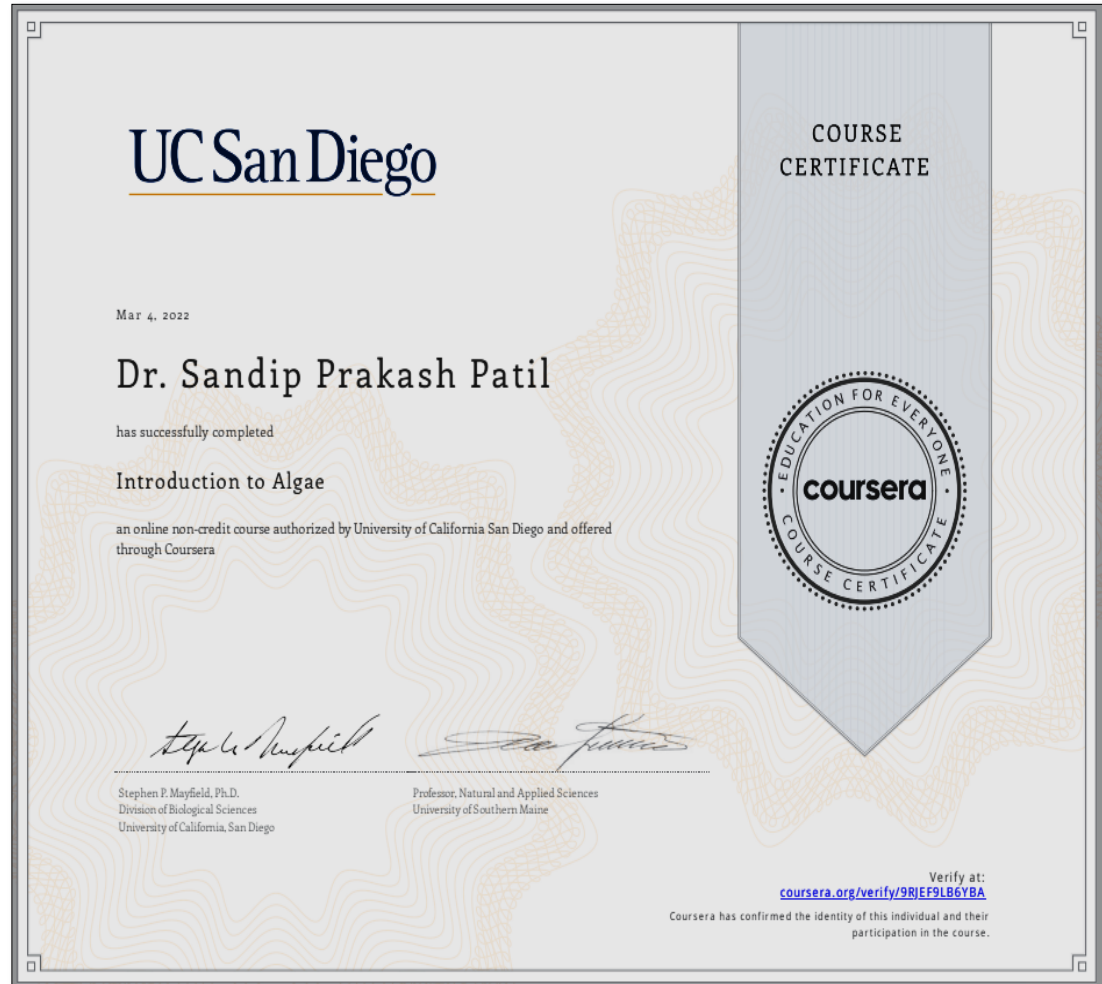
*[Signature]*  
CONVENER  
JEPPIAAR ENGINEERING COLLEGE

*[Signature]*  
PRINCIPAL  
JEPPIAAR ENGINEERING COLLEGE

**NAAC**  
**A**

**Col. Dr. JEPPIAAR**

**Dr. Sandip Prakash Patil**



**UC San Diego**

Mar 4, 2022

**Dr. Sandip Prakash Patil**

has successfully completed

**Introduction to Algae**

an online non-credit course authorized by University of California San Diego and offered through Coursera

**COURSE CERTIFICATE**

**EDUCATION FOR EVERYONE**  
**coursera**  
**COURSE CERTIFICATE**

*Stephen P. Mayfield*  
Stephen P. Mayfield, Ph.D.  
Division of Biological Sciences  
University of California, San Diego

*Prof. Sandip Prakash Patil*  
Professor, Natural and Applied Sciences  
University of Southern Maine

Verify at:  
[coursera.org/verify/9RJEF9LB6YBA](https://coursera.org/verify/9RJEF9LB6YBA)  
Coursera has confirmed the identity of this individual and their participation in the course.

Dr. Mahendra Chaitram Agale

No: ATAL/2021/1628327467



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

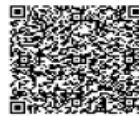
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that **Mahendra Chaitram Agale, Assistant Professor of R. C. Patel Arts, Com. & Sci. College, Shirpur, Dist- Dhule(MS)** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Leadership and Excellence in Higher Education"** from **23/08/2021 to 27/08/2021** at RCPET's **R. C. Patel Arts, Commerce and Science College, Shirpur.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

**Dr. Ravindra Himmatrao Patil**





Dr. Sanjay Gorakh Bachhav



**CHANDIGARH UNIVERSITY**  
Discover. Learn. Empower.

**NAAC GRADE A+**  
ACCREDITED UNIVERSITY

**QS UNIVERSITY RANKINGS**  
ASIA  
OVERALL RANK 271-280

# Certificate of Participation

ONE WEEK FACULTY DEVELOPMENT PROGRAMME  
ON

**RESEARCH ESSENTIALS**

31<sup>st</sup> January, 2022 - 5<sup>th</sup> February, 2022

This is certify that

Dr./Mr./Ms. **Dr. Sanjay Bachhav**

of      R.C. Patel Arts, Commerce and Science College, Shirpur, India

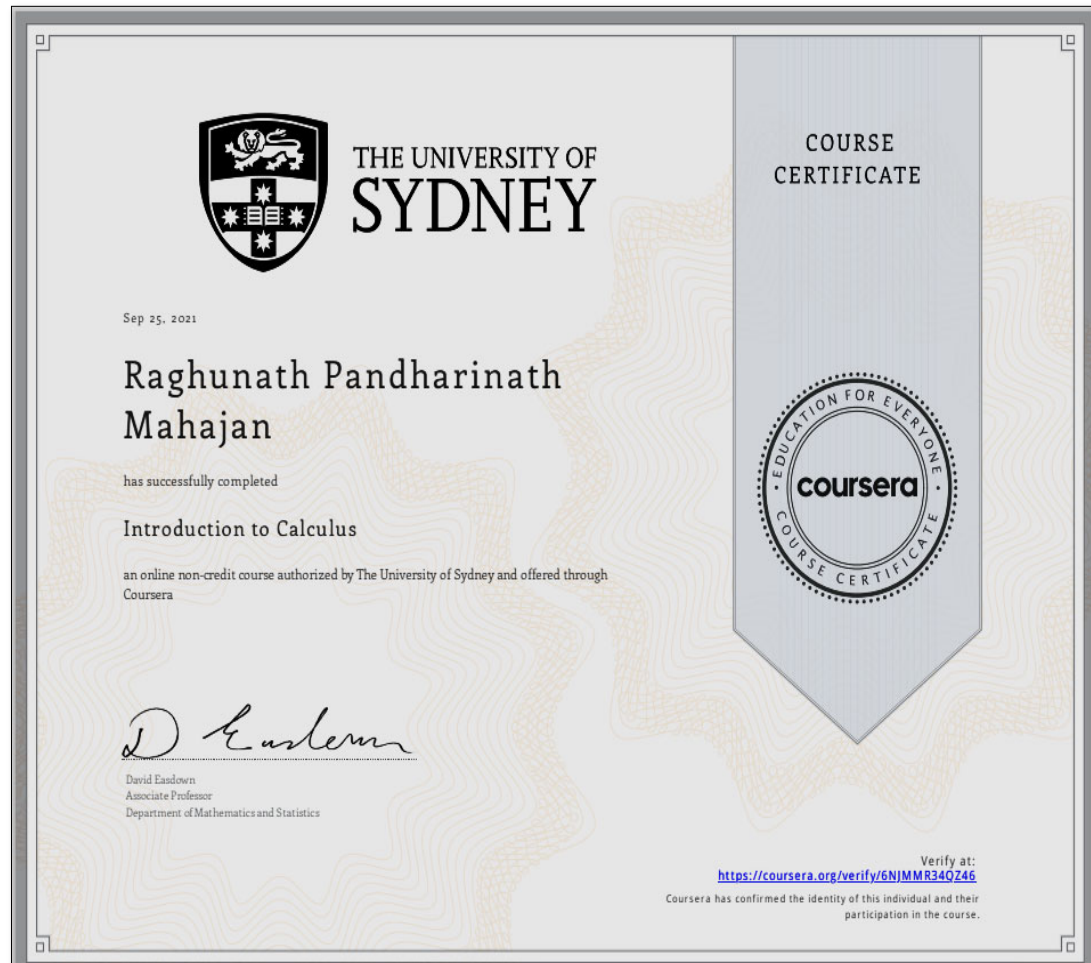
Actively participated in One Week **Faculty Development Programme** on "**Research Essentials**"  
organized by Department of Computer Science & Engineering held from **31st January - 5th February, 2022**  
at Chandigarh University, Gharuan, Mohali, Punjab (India).

**Prof. (Dr.) Sandeep Singh Kang**  
Professor - CSE

**Prof. (Dr.) Sameeruddin Khan**  
Executive Director - CSE

**Prof. (Dr.) Priestly Shan**  
Dean Academic Affairs

**Dr. Raghunath Pandharinath Mahajan**



Dr. Mohini Pandit Patil

No: ATAL/2021/1628677522



**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 **Mohini Panditrao Patil, Assistant Professor of RC Patel Arts, Commerce and Science College, Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Leadership and Excellence in Higher Education"** from **23/08/2021** to **27/08/2021** at RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.

A handwritten signature in blue ink, appearing to read 'Mamta'.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



A handwritten signature in blue ink, appearing to read 'Gurdeep'.

Coordinator

**Mrs. Shital Madhu Tawade**



Miss. Sonawane Priyanka Bhikaji



Dr. Shubhangi Gokul Pingle



**Dr. Vandana Murlidhar Patil**



Mr. Shubham Vijaykumar Yadav

No: ATAL/2021/1628158682



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

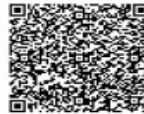
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that **Shubham Vijaykumar Yadav**, Assistant Professor of **R.C.Patel ACS college Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Leadership and Excellence in Higher Education**" from **23/08/2021** to **27/08/2021** at **RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.**


Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



**Mr. Shaikh Sajid Shaikh Altaf**



University of Colorado  
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

Mar 9, 2022

**SHAIKH SAJID SHAIKH ALTAF**

has successfully completed

**Motors and Motor Control Circuits**

an online non-credit course authorized by University of Colorado Boulder and offered through Coursera



*Jay Mendelson James Zweighaft*

Jay Mendelson Instructor Electrical, Computer, & Energy Engineering University of Colorado Boulder	James Zweighaft Instructor Electrical, Computer, & Energy Engineering University of Colorado Boulder
---	---

Verify at:  
<https://coursera.org/verify/4XUETKJQ38P7>  
Coursera has confirmed the identity of this individual and their participation in the course.

Mrs. Kinnari Machindranath



# Certificate



This is to certify that **MRS. KINNARI MACHINDRANATH PATIL** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on "**Recent Trends in Nanotechnology**" held during **28.12.2021** to **03.01.2022** organized by **Pravara Rural Engineering College, Loni, Maharashtra.**

Director (FDC)  
AICTE, ND

Executive Secretary  
ISTE, ND

Program Coordinator  
PREC, Loni

Principal  
PREC, Loni

**Mrs. Joshi Amruta Arvind**



Dr. Milind Bhagwanrao Bachute

Amar Sewa Mandal's  
**Kamla Nehru Mahavidyalaya, Nagpur**  
(Reaccredited A+ grade with CGPA of 3.53)  
Organizes

**National One Week Faculty Development Programme on**  
**ICT Tools for Effective Teaching Learning**

*Certificate of Participation*

This is to certify that Dr Milind Bhagwanrao Bachute  
of R C patel Arts Commerce and Science College Shirpur  
has participated in National One Week Faculty Development Programme on ICT Tools for Effective Teaching and Learning, from 23<sup>rd</sup> May 2022 to 28<sup>th</sup> May 2022, organized by Amar Sewa Mandal's Kamla Nehru Mahavidyalaya, Nagpur-440024, Maharashtra.

**Certificate no:**  
**D8THJ8-CE000588-589**

 <b>Adv. Abhijit Wanjarri</b> MLC & Secretary Amar Sewa Mandal, Nagpur	 <b>Dr. Smeetaa Wanjarri</b> Treassurer Amar Sewa Mandal, Nagpur	 <b>Dr. D. S. Badwaik</b> Principal Kamla Nehru Mahavidyalaya, Nagpur	 <b>Prof. W. B. Gurnule</b> Convenor, FDP Kamla Nehru Mahavidyalaya, Nagpur
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Made for free with Certify'em

**Mrs. Ashwini C. Patil**



Miss. Shweta Rameshwar Upadhyay



The certificate is presented on a white background with a decorative gold ribbon on the right side. It features the logos of the Institution's Innovation Council and Jeppiaar Engineering College at the top. The text is centered and includes the department name, the program title, the recipient's name and position, and the details of the FDP program. Signatures and titles of the Convener and Principal are at the bottom.

**INSTITUTION'S INNOVATION COUNCIL**  
University of Educational Innovations

**JEPPIAAR ENGINEERING COLLEGE**  
Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

**DEPARTMENT OF SCIENCE AND HUMANITIES**  
IN ASSOCIATION WITH  
**JEC INNOVATION CLUB**

**SEVEN DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME**  
**ADVANCED MATERIALS FOR FUTURE SCIENCE (AMFS)**  
**CERTIFICATE**  
OF PARTICIPATION

This is to certify that  
**Ms SHWETA RAMESHWAR UPADHYAY**  
Assistant professor R.C.Patel Art's Commerce and Science College  
Shirpur

Has participated and successfully completed 7 days FDP on Advanced Materials for Future Science from 6th to 13th September 2021 organized by the Department of Science and Humanities (Physics & Chemistry), Jeppiaar Engineering college, Chennai-600119. India.

  
CONVENER  
JEPPIAAR ENGINEERING COLLEGE

  
PRINCIPAL  
JEPPIAAR ENGINEERING COLLEGE

**Dr. Ramesh Dhanraj Jadhav**



Dr. Sanjay Gorak Bachhav

No: ATAL/2021/1627983910



**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 **Sanjay Gorakh Bachhav, Associate Professor of R. C. Patel Arts, Commerce & Science College, Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Leadership and Excellence in Higher Education"** from **23/08/2021 to 27/08/2021** at **RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



# Dr. Sandip Prakah Patil

This certificate is computer generated and can be verified by scanning the QR code given below.

Roll No: NPTEL22BT22S14200077

To  
SANDIP PRAKASH PATIL  
21A, SANT SENA NAGAR, KARVAND ROAD  
SHIRPUR, DIST.- DHULE  
SHIRPUR  
MAHARASHTRA - 425405  
PH. NO :9881392185

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.

## NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SANDIP PRAKASH PATIL**  
for successfully completing the course

### Biochemistry

with a consolidated score of **49** %

Online Assignments	15.88/25	Proctored Exam	33.25/75
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Total number of candidates certified in this course: **14**

**Prof. Devendra Jalihal**  
Chairman  
Centre for Continuing Education, IITM

**Jan-Apr 2022**  
(12 week course)

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL22BT22S14200077

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

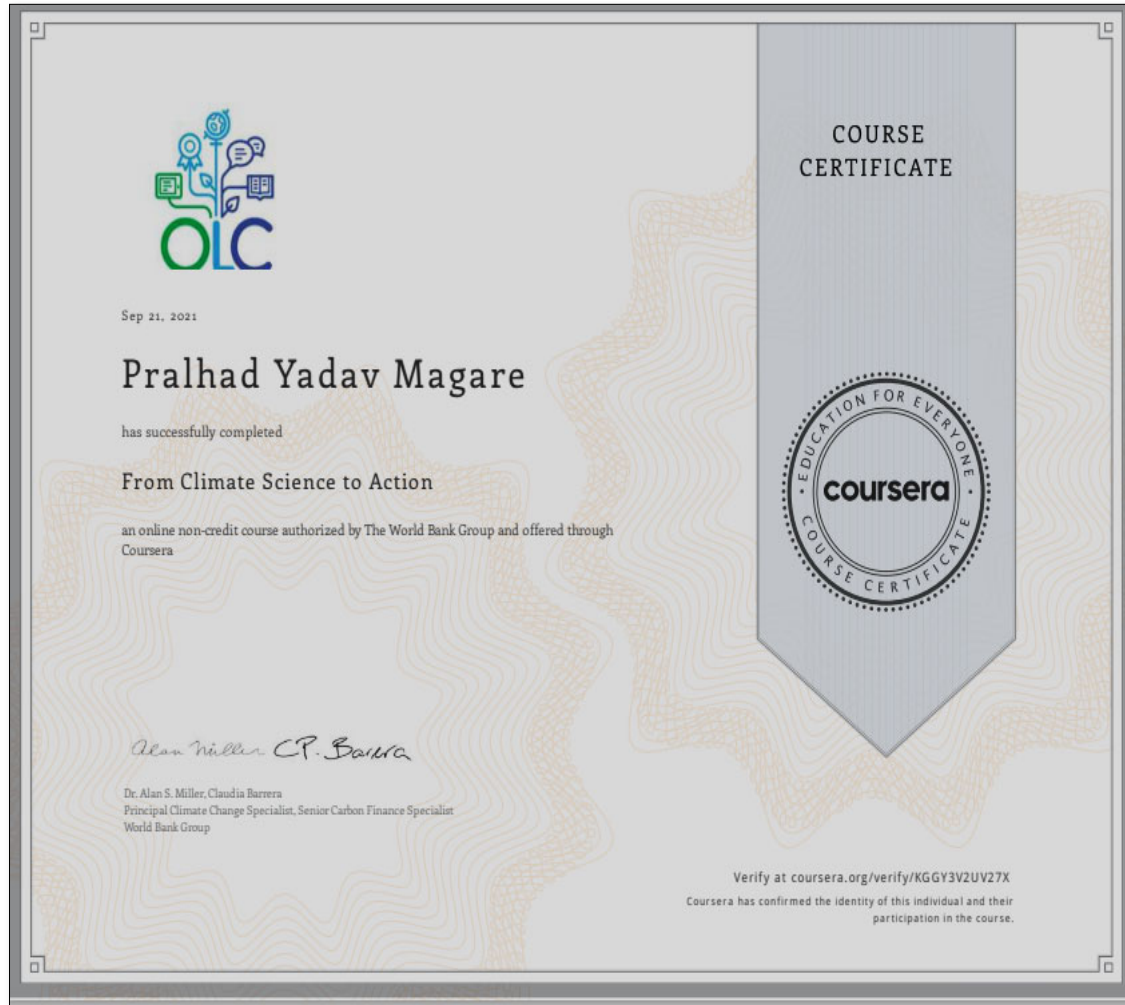
Mrs. Kinnari Machindranath Patil



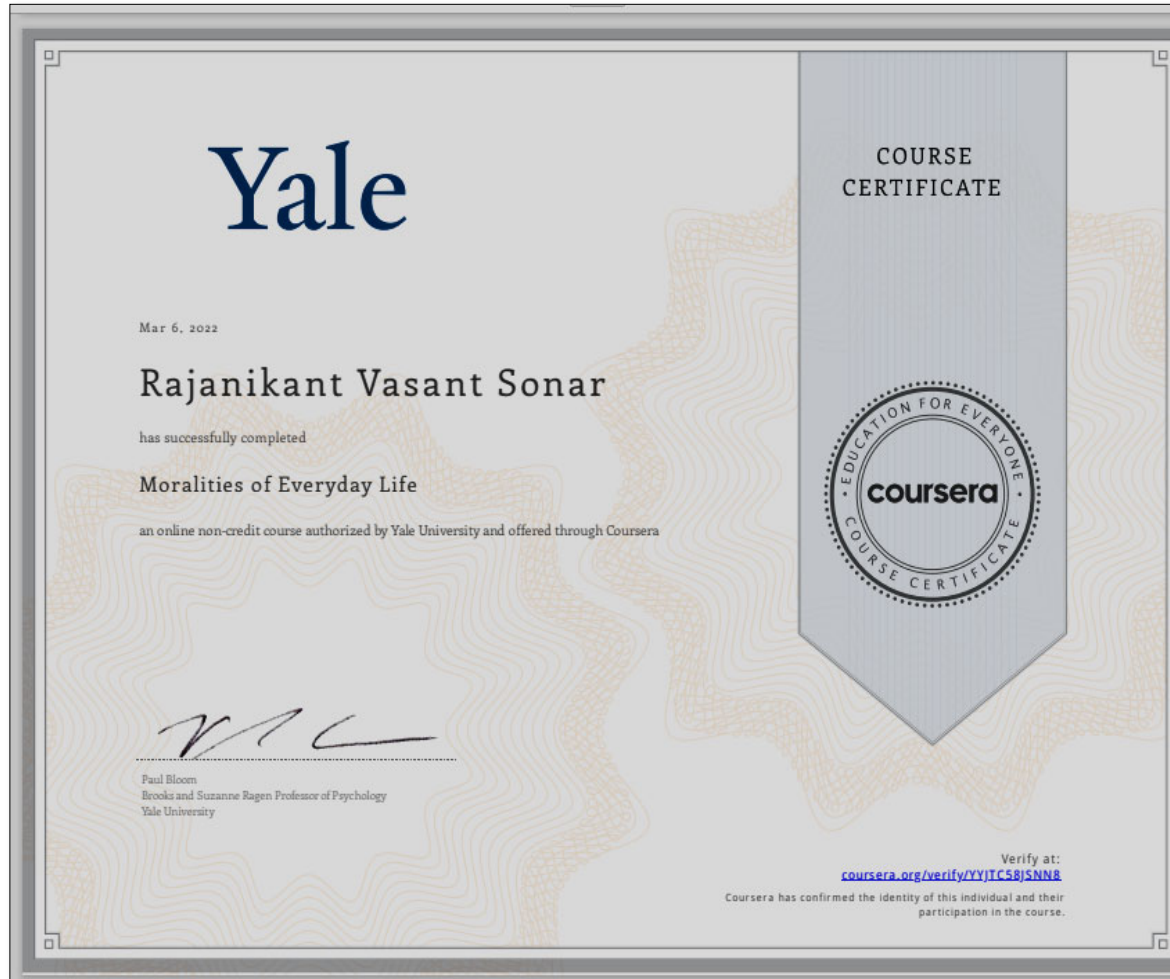
**Mr. Chandrashekhar R. Bhavsar**



**Dr. Pralhad Yadav Magare**



**Dr. Rajanikant Vasant Sonar**



Dr. Ravindra Himmatrao Patil

Read aloud | Ask Copilot | 1 of 1

No: ATAL/2021/1627711968



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Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that **Ravindra Himmatrao Patil, Associate Professor** of **R.C. Patel A.S.C. College, Shirpur - 425 405 Maharashtra, India** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Leadership and Excellence in Higher Education**" from **23/08/2021** to **27/08/2021** at **RCPET's R. C. Patel Arts, Commerce and Science College, Shirpur.**



Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

**Dr. Kamalakar R. Patil**



Dr. Raghunath Pandharinath Mahajan

No: ATAL/2021/1629793331



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**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that **Raghunath Pandharinath Mahajan**, Assistant Professor of **R. C. Patel ACS College Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Advanced FDP on "Cryptocurrency and Blockchain Technology"** from **30/08/2021** to **03/09/2021** at **Punjab Engineering College**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



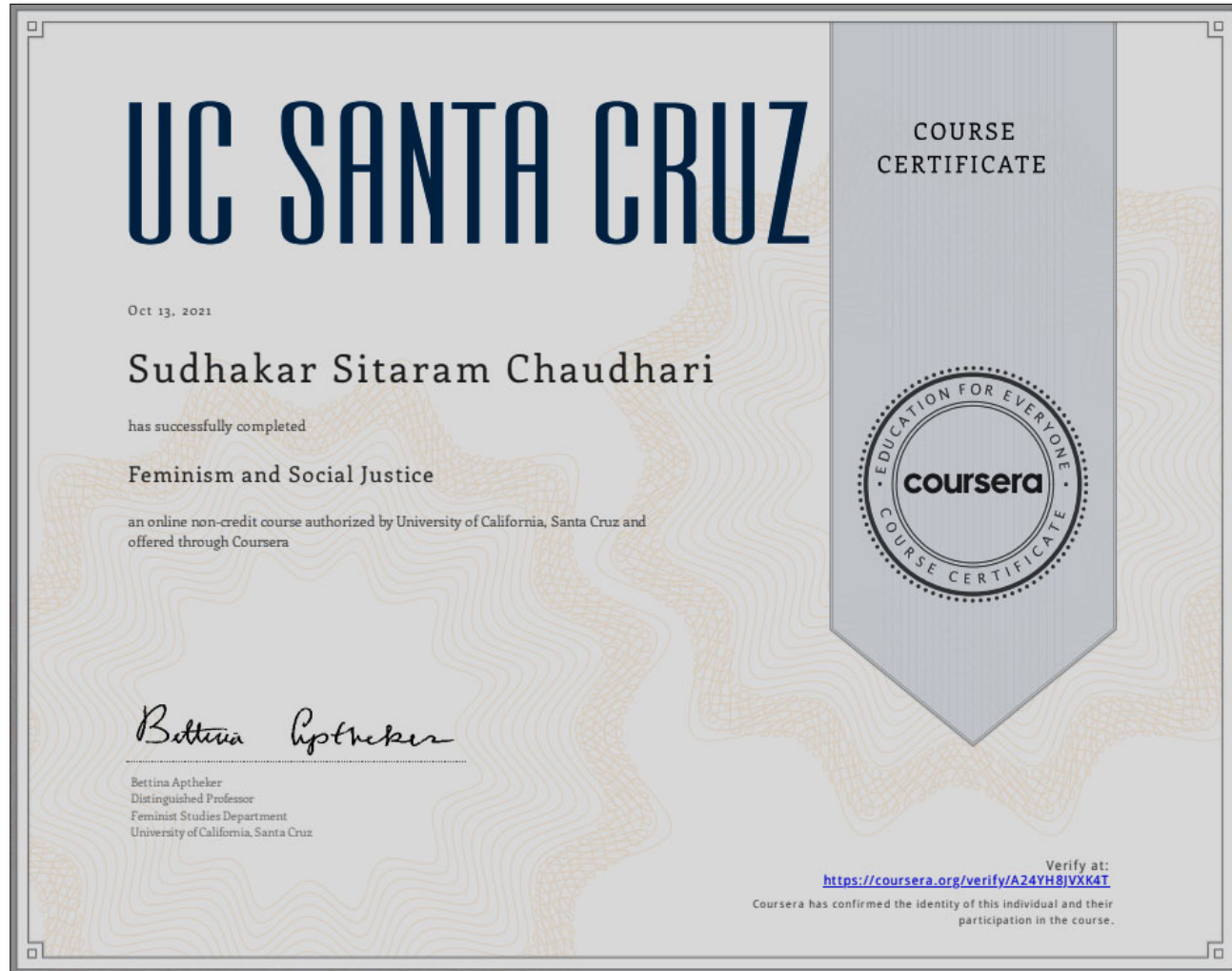
Coordinator



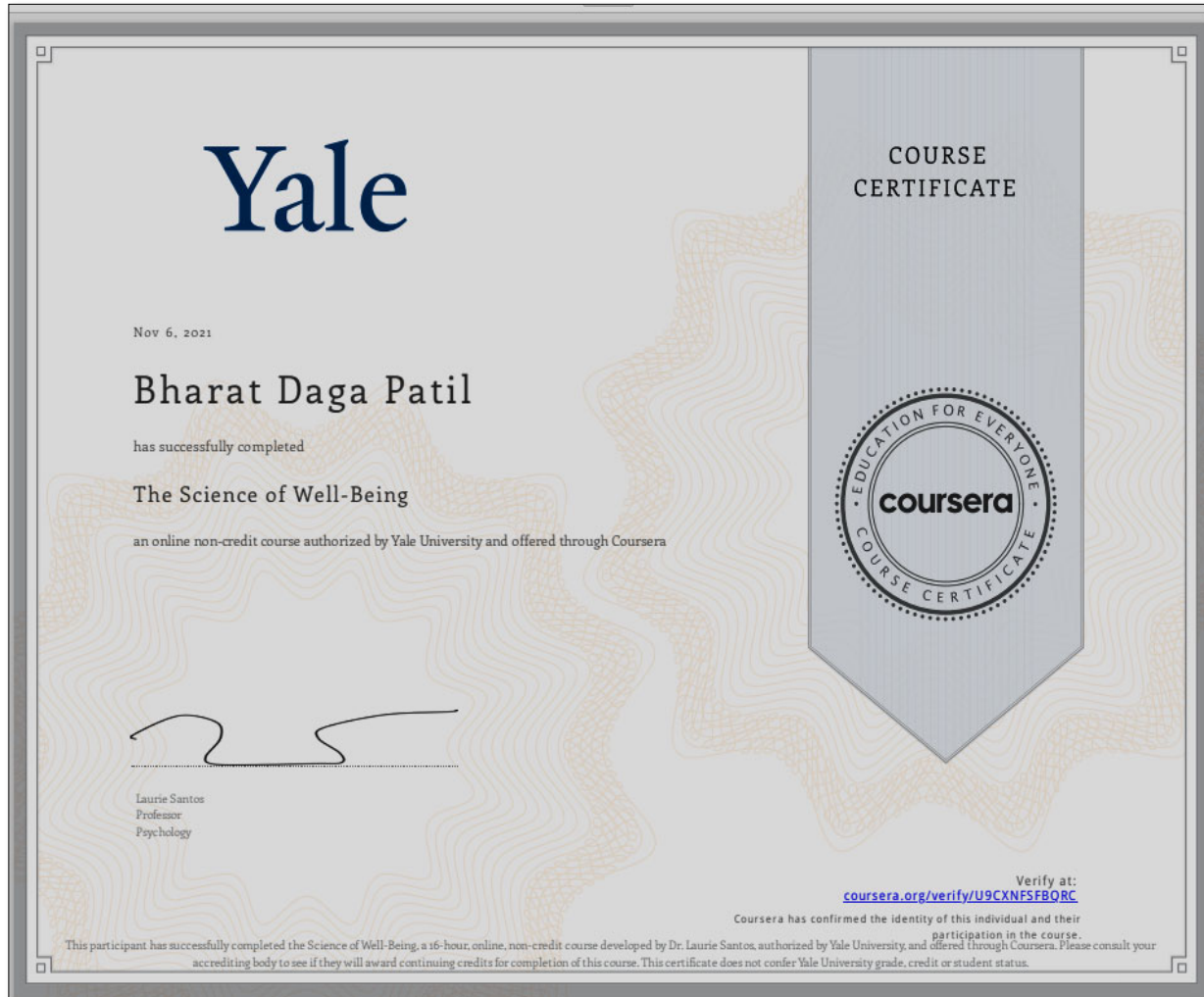
**Mr. Bhanudas Suresh Panchbhai**



Dr. Sudhakar Sitaram Chaudhari



**Dr. Bharat Daga Patil**



**Dr. Avinash Arun Patil**



No: ATAL/2021/1630651397



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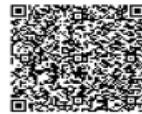
**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that **Sandip Patil**, Assistant Professor of **R. C. Patel Arts, Commerce and Science College, Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Productivity Enhancement through Effective Stress Management**" from **15/10/2021** to **19/10/2021** at **Indian Institute of Technology Guwahati**.

A handwritten signature in blue ink, appearing to read 'Mamta'.

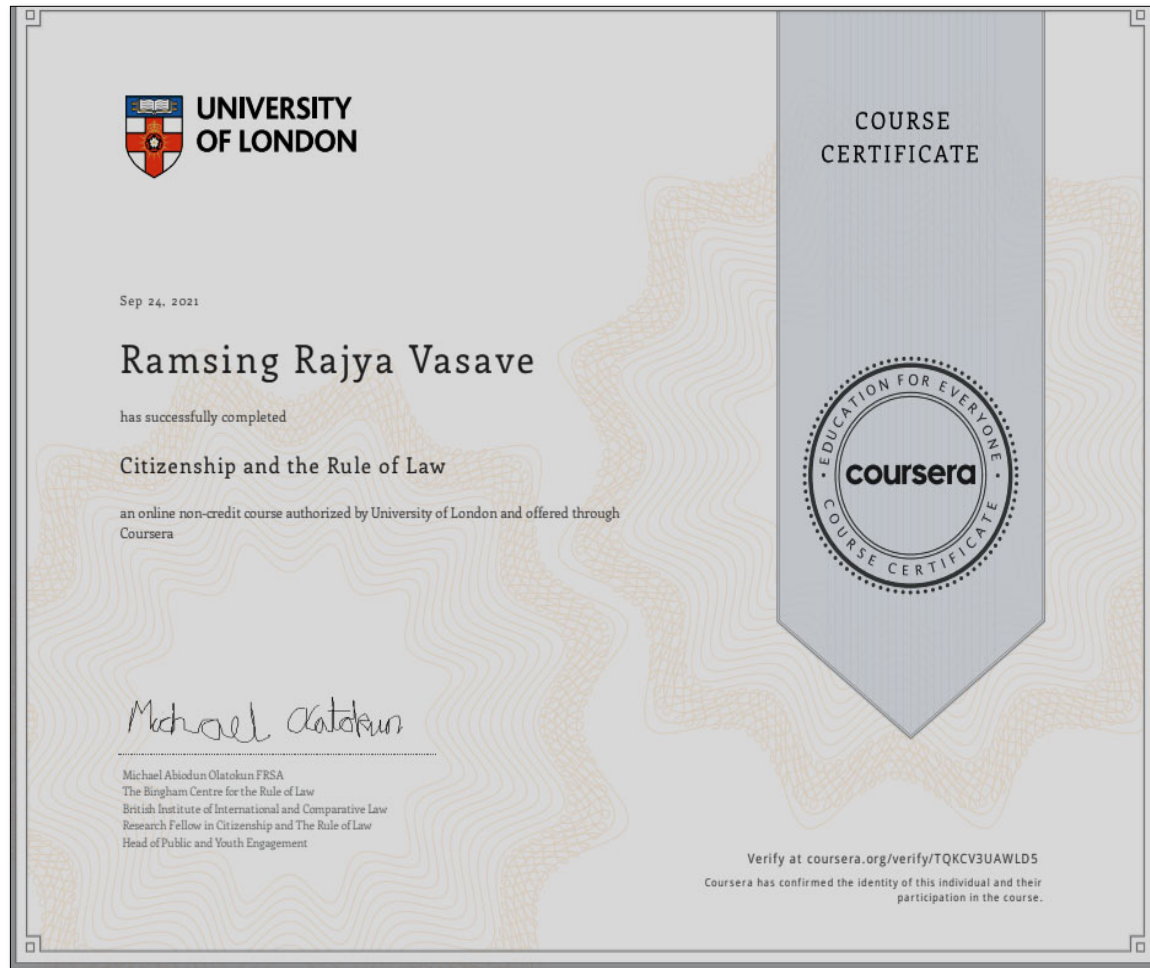
Advisor-I, ATAL Academy  
Mamta Rani Agarwal



A handwritten signature in black ink, appearing to read 'S. Prakash'.

Coordinator

## Dr. Ramsing Rajya Vasave



**Dr. Anita Bharatsing Jadhav**



Mr. Anand Jayantilal Maheshwari

No: ATAL/2021/1632723959



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**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that **Anand Jayantilal Maheshwari, Assistant Professor of R. C. Patel Arts, Commerce and Science College Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING: RESEARCH AND APPLICATION PRESPECTIVE"** from **25/10/2021 to 29/10/2021** at **Ballari Institute of Technology and Management.**

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



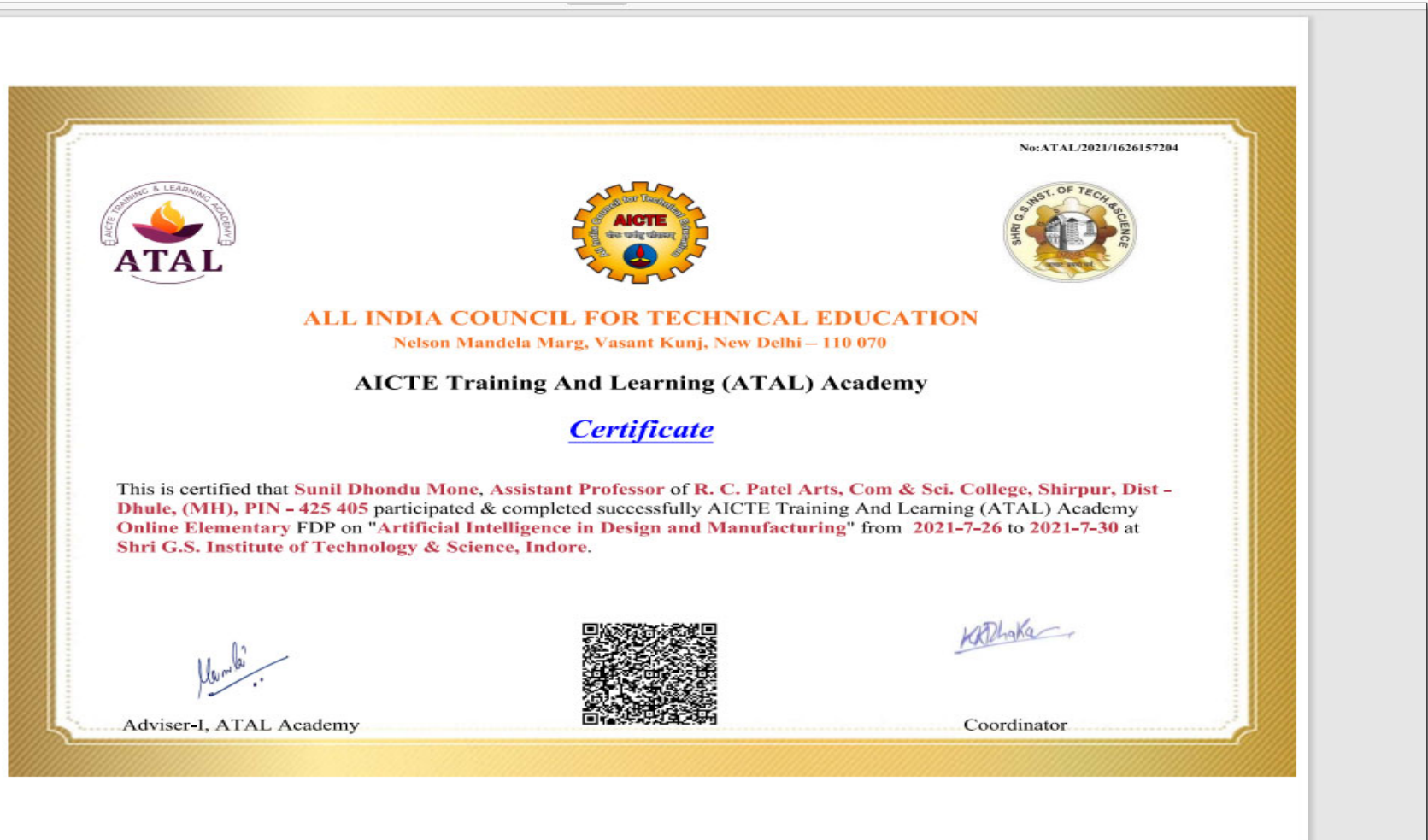
Coordinator



**Dr. Anil Gambhirrao Sonawane**



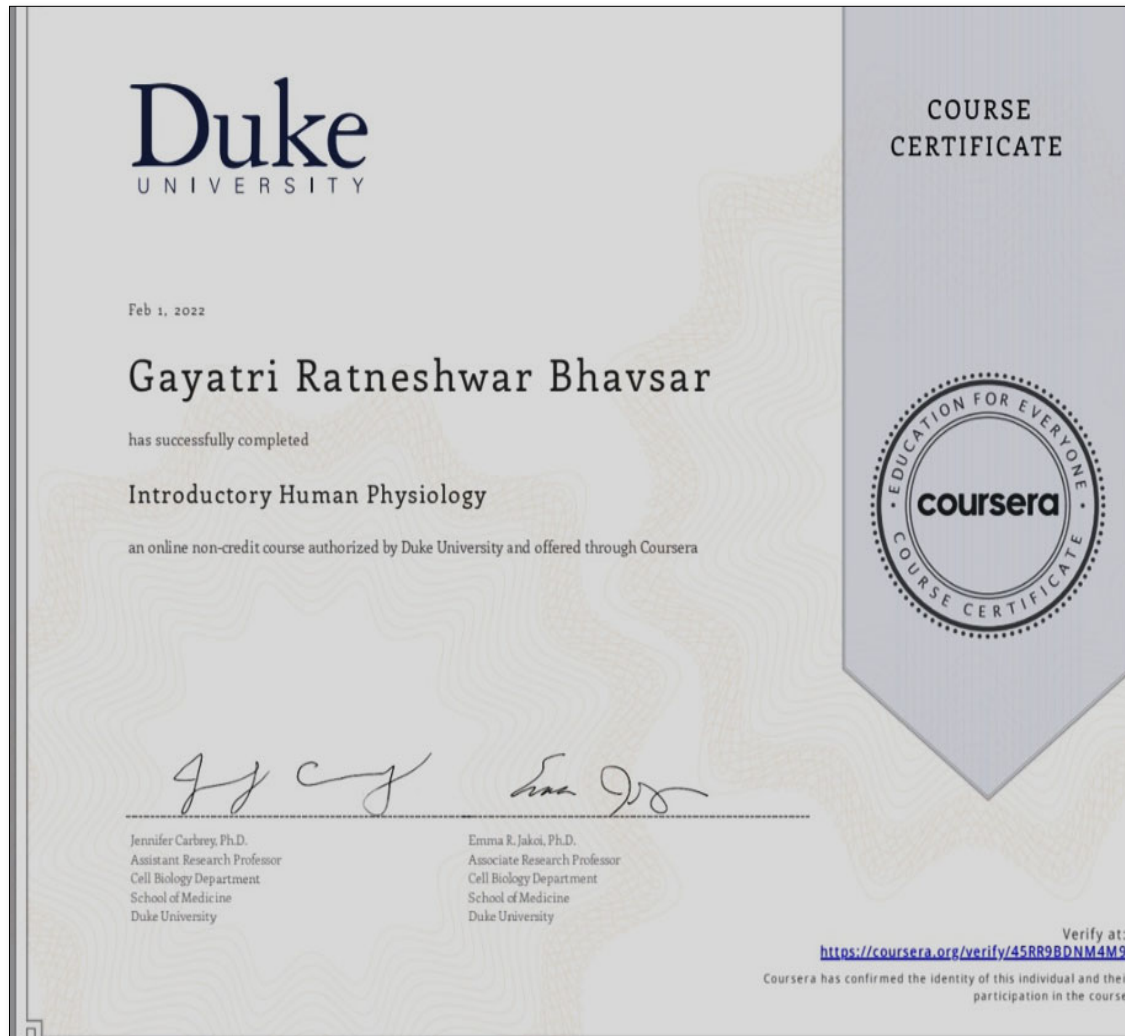
Mr. Sunil D. Mone



**Mr. Ashok Vitthal Tirthap**



**Mrs. Gayatri Ratneshwar Bhavsar**



Miss. Quazi Mahewash Anjum Ejaj



Dr. Leena Popatrao Shirsath

No: ATAL/2021/1628071977



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**AICTE Training and Learning (ATAL) Academy**

***Certificate***

This is certified that **Leena Popatrao Shirsath**, Assistant Professor of **R. C. Patel Arts, Commerce and Science College, Shirpur** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Leadership and Excellence in Higher Education**" from **23/08/2021** to **27/08/2021** at RCPET's **R. C. Patel Arts, Commerce and Science College, Shirpur**.

A handwritten signature in blue ink, appearing to read 'Mamta'.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



A handwritten signature in blue ink, appearing to read 'Gurdeep'.

Coordinator

**Dr. Sanjay Gorakh Bachhav**

