

#### 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 (4th 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 Hon. Bhupeshbhai Patel

Karvand Naka, Shirpur 425405, Dist - Dhule, Maharashtra

**2**: (02563) 299328

E-mail: principal@rcpasc.ac.in

President

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

R. C. Patel Educational

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**

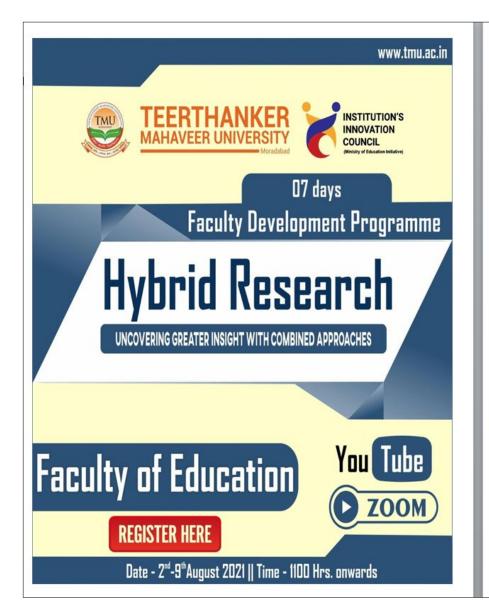
For The Year 2020-21

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Sr. No.	Name of the Participant	Participation in the F.D.P. /M.D.P./ Professional Development / Administrative Training Program
1.	Dr. Arun M. Patil	FDP on Hybride Research- Unconveing Grater insight with Combined Approches
2.	Dr. Sunil M. Patil	Online FDP on The Role of Academia in Sustanible Development
3.	Mr. Dipak E. Chavhan	Coursera: Introduction to Structured Query Lanaguages( SQL)
4.	Dr. Anita B. Jadhav	FDP on Boost your Skills and Productivity with Latest Technology Tools
5.	Dr. Arun M. Patil	Coursera: Introduction to Python
6.	Dr. Mahendra C. Aagale	FDP on Intellectual Property Rights(IPR)
7.	Dr. Pralhad Y. Magare	FDP on Boost your Skills and Productivity with Latest Technology Tools
8.	Mr. Sajid S.A. Shaikh	Coursera: Material Science 10 Things Every Engineers Should know
9.	Mr. Dipak E. Chavhan	One Week Webinar On Emerging Trends in Computer Engineering
10.	Dr. Ramesh D. Jadhav	Short term online course in Museums Heritage
11.	Dr. Bharat D. Patil	ISRO-Online Course- Geospatial Technology for Archaeological Studies
12.	Dr. Anil G. Sonawane	Student Development Program on the topics : E- Learning Blackbord Bordband
13.	Ms. Harshada R. Patil	UGC HRDC Online R.C on Physical Education
14.	Mr. Anand J. Maheshwari	UGC HRDC Refresher Course in Data Analytics & Machine Learning
15.	Dr. Raghunath P. Mahajan	FDP on Boost your Skills and Productivity with Latest Technology Tools
16.	Miss. Anjum M. Quazi	Online FDP on The Role of Materials Science in Engineering: Application Perspective
17.	Dr. Ramesh D. Jadhav	UGC HRDC Online Short Term Corse in Knowing the basis laws and Recent Advances in Humanities
18.	Dr. Sunil M. Patil	Coursera: Feminism and Social Justice
19.	Dr. Sanjay G. Bachhav	Coursera: Introduction to Solar Cells
20.	Dr. Milind B. Bachute	AICTE Short Term Online Training Programe on Cyber Securities and Blockchain Technology
21.	Dr. Ramsing R. Vasave	Coursera: Moral Foundations of Politics
22.	Dr. Avinash A. Patil	Coursera: Fundamentals of Waves and Vibrations
23.	Mrs. Shabnam C. Pinjari	Coursera: Effective Problem Solving and Decision - Making
24.	Dr. Shubhangi G. Pingle	FDP on Intellectual Property Rights(IPR)
25.	Mrs. Pratima V. Jain	Coursera: Grammer and Puctuation

26.         Dr. Mahendra C. Aagale         Coursera: Bugs 101: Insect - Human Interactions           27.         Dr. Bhanudas S. Panchbhai         Coursera: Software Design as an Element of the Software Development Life Cycle           28.         Dr. Sudhakar S. Chaudhari         FDP on Intellectual Property Rights(IPR)           29.         Dr. Raghunath P. Mahajan         Coursera: Fibonaci Numbers and the Golden Ratio           30.         Dr. Bharat D. Patil         Coursera: Geopolitics of Europe           31.         Miss. Aparna V. Jagtap         FDP on Intellectual Property Rights(IPR)           32.         Dr. Shubhangi G. Pingle         Coursera: Assessment for Learning           33.         Ms. Harshada R. Patil         Coursera: Assessment for Learning           34.         Mr. Ashok V. Tirthap         FDP on Intellectual Property Rights(IPR)           35.         Dr. Sandip P. Patil         Coursera: Learning to teach online           36.         Dr. Ravindra H. Patil         Coursera: Learning to teach online           37.         Dr. Sudhakar S. Chaudhari         Coursera: Learning to Teach online           38.         Mrs. Manasi G. Vaidya         Coursera: Assessment for Learning           40.         Mr. Ashok V. Tirthap         Coursera: Learning to teach online           41.         Dr. Ratineshwar C. Bhavsar         Coursera: Learning to teach o			
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45.Mrs. Gayatri R. BhavsarCoursera: Paleontology : Early Vertebrate Evolution46.Dr. Leena P. ShirsathFDP on Research Analysis and Documentation47.Mr. Shubham YadavCoursera: Introduction to Algae48.Dr. Pralhad Y. MagareCoursera : Write Professional Emails in English49.Mr. Sunil D. MoneFDP on Research Analysis and Documentation50.Dr. Anita B. JadhavCoursera: Feminism and Social Justice51.Mr. Anand J. MaheshwariVirtual Global Summit on A.I.: Responsible AI for Social Empowerment52.Dr. Sandip .P. PatilOnline FDP on Personal Effectiveness53.Dr. Raju S. PawarNMU. TTT. Programe on Online Learning : Live Classroom Teaching Platforms54.Mr. Anand J. MaheshwariNPTEL Online Certification- Course in Introduction to Machine Learning	43.	Dr. Rajnikant V. Sonar	Coursera: Learning to teach online
<ul> <li>46. Dr. Leena P. Shirsath</li> <li>47. Mr. Shubham Yadav</li> <li>48. Dr. Pralhad Y. Magare</li> <li>49. Mr. Sunil D. Mone</li> <li>50. Dr. Anita B. Jadhav</li> <li>51. Mr. Anand J. Maheshwari</li> <li>52. Dr. Sandip .P. Patil</li> <li>53. Dr. Raju S. Pawar</li> <li>54. Mr. Anand J. Maheshwari</li> <li>55. Mr. Anand J. Maheshwari</li> <li>56. Dr. Raju S. Pawar</li> <li>57. NMU. TTT. Programe on Online Learning: Live Classroom Teaching Platforms</li> <li>58. Mr. Anand J. Maheshwari</li> <li>59. NPTEL Online Certification- Course in Introduction to Machine Learning</li> </ul>	44.	Dr. Mohini P. Patil	FDP on Research Analysis and Documentation
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	53.	Dr. Raju S. Pawar	
55. Mr. Sunil D. Mone Bio- Mediacal Systems Design using A.I.M. L	54.	Mr. Anand J. Maheshwari	NPTEL Online Certification- Course in Introduction to Machine Learning
	55.	Mr. Sunil D. Mone	Bio- Mediacal Systems Design using A.I.M. L

#### Dr. Arun Madhukar Patil





# **Guest Speakers**

## Presidential Address



Prof. Raghuvir Singh Hon'ble Vice - Chancellor Teerthanker Mahaveer University

DAY 1 and AUG 2021 1100 Hrs.

# Inaugural Speech



Prof. B. L. Nativa Chairperson NRC (NCTE), New Delhi Central Govt. Nominee. Board of Governors IIM, Udaipur

DAY 1 and AUG 2021 120 Hrs.

Basic Concepts of Variables, Scales of Measurement, Difference B/w Parametric & Nonparametric Statistics etc.



Prof. (Dr.) D. N. Sansanwal Former Head & Dean Centre of Excellence Devi Ahilya Viswavidyalaya, Indore

DAY 2 rd AUG 2021 1100 Hrs.

# **Guest Speakers**



Developing a review of studies in hybrid research



Prof. (Dr.) Tarlok Bandhu Khalsa College of Education Sri Muktsar Sahib (Puniab)





Topic - Using prominence as an indicator of population 8 sample in qualitative content analysis.



Prof (Dr.) Ashok Kumar Sidana Prof. Shri Agrasen Snatakottar Shiksha Mahavidylaya Keshav Vidyapeeth Jamdoli, Jaipur





Ethical Aspects of Experimental Research & Regulations



Dr. Sukhdev Mishra Scientist C (Statistics) National institute of Occupational Health, Indian Council of Medical Research Ahmedabad , Guiarat





Topic - Enhancing Research Visibility through Reference Management in Scientific Publication



Dr Swati Joshi Asst Prof. Department of Life Sciences. Central University of Gujarat Gandhinagar, Gujarat





Topic - Research on Inclusive Education: Trends & Methodological Implications



Prof. (Dr.) Yash Pal Singh Professor, Department of Faculty of Education, MJP Robilkhand University Bareilly.





Topic Construction and validation of interview schedule



Dr. Sampark Acharya Asst. Prof., Rajasthan Shiksha Mahavidyalaya, Jaipur, Rajasthan





Multimodal Methods of Research: A Synthetic Approach of Knowledge Generation



Prof. (Dr.) Rajani Ranjan Singh Prof. & HOD, Education DEAN Students' Welfare, Dr. Shakuntala Misra National Rehabilitation University. Lucknow, Up Member of NRC, NCTE, New Delhi





Topic **Combatting Plagiarism Preventive Applications and Tools** 



Prof. (Dr.) M. P. Singh Director - Students Welfare Teerthanker Mahaveer University





Topic Overview of research



Prof. (Dr.) Ajai Pratap Singh Head, Department of Applied Psychology Veer Bahadur Purvanchal University Jaunpur





Topic Triangulation & Research on Education Policy



Prof.(Dr.) Raminder Singh Professor & Former HoD, Department of Education. Punjabi University Regional Centre, Bathinda.



4



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Welcome Address Speaker 1 Overview of research Speaker 2 Triangulation & Research on Education Policy

Q-A Session & Vote of Thanks

Day 7 AUG 9, 2021

11:00 am

11:10 am

12:00 pm

12:51 pm



Prof. Rashmi Mehrotra faculty of Education Teerthanker Mahaveer University



Prof. (Dr.) Ajai Pratap Singh Head, Department of Applied Psychology Yeer Bahadur Pervanchal University Jaunpur



Prof (Dr.) Reminder Singh Professor & Former HoQ. Department of Education Punjabi University Regional Centre Bathinda.



Prof. M. P. Singh Director - Students Welfare Teerthanker Mahaveer University

## Convener

Prof. M. P. Singh

Coordinator

Prof. Rashmi Mehrotra (9012855999) Organising Committee

Coordinator

Dr. Vinod Kumar Jain (7055057555)

Dr. Harshvardhan Singh Member

Ms. Rachna Saxena Member& Anchoring

Ms. Mamta Yadav Member Dr. Vinai Kumar Member

Ms. Ruby Sharma Member & Anchoring

Mr. Omveer Yadav

Mr. Ranjeet Singh

Mr. Rahul Kumar Member Ms. Swati Bisariya Member

Ms. Shivanki Rani Member



# **E-Certificate of Participation**

This is to	Certify that M	r./ Ms./ Dr./ Prof. PROF. DR. ARUN MADHUKAR PATIL
Designation_	Professor	from R. C. Patel Art's, Commerce And Science College, Shirpur
has attended	l 07 days Faculty	Development Programme on "Hybrid Research - Uncovering Greater
Insight With	Combined Appr	oaches" held on Z <sup>nd</sup> to 9 <sup>th</sup> August 2021.

Prof. M. P. Singh

Director - Students Welfare Teerthanker Mahaveer University Prof. Rashmi Mehrotra

Faculty of Education Teerthanker Mahaveer University Dr. Vinod Jain

Faculty of Education Teerthanker Mahaveer University

#### Dr. Sunil Murlidhar Patil



# B.R.Ambedkar University, Srikakulam

Etcherla, AP, India-532410 www.brau.edu.in

To commemorate 13th Foundation Day

# CERTIFICATE OF PARTICIPATION

Dr. Sunil Murlidhar Patil

R.C.Patel Arts, Science&Commerce College,

Shirpur, Dhule

has successfully completed an Online A unique Three Weeks (21 Days) FDP for Science, Engineering & Arts faculty on "Role of Academia in Sustainable Development" organized by Dr.B.R.Ambedkar University, Srikakulam from 25-06-2020 to 14-07-2020.

IC-PIN

Prof. K. Raghubabu Registrar

Verified by IQAC

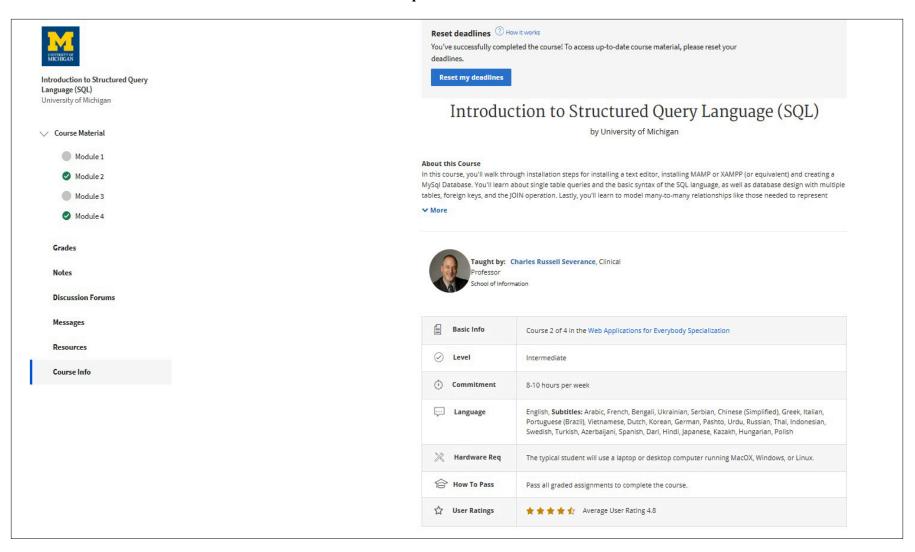
R.C.Petel Art's, Commeros & ciones College, Shirpur (Dhule) · K. noumi

Prof. Koona. Ramji Vice-Chancellor



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#### Mr. Dipak Eknath Chavan





MODERN COLLEGE ARTS, SCIENCE & COMMERCE COLLEGE, GANESHKHIND 16 PUNE, MAHARASHTRA



FDP on Boost your Skills and Productivity with Latest Technology Tools

Goal of development and research

#### COURSE OBJECTIVE:

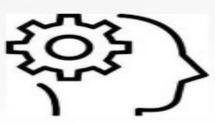


1. UNDERST AND EMERGENCY TECHNOLOGY TOOLS





4. FOSTER INNOVATION AND PROBLEM-SOLVING





EMERGENCY

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Schedule: Date: 16th to 21st Dec.2020 - Location: Modern College of Arts, Science & Commerce Ganeshkhind, Pune 16 Maharashtra E-mail for Enquiries:



modernoollegepune.edu.ln



**Progressive Education Society's** 

## MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE

Ganeshkhind, Pune 16, Maharashtra Re-accredited by NAAC with A Grade, DST-FIST, DBT-STAR College

## CERTIFICATE OF PARTICIPATION

This is to certify that, Dr. Anita Bharatsing Jadhav

from R. C. Patel Arts, Commerce and Science College, Shirpur has actively participated in "Boost your Skills and Productivity with Latest Technology Tools"

scheduled on 16th to 21st December 2020

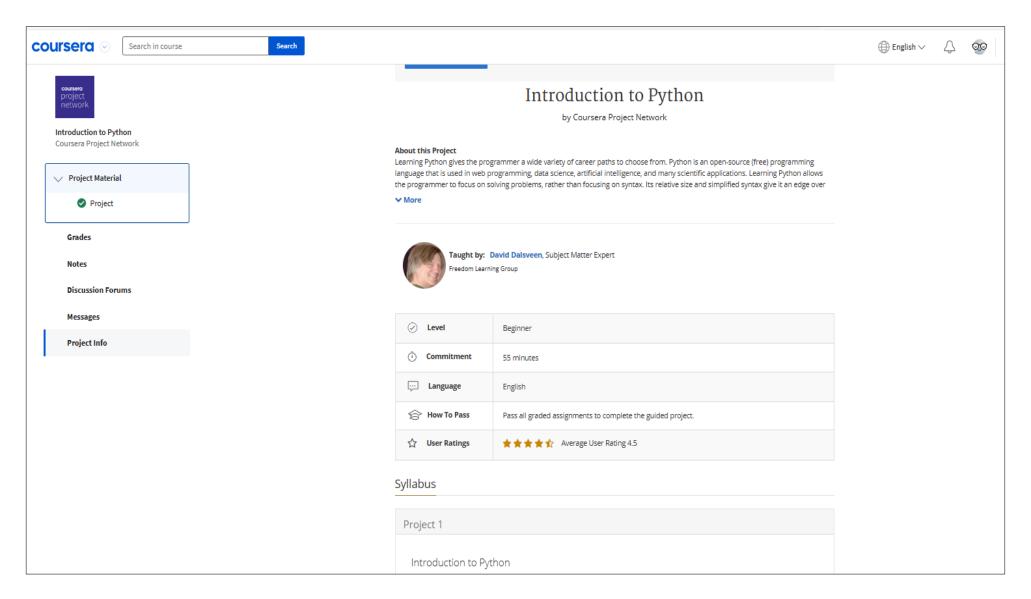
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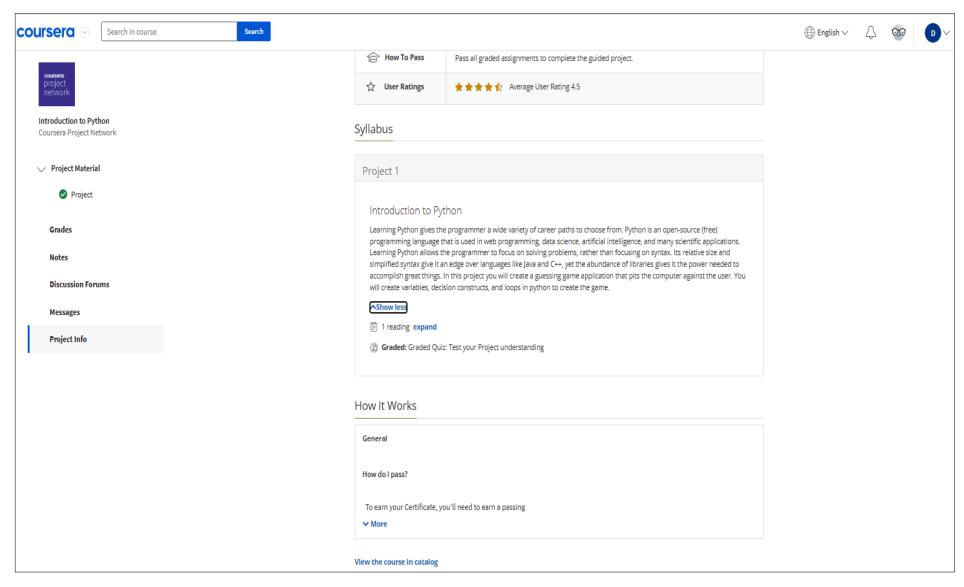
Prof. Parag Shah IQAC Coordinator PES Modern College Ganeshkhind, Pune Prof. Peeyush Pahade
President
IOAC Cluster

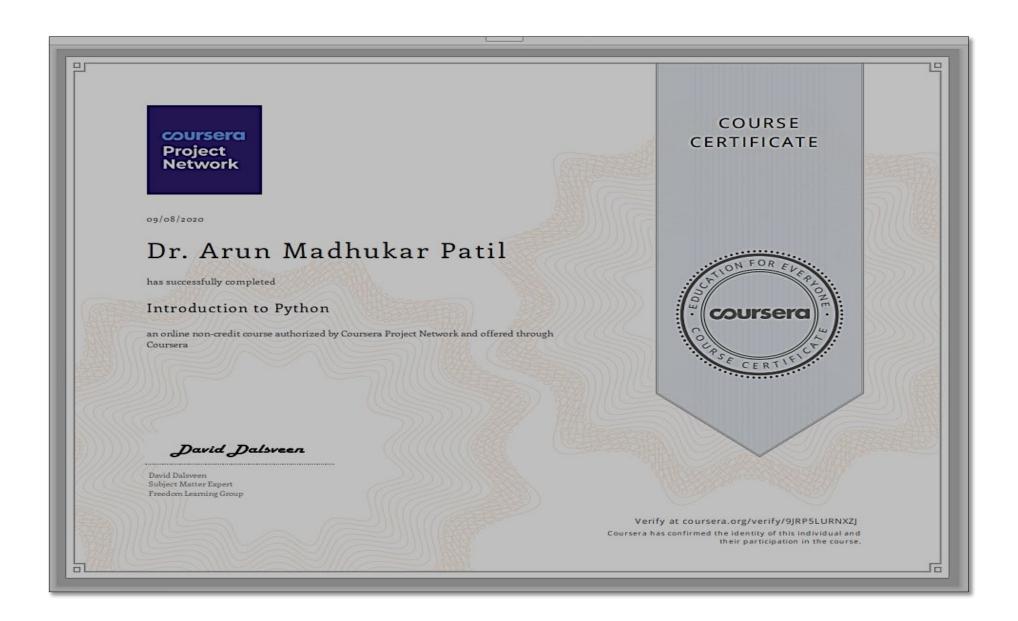
Dr. Sanjay Kharat Principal PES Modern College Ganeshkhind, Pune

60

#### Dr. Arun Madhukar Patil











MODERN COLLEGE ARTS, SCIENCE & COMMERCE COLLEGE, GANESHKHIND 16 PUNE, MAHARASHTRA



FDP on Boost your Skills and Productivity with Latest Technology Tools

Goal of development and research

#### COURSE OBJECTIVE:



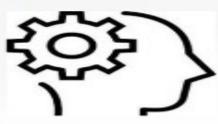
1. UNDERST AND EMERGENCY TECHNOLOGY TOOLS



2. ENHANCE TECHNICAL PROFICIENCY



4. FOSTER INNOVATION AND PROBLEM-SOLVING





EMERGENCY

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Schedule: Date: 16th to 21st Dec.2020 · Location: Modern College of Arts, Science & Commerce Ganeshkhind, Pune 16 Maharashtra

E-mail for Enquiries:



modernoollegepune.edu.ln



Progressive Education Society's

## MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE

Ganeshkhind, Pune 16, Maharashtra Re-accredited by NAAC with A Grade, DST-FIST, DBT-STAR College

## CERTIFICATE OF PARTICIPATION

This is to certify that, Dr. Magare Pralhad Yadav

from R. C. Patel Arts, Commerce and Science College, Shirpur has actively participated in "Boost your Skills and Productivity with Latest Technology Tools"

scheduled on 16th to 21st December 2020

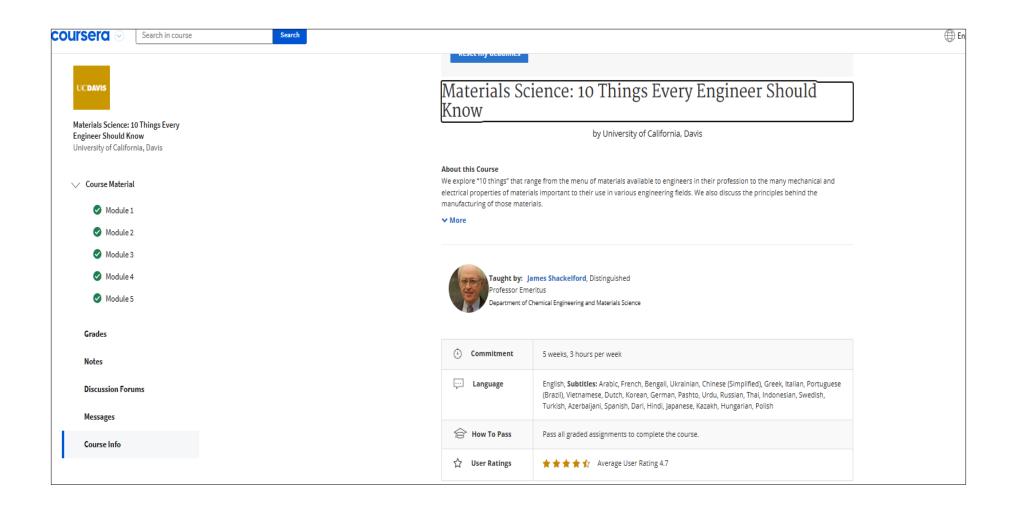
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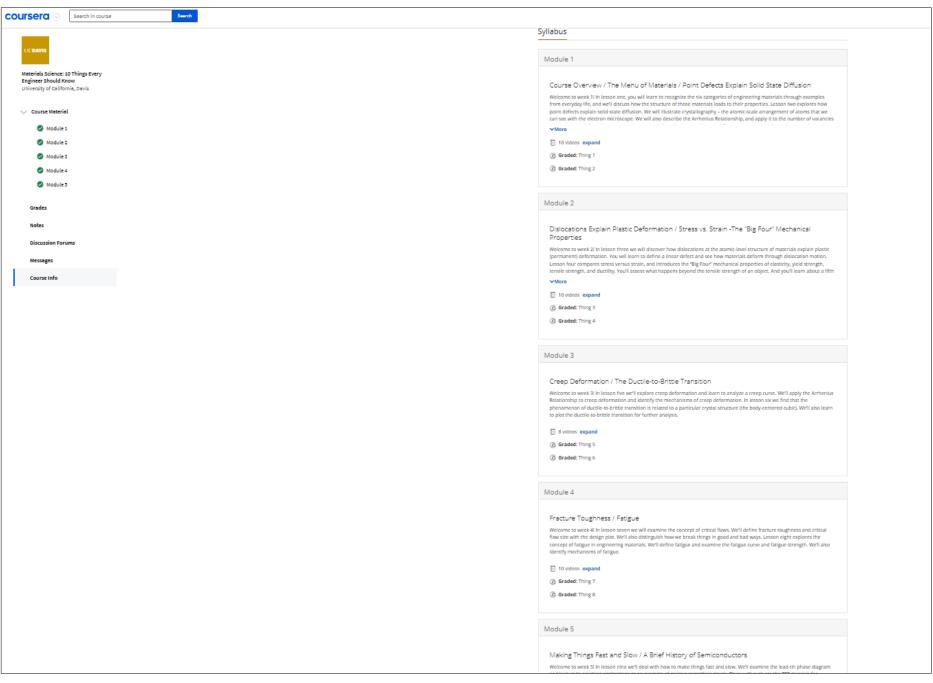
Prof. Parag Shah IQAC Coordinator PES Modern College Ganeshkhind, Pune (4) ahour

Prof. Peeyush Pahade President IQAC Cluster Dr. Sanjay Kharat Principal

PES Modern College Ganeshkhind, Pune

#### Mr. Shaikh Sajid Shaikh Altaf









# SVKM's Narsee Monjee Institute of Management Studies (Deemed-to-be University)

# MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING, SHIRPUR CAMPUS



# **CERTIFICATE**

This is to certify that Prof. |Dr. |Mr. |Ms. MR. DIPAK EKNATH CHAVAN of R. C. Patel Arts, Science and Commerce college Shirpur has participated in one-week webinar series on "Emerging Trends in Computer Engineering" during July 20-26, 2020 organized by department of Computer Engineering.

Dr. Radha Krishna Rambola

Convenor & Head, Computer Engineering, SVKM's NMIMS MPSTME, Shirpur Campus

Dr. Narayan Chandak

Officiating Director (Engineering Programs) SVKM's NMIMS MPSTME, Shirpur Campus

#### Dr. Ramesh Dhanraj Jadhav



#### **IIRS Outreach Programme**

The IIRS outreach programme, which started in 2007 with 12 universities/ institutions has now grown substantially. The beneficiaries of the programme may include:

- Central & State Government Organisations / Departments
- Central/State/Private Universities & Academic Institutions
- Research Institutes
- · Geospatial Industries
- Professionals
- NGOs

#### Feedback Mechanism

IIRS has conducted workshops and sessions during IIRS User Interaction Meet to take feedback from participating institutions to improve the quality of future courses.



IIRS Out reach programme feedback session during IIRS User Interaction Meet

#### **Awards**

IIRS has received national awards for excellence in training for outreach and e-learning programme during 1st National Symposium on Excellence in Training conducted during April 11-12, 2015 in New Delhi by Department of Personnel & Training (DoPT), Govt. of India in collaboration with United Nations Development Programme (UNDP).







#### About IIRS

Indian Institute of Remote Sensing (IIRS) under Indian Space Research Organisation (ISRO), Department of Space, Govt. of India is a premier Training and Educational Institute set up for developing trained professionals in the field of Remote Sensing, Geoinformatics and GNSS Technology for Natural Resources, Environmental and Disaster Management. Formerly known as Indian Photo-interpretation Institute (IPI), founded in 1966, the Institute boasts to be the first of its kind in entire South-East Asia. While nurturing its primary endeavour to build capacity among the user community by training mid-career professionals, the Institute has enhanced its capability and evolved many training and education programmes that are tuned to meet the requirements of various target groups, ranging from fresh graduates to policy makers including academia.

IIRS also conducts e-learning programme on Remote Sensing and Geoinformation Science (http://elearning.iirs.gov.in).

#### **Contact Details**

Dr. Poonam S. Tiwari Programme Coordinator IIRS Outreach Programme Tel: 0135-2524332 Email: poonam@iirs.gov.in

#### Hina Pande

Course Coordinator Tel: 0135-2524116 Email: hina@irs.gov.in

#### IIRS DLP Team

Janardan Vishwakarma Sr. Technical Assistant Tel: 0135-2524130

#### Ashok Ghildiyal

•Tel: 0135-2524130

Indian Institute of Remote Sensing, Indian Space Research Organisation Department of Space, Govt. of India, 4-Kalidas Road, Dehradun Email:605&LUV JRY LQ



## Geospatial Technology for Archaeological Studies

May 17-2, 2021



Indian Institute of Remote Sensing
Indian Space Research Organisation
Department of Space, Govt. of India
Dehradun

www.iirs.gov.in

#### **About the Course**

Geospatial technologies undeniably play a significant role in understanding and preserving archaeological histories. It has been widely used for archaeological studies since past few decades. Archaeology refers to the study of spatial dimension of human behaviour over time. This suggests that archaeology always has a geospatial component to it. Geospatial technologies can be used for many purposes, such as historical documentation, digital preservation and conservation, cross-comparisons, monitoring of shape and colors, simulation of aging and deterioration, virtual reality/computer graphics applications of archaeology sites.

We invite you to attend this training program on Geospatial Technology for Archaeological Studies. The course is scheduled from May 17-21, 2021.

#### **Course Contents**

- Geospatial Technology for Archeology: Tools and Techniques
- · Space based remote sensing for archeological studies
- Ground based geospatial techniques for archeological/heritage studies
- Documentation of cultural heritage sites: Case examples
- · Low altitude systems for archeological investigations
- Microwave Remote sensing for archeological studies:
   Space and Ground based
- Demonstration on Terrestrial Laser Scanner
- Space based studies for Landscape Archeology
- Advanced image processing based damage assessment of cultural heritage monuments

#### **Expected Outcome**

At the end of this course participant are expected to have a comprehensive understanding of current trends in geospatial techniques for archeological/heritage\_studies

#### **Target Participants**

The course is designed for students from various central/state universities, academician, Scientists, Researchers and Professionals who are involved in processing of different geospatial data for archeological applications.

#### **Course Study Material**

Course study materials like lecture slides, video recorded lectures, open source software & handouts of demonstrations, etc. will be made available through IIRS eclass(https://eclass.iirs.gov.in/). Video lectures will also be uploaded on YouTube Channel (http://www.youtube.com/user/edusat2004).

#### Course Fee

There is no course fee for attending this programme.

#### **Course Registration**

Course updates and other details will be available on URL- <a href="http://www.iirs.gov.in/Edusat-News/">http://www.iirs.gov.in/Edusat-News/</a>. All the participants has to register online through registration page available on above web page.

#### **Award of Certificate**

Working Professionals & Students: Based on 70% attendance & 40% score in online examination.

#### **Pre-requisites:**

Understanding of Basic concepts of Remote Sensing and GIS

#### Course Funding & Technical Support

The programme is sponsored by National Natural Resources Management System – Standing Committee on Training and Education (SC-T), Indian Space Research Organisation, Department of Space, Government of India and is conducted with due technical support from Amrita Virtual Interactive Elearning World (A-VIEW).

#### **Programme Reception**

Programme can be received through e-class platform of IIRS-ISRO using internet connectivity. No specific hardware/software required. However ,it is recommended good internet connectivity at user end. To run the programme in classroom, following hardware will be required:

- Desktop computer with web camera microphone and output speakers or laptop with microphone camera and output speaker.
- Large display screen/projector/TV.

#### Important links

- ·Courses updates and other details will be available on URL https://www.iirs.gov.in/EDUSAT-News
- •To participate in this programme the interested organisations/universities/departments/institutes have to identify coordinator at their end. The identified coordinator will register online his/her institute as nodal centre in IIRS website

(https://elearning.iirs.gov.in/edusatregistration/coordinator)

·All the participants have to register online through registration page by selecting his/her organization as nodal centre.

https://elearning.iirs.gov.in/edusatregistration/student

There are limited number of seats.

Registration will be done on first come first serve basis



#### अंतरिक्ष विभाग /DEPARTMENT OF SPACE भारत सरकार/GOVERNMENT OF INDIA भारतीय अंतरिक्ष अनुसंधान संगठन /INDIAN SPACE RESEARCH ORGANISATION भारतीय सुदूर संवेदन संस्थान, देहरादून / INDIAN INSTITUTE OF REMOTE SENSING, DEHRADUN





# CERTIFICATE OF PARTICIPATION IN ONLINE COURSE

#### यह प्रमाणपत्र

प्रो॰ भरत दगा पाटील

को "भूस्थानिक तकनीक द्वारा पुरातात्विक अध्ययन "

मे ऑनलाईन पाठचक्रम में भाग लेने पर प्रदान किया जाता है।

इस ऑनलाइन पाठचक्रम का आयोजन 17 मई, 2021 से 21 मई, 2021 ( कुल पाठचक्रम की अवधि = 7 घंटे 30 मिनट ) के दौरान किया गया ।

#### THIS CERTIFICATE IS

AWARDED TO

PROF. BHARAT DAGA PATIL

ON HAVING PARTICIPATED IN THE ONLINE COURSE ON

"Geospatial Technology for Archaeological Studies"

THIS ONLINE COURSE WAS CONDUCTED DURING 17-05-2021 to 21-05-2021 (Total course duration was = 7 hours and 30 minutes).

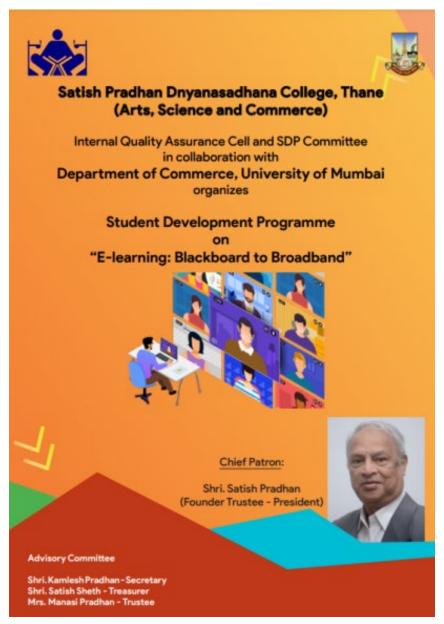
Date: 25-06-2021 Place: Dehradun

924d2da07f8f031fe9bfe44dd995684a .This Certificate can be validated using URL- https://certificate.iirs.gov.in

PERKITERY

निर्देशक/ Director आई.आई.आर.एस, देहरादून/ IIRS, Dehradun

#### Dr. Anil Gambhirrao Sonawane



# Schedule



_			
Day & Date	Time	Themes	Resource Persons
Day 1 (30.06.2020)	11:00 am - 11:30 am	Inaugural Session	Dr. C. D. Marathe (Principal, SPDC) CMA Dr. Kinnarry Thakkar (Professor & Head, Dept. of Commerce, University of Mumbai) Dr. Shakuntala Kale (Chariman, MSBSHSE)
	11:30 am - 12:30 pm	From The Desk of a Motivator	Mr. Ravi Nair
Day 2 (01.07.2020)	11:00 am - 11:45 am	Cyber Security	Adv. Dr. Prashant Mali
(01.07.2020)	11:45 am - 12:30 pm	Internet Banking & Payment Apps	Mr. Vikas Panditrao
Day 3	11:00 am - 12:30 pm	Understanding MS-Word & PPT	Dr. Shubhangi Patil
(02.07.2020)	12:30 pm - 01:15 pm	Stress Coping Mechanism	Dr. Harish Shetty
	11:00 am - 12:00 noon	MS-Excel	Dr. Sakharam Mulye
Day 4 (03.07.2020)	12:00 noon - 01:00 pm	Success Stories of Achievers and Millennials	Shri. Uday Sabnis Dr. Mahesh Bedekar Mr. Rishabh Kalia Mr. Smitesh More Mr. Aditya Pandey
Day 5	11:00 am - 11:45 am	Different Online Platforms and Courses for E-Learning	Mr. Nachiket Joshi
(04.07.2020)	11:45 am - 01:00 pm	Free Apps and Mobile Video Making	Dr. Yogendra Pal
Day 6 (05.07.2020)	11:00 am - 12:30 pm	Explore the Google and Google Classroom	Ms. Bhavya Ahuja
	11:00 am - 12:00 noon	Content Writing	Ms. Kajal Huria
Day 7 (06.07.2020)	12:00 noon - 01:00 pm	Digital Marketing	Mr. Jasmine Dawada
(30.07.12.02.0)	01:00 pm - 01:30 pm	Valedictory Session	Mr. Rajendra Ahire (Deputy Director Education, Mumbai)

Registration is compulsory for receiving e-certificates.

## Information

#### Objectives

- To facilitate online platform to encourage effective communication between Teachers and Learners.
- To help in understanding the basics of Cyber Security.
- To empower and educate learners with self learning tools and solutions to meet current needs and expectations.
- To eliminate stress and inspire learners for bright opportunities ahead.

#### Eligibility

- · 9th & 10th Standard
- Junior College
- Undergraduates



Chairpersons Dr. Chandrashekhar Marathe (Principal)

CMA Dr. Kinnarry Thakkar (Professor & Head, Dept. of Commerce, University of Mumbai)

#### **Registration Details**

- 1. Registration is free.
- 2. For registration click on



- Last date of Registration will be 29<sup>th</sup> June 2020 (Monday).
- E-certificates will be provided to all registered participants and after successful completion of SDP.
- Registration is compulsory for receiving e-certificates.
- 6. Click on the following icons to navigate:









Students' Coordinator Ms. Jagruti Sharma OrganisingCommittee Convenors

Dr. Bhushan Langi Dr. Anita Dakshina Dr. Shraddha Bhome

Co-ordinators Ms. Vaishali Gavandi Mr. Dinesh Joshi

Registration is compulsory for receiving e-certificates.

## **About Us**



The aim of the college is to encourage and promote education to all sections of the society, especially the socially and economically backward and weaker sections.

This premier education institute is spread over a plot of 2.2 acres.

The College has faculties of Arts, Science and Commerce on aided basis and B.Sc CS, B.Sc IT, BMM/BAMMC, BMS, BAF, BBI and BAFTNMP on unaided basis. The college has fully qualified and competent teaching staff. It offers all modern amenities needed for all-round development of the students' personality, such as library, reading room, internet club, auditorium, well-equipped computer labs with digital overhead projectors, gymkhana, gymnasium and Audio-Visual room, to mention a few.

The students can also pursue their M.Com in Management, Advanced Accountancy and M.Sc in Chemistry and Botany. The college also has a research centre for Ph.D. in Chemistry and Commerce. The college is also a centre for Yashwantrao Chavan Maharashtra Open University.





# SATISH PRADHAN DNYANASADHANA COLLEGE, THANE

(Arts, Science and Commerce)
Internal Quality Assurance Cell and SDP Committee
In Association with
Department of Commerce, Antiversity of Alumbai

This is to certify that

Mr./Ms. Dr. A. G. Sonawane

has successfully completed the seven-day online Student Development Programme

from 30th June, 2020 to 6th July, 2020

on the topic 'E-learning: Blackboard to Broadband'

Dr. Chandrashekhar D. Marathe Principal Satish Pradhan Dnyanasadhana College, Thane (Chairperson) CMA Dr. Kinnarry V. Thakkar Professor & Head, Dept. of Commerce, Zinibersity of Alumbai (Chairperson) Shri. Satish S. Pradhan Founder Trustee & President Dnyanasadhana, Thane. (Chief Patron)

# UNIVERSITY GRANTS COMMISSION

# **HUMAN RESOURCE DEVELOPMENT CENTRE**



Lakshmibai National Institute of Physical Education, Gwalior

(NAAC Accredited A++ Deemed University)
(Government of India, Ministry of Youth Affairs and Sports)



## UGC - SPONSORED REFRESHER COURSE [ONLINE]

This is to certify that Harsh	nada Raman Patil	The second of the F	15
Designation <u>Director of Physical</u>	Education & Sports College	University <u>R.C. Patel Art's</u>	Commerce and Science College
Place Shirpur (Maharashtra)	Affiliated to _	KBC North Maharashtra U	Iniversity, Jalgaon (Maharashtra)
Participated in online Refresher	Course in the Subject	Physical Education	
held from	to25/01/2021)	and obtained Grade_	A
Director	Course Coord	inator	Vice-Chancellor

#### Mr. Anand Jayantilal Maheshwari

#### UNIVERSITY OF KERALA



Golden Jubilee Building, Kariavattom Campus Thiruvananthapuram – 695581 www.keralauniversity.ac.in/ugcasc

> Ph: Off: 0471-2308989 0471-2412267 (Fax)

> > Date: 09.02.2021

#### SELECTION MEMO

Τo

Mr. Maheshwari Anand Jayantilal Assistant Professor Department of Computer Science R.C Patel Educational Trust's, R.C Patel Arts, Commerce & Science College, Shirpur

Dear Colleague,

With reference to your application submitted through proper channel, you are selected to undergo the Online Refresher Course in Data Analytic and Machine Learning from 23.02.2021 to 08.03.2021. Duration of the course is 14 days with 12 working days, and you are not permitted to take any other official duty/assignments during the period of the course. Relieving order is essential for joining the course. Class code and meet link will be mailed to you shortly.

Following UGC guidelines, participants are required to submit and present project work during this course online. You may select a topic from your area and the project report should be in research paper format with 15-20 pages.

Kindly confirm your participation within 2 days on receipt of this intimation. Otherwise, your chance will be cancelled and allotted to the next eligible candidate.

Session Timings: Session I - 9.30cm to 10.45cm, Session II - 11.00cm to 12.30pm Session III - 1.30pm to 2.45pm & Session IV - 3.00pm to 4.30pm

With Best Regard,

Copy to:

The Principal/Director/HOD R.C Patel Educational Trust's R.C Patel Arts, Commerce & Science College, Shirpur Dr. K. M. Sajad Ibrahim Professor-Director (i/c)

An amount of Rs.1000/- (nonrefundable) should be paid online as Registration fee immediately on receipt of this memo. Account Details: Director, UGC-HRDC. University of Kerala, Kariavattom, Bank: SBI, Kariavattom, Account No: 57007267818 IFSC SBIN0070043.
Kindly forward the following documents in the respective small id only.

Relieving order: hrdcunike@yahoo.com Project Work: systemadmin@ugchrdc.in

<sup>❖</sup> Registration fee payment -receipt copy: ao@ugchrdc.in



## HUMAN RESOURCE DEVELOPMENT CENTRE

### UNIVERSITY OF KERALA UGC-SPONSORED REFRESHER COURSE

#### CERTIFICATE OF PARTICIPATION

This is to certify that Mr. Maheshwari Anand Jayantilal, Assistant Professor, Department of Computer Science, R.C. Patel Educational Trust's R.C. Patel Arts, Commerce L. Science College, Shirpur, Dist. Dhule(Maharashtra State), participated in the UGC-Sponsored Live Online Refresher Course in Data Analytics and Machine Learning (Interdisciplinary) conducted by the UGC-Human Resource Development Centre, University of Kerala, Kariavattom, Trivandrum, from 23-02-2021 to 08-03-2021. The Grade awarded is ....

UGC-HRDC Kariavattom 08-03-2021

Course Co-ordinator Dr. K. Satheesh Kumar Professor - Director (I/c) Prof. K. M. Sajad Iorahim Vice Chancellor Prof. V. P. Mahadevan Pillal MODERN COLLEGE ARTS, SCIENCE & COMMERCE COLLEGE, GANESHKHIND 16 PUNE, MAHARASHTRA



FDP on Boost your Skills and Productivity with Latest Technology Tools

Goal of development and research

#### COURSE OBJECTIVE:

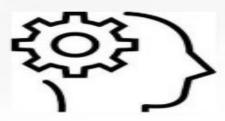


1. UNDERST AND EMERGENCY TECHNOLOGY TOOLS



3. BOOST PRODUCTIVITY

4. FOSTER INNOVATION AND PROBLEM-SOLVING





EMERGENCY

Lorem ipsum dolor sit amet, consectatur adipiscing elit, sed do eiuemad tempor incididunt ut labore et dolore

Schedule: Date: 16th to 21st Dec.2020 - Location: Modern College of Arts, Science & Commerce Ganeshkhind, Pune 16 Maharashtra E-mail for Enquiries:



modernoollegepune.edu.ln



**Progressive Education Society's** 

#### MODERN COLLEGE OF ARTS, SCIENCE & COMMERCE

Ganeshkhind, Pune 16, Maharashtra Re-accredited by NAAC with A Grade, DST-FIST, DBT-STAR College

#### CERTIFICATE OF PARTICIPATION

This is to certify that, Dr. Mahajan Raghunath Pandharinath

from R. C. Patel Arts, Commerce and Science College, Shirpur has actively participated in "Boost your Skills and Productivity with Latest Technology Tools"

scheduled on 16th to 21st December 2020

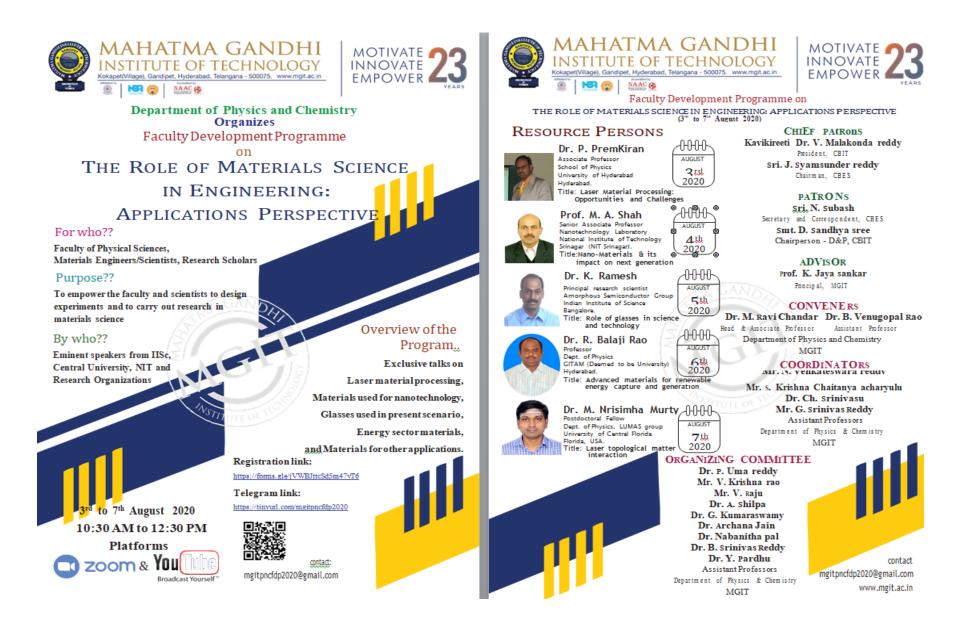
Strates

Prof. Parag Shah IQAC Coordinator PES Modern College Ganeshkhind, Pune Prof. Peeyush Pahade President

IQAC Cluster

Dr. Sanjay Kharat

Principal PES Modern College Ganeshkhind, Pune





# MAHATMA GANDHI INSTITUTE OF TECHNOLOGY

Kokapet(Village), Gandipet, Hyderabad, Telangana - 500075. www.mgit.ac.in

MOTIVATE 23 EMPOWER 23

NAAS @

Department of Physics and Chemistry

#### Certificate of Participation

This certificate is awarded to Prof. Quazi Mahewash Anjum

department of Physics

Ejaz

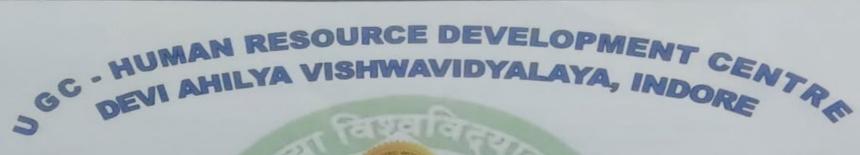
from R.C.Patel A.C.S College, Shirpur.

for participating in online Faculty Development Program (FDP) on "THE ROLE OF MATERIALS SCIENCE IN ENGINEERING: APPLICATIONS PERSPECTIVE" conducted from August 3<sup>rd</sup> - 7<sup>th</sup>, 2020.

Dr. B. Venugopal Rao Convener FDP-2020. Dr. M. Ravi Chandar HoD P&C and Convener FDP-2020.

HRSCHM

Prof. K. Jaya Sankar Principal MGIT.









Short Term Course on 'Knowing The Basic Laws and Recent Advances in Humanities'

2020-2021

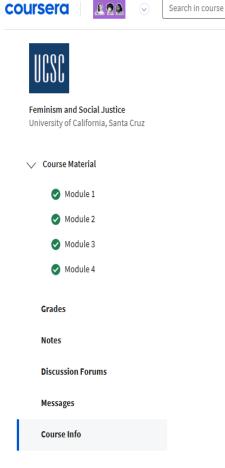
#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr. Ramesh Dhanraj Jadhav, Assistant Professor, R. C. Patel Arts, Commerce and Science College, Shirpur Dist Dhule. attended one week Short Term Course on 'Knowing The Basic Laws and Recent Advances in Humanities' (Online Mode) (04-01-2021 to 09-01-2021).

Na-ut=

Certificate inne date: 15th January, 2021 S.No.: HRDC/STCLaw/2020-21/52

#### Dr. Sunil Murlidhar Patil



#### Feminism and Social Justice

⊕ E

by University of California, Santa Cruz

#### About this Course

Search

"Feminism and Social Justice" is an adaptation of Distinguished Professor Bettina Aptheker's long-running course at UC Santa Cruz. In the course, Professor Aptheker presents a broad definition of feminism that serves to frame three significant events in the history of feminism and social justice: the Empire Zinc strike of 1951, the 1971-1972 trial of Angela Davis, and the #metoo Movement.



∠ Level	Beginner
Language	English, <b>Subtitles:</b> Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Kazakh, Hungarian, Polish
⇔ How To Pass	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.8



#### Feminism and Social Justice

University of California, Santa Cruz

Course Material

Module 1

Module 2

Module 3

Module 4

Grades

Notes

Discussion Forums

Messages

Course Info

#### Syllabus

#### Module 1

#### What is feminism?

Feminism is a movement, a philosophical perspective, and a driver of social change. It has various goals and constituencies, and it continues to be adapted in response to new conditions.

In this module, you will be introduced to Dr. Aptheker's working definition of feminism, which she has cultivated and refined over her prolific career. You will also have an opportunity to discuss the meaning and purpose of feminism with your fellow

2 videos, 1 reading expand

(i) Graded: Defining Feminism

#### Module 2

#### Salt of the Earth

In 1951, zinc miners in southwestern New Mexico went on strike in response to the Empire Zinc Company's discriminatory treatment of Mexican-American workers and their families. After the miners were prevented from protesting by a court order, their wives maintained the olicitor being.

In this module, you will learn about the causes, conditions, and outcomes of the strike. You will also hear the story of the

More

2 videos expand

(I) Graded: Salt of the Earth

#### Module 3

#### Free Angela!

In 1970, FBI agents arrested the feminist scholar and activist Angela Davis for her alleged connection to the Soledad Brothers, inmatter of Soledad Prison in central California who were accused of killing a guard. At the time of the arrest, President Richard Nixon referred to Davis as a "terrorist." In this module, you will hear Dr. Aptheker's personal experience of Davis' arrest and trial, and you will learn about the extraordinary movement that grew in support of Davis.

1 video expand

(f) Graded: Free Angelal

#### Module 4

#### The #metoo Movement

The hashtag "metoo" appeared on social media in 2017 in response to a number of high profile sexual assault allegations in the entertainment industry. It guitely spread to other societal domains and continues to spur discussion and action around the world. In this module, you will learn about the causes and outcomes of the #metoo movement, and its contribution to feminism and social justice. You will also have an opportunity to discuss recent changes resulting from the #metoo movement with your

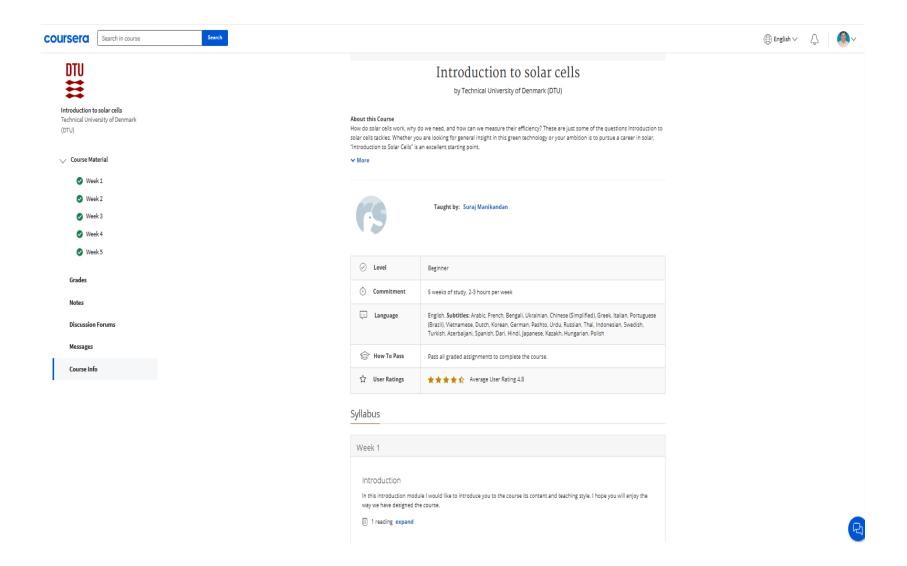
#### ∨Mor.

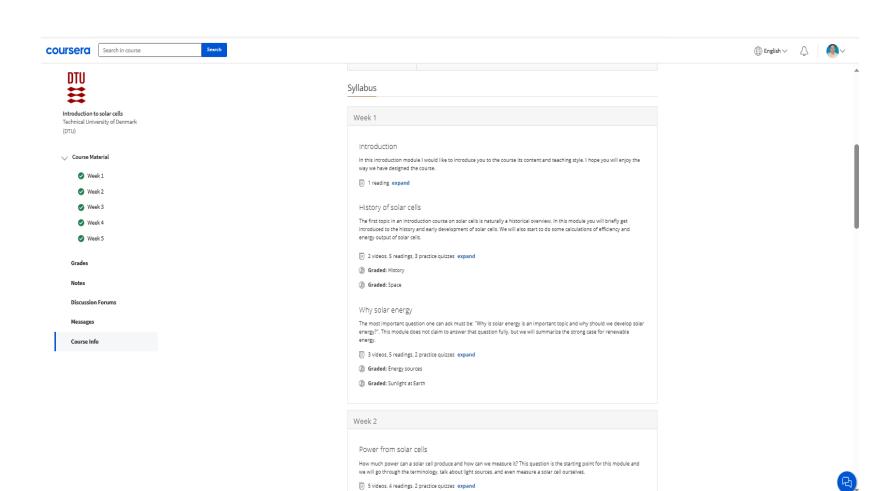
1 video expand

Graded: #metoo



#### Dr. Sanjay Gorakh Bachhav







#### GURU NANAK INSTITUTIONS TECHNICAL CAMPUS

(NAACA+&NBAAccredited) (Approved by AICTE New Delhi, Affiliated to JNTU Hyderabad)

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501 506, Telangana.

(AUTONOMOUS)



# AICTE Sponsored ONLINESHORTTERMTRAINING PROGRAMME (STTP) (Phase-II) ON Cyber Security & Block-Chain Technologies



#### **CERTIFICATE**

This is to certify that Dr.Milind Bhagwani	rao Bachute, Assistant Professor of
R C Patel Arts Commerce And Science College	_has participated in an AICTE sponsored one week
Online Short Term Training Programme on "Cyber S	Security & Block-Chain Technologies" organized by
Department of Computer Science and Engineering, GN	NITC from 16th November to 21st November 2020.

Dr. Rishil Sayal
Convenor
Associate Director

Dr. M. Ramalinga Reddy

Dr. H. S. Saini Chairman Managing Director



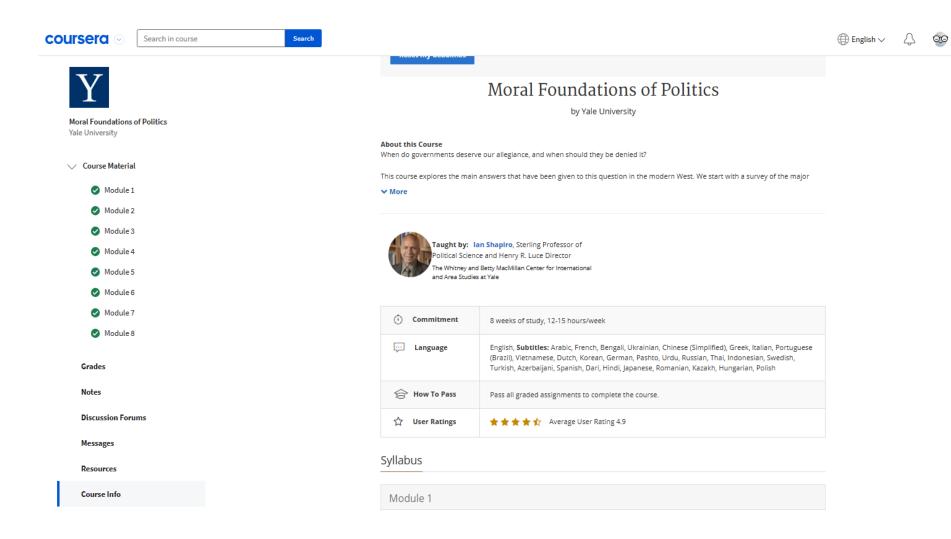
#### **GURU NANAK INSTITUTIONS TECHNICAL CAMPUS**

- School of Engineering & Technology
- School of Management Studies
- School of Pharmacy
- **GURU NANAK INSTITUTE OF TECHNOLOGY**

#### Other Institutions of the Group

- Panineeya Institute of Dental Science & Hospital
- Guru Nanak Institute of Engineering & Technology (Nagpur)
- Guru Nanak Institute of Engineering & Management (Nagpur)

#### Dr. Ramsing Rajya Vasave











Moral Foundations of Politics

Yale University

Course Material

- Module 1
- Module 2
- ✓ Module 3
- Module 4
- Module 5
- Module 6
- ✓ Module 7
- Module 8

Grades

Notes

**Discussion Forums** 

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Resources

Course Info

#### Syllabus

#### Module 1

Welcome to Moral Foundations of Politics

Welcome to the course. Meet your instructor and learn about the structure of the course and what makes it distinctive.

3 videos, 3 readings expand

#### Module 2

Enlightenment Political Theory

This module explores what makes a government legitimate. More specifically, was the Third Reich illegitimate and was Eichmann breaking some kind of higher law here?

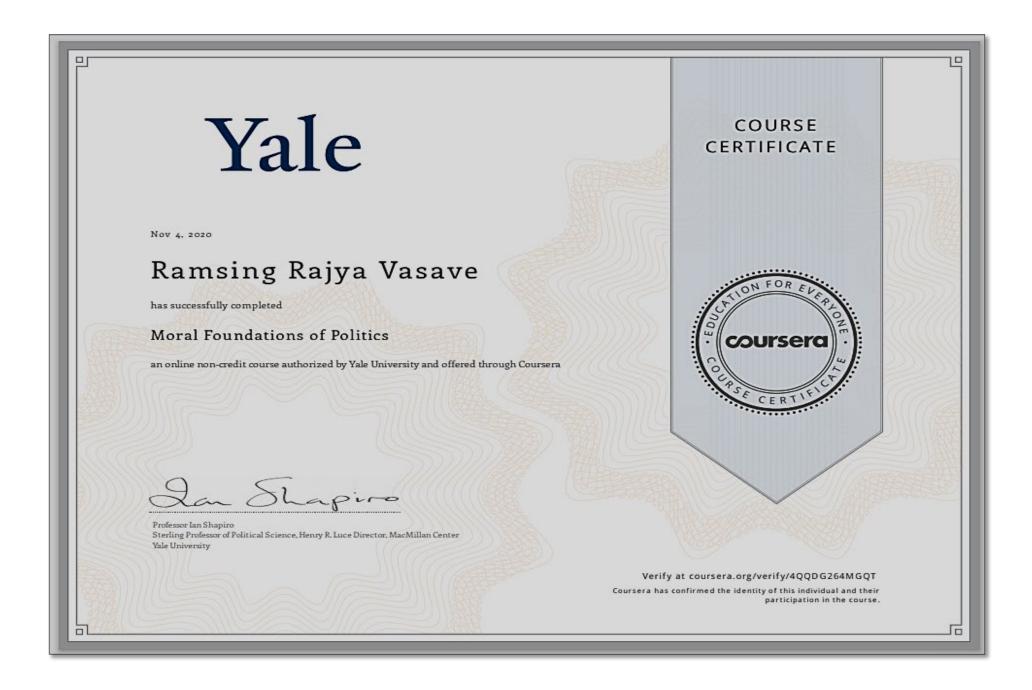
- 5 videos, 4 readings expand
- (g) Graded: Mini Quiz Enlightenment Political Theory

#### Module 3

Utilitarianism: Classical and Neoclassical

Classical and neoclassical utilitarianism are examined in this module starting with the historical context. Professor Shapiro then shifts to the contemporary debates as they relate to politics today.

- 16 videos, 4 readings expand
- (2) Graded: Utilitarianism: Classical and Neoclassical



#### Dr. Avinash Patil





Search in course

Search



#### Fundamentals of waves and

vibrations

École Polytechnique

Course Material

- Week 1
- Week 2
- Week 3
- ✓ Week 4
- Week 5
- ✓ Week 6

Grades

Notes

**Discussion Forums** 

Messages

Course Info

Reset my deadlines

#### Fundamentals of waves and vibrations

by École Polytechnique

#### **About this Course**

See our course teaser on http://goo.gl/SU25sF

Waves are everywhere. On water of course, but also in the air as you hear a plane, and under your feet during an earthquake certainly.

✓ More



Taught by: Emmanuel de Langre, Professor

Mechanics



Taught by: Olivier Doaré, Professor

IMSIA, ENSTA Paristech



Taught by: Jean François Semblat, Professor ENSTA-Paris

Mechanics

<b>⊘</b> Level	Intermediate
( Commitment	6 weeks of study, 2-3 hours per week, depending on your background.
Language	English, <b>Subtitles:</b> Arabic, French, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Dutch, Korean, German, Russian, Thai, Indonesian, Swedish, Turkish, Spanish, Hindi, Japanese,



Search in course

Search



#### Fundamentals of waves and vibrations

École Polytechnique



- Week 1
- ✓ Week 2
- ✓ Week 3
- ✓ Week 4
- Week 5
- Week 6

Grades

Notes

**Discussion Forums** 

Messages

Course Info

#### Syllabus

#### Week 1

#### SIMPLE WAVES

Presentation of the models of continuous systems and application for non-dispersive waves

8 videos expand

Graded: Week 1

#### Week 2

#### **View Full Syllabus**

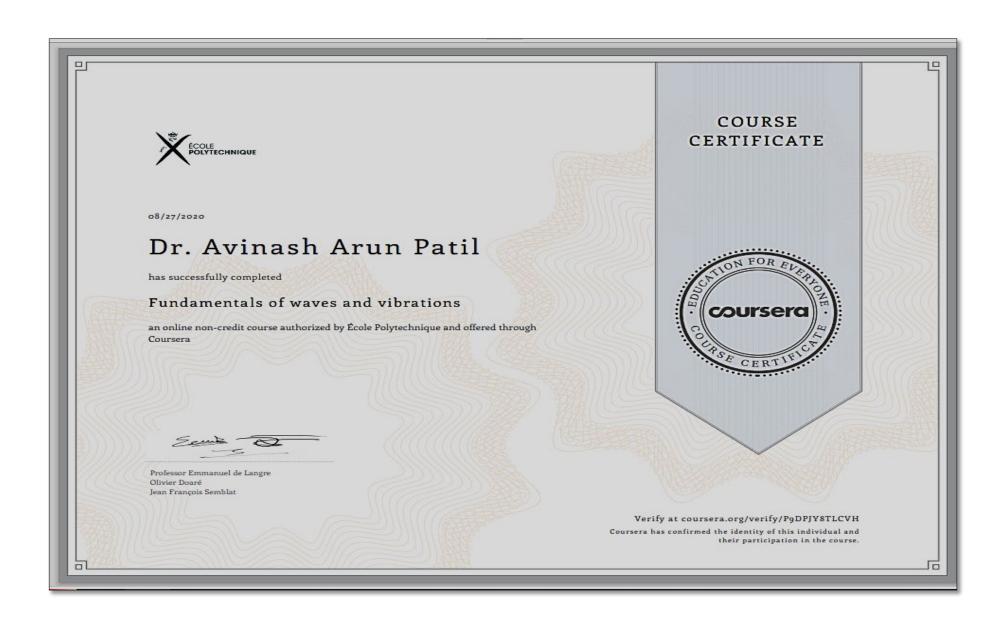
#### How It Works

#### General

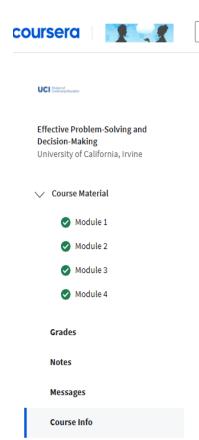
How do I pass?

To earn your Certificate, you'll need to earn a passing

✓ More



#### Ms. Shabanam Chand Pinjari



Search in course

Reset my deadlines

Search

#### Effective Problem-Solving and Decision-Making

by University of California, Irvine

#### About this Course

Problem-solving and effective decision-making are essential skills in today's fast-paced and ever-changing workplace. Both require a systematic yet creative approach to address today's business concerns. This course will teach an overarching process of how to identify problems to generate potential solutions and how to apply decision-making styles in order to implement and assess those solutions. Through this process, you will gain confidence in assessing problems accurately, selecting the appropriate decision-making approaches for the situation at hand, making team decisions, and measuring the success of the solution's implementation. Using case studies and situations encountered by class members, you will explore proven, successful problem-solving and decision-making models and methods that can be readily transferred to workplace projects.

Upon completing this course, you will be able to:

- 1. Identify key terms, styles, and approaches to effective problem-solving and decision-making
- 2. Explain both the affordances and limitations associated with problem-solving and decision-making
- 3. Reflect on how mindset and personal bias influence your ability to solve problems and make decisions
- 4. Explain and discuss how organizational decisions or non-decisions impact personal development, team dynamics, and company-wide performance
- 5. Articulate how both good and bad team decisions can benefit your professional growth

▲ Show less



Taught by: Diane Spiegel, Executive Coach



Search in course

Search

UCI Stellar of Continues Stellar

Effective Problem-Solving and Decision-Making

University of California, Irvine

Course Material

Module 1

Module 2

Module 3

Module 4

Grades

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Course Info

#### Syllabus

#### Module 1

Introduction to Problem Solving

3 videos, 3 readings expand

(2) Graded: Module 1 Quiz

#### Module 2

Charts and Diagrams

3 videos, 1 reading expand

(2) Graded: Module 2 Quiz

#### Module 3

Decision Making Methods

3 videos, 1 reading expand

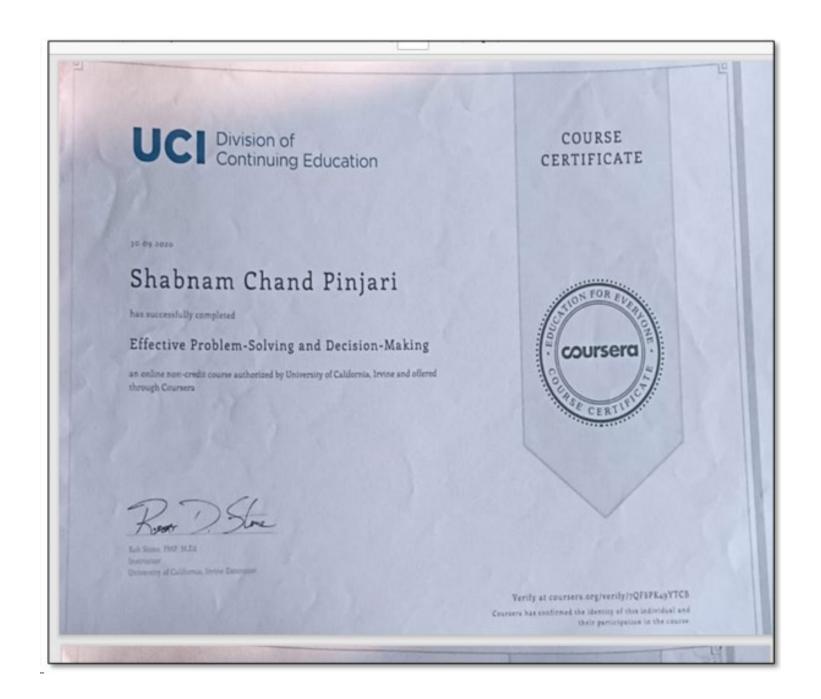
(2) Graded: Module 3 Quiz

#### Module 4

Implementing Decisions

3 videos, 3 readings expand

Graded: Module 4 Quiz





Kisan Vidya Prasarak Sanstha's

S.P.D.M Arts, S.B.B. & S.H.D. Commerce and S.M.A.

Science Collage, Shirpur Dist. Dhule (MS)

Faculty Development Programme

# Certificate

This is to certify that, Dr. Shubhangi G. Pingle has participated in this Faculty Development Program on "Intellectual Property Rights (IPR)" held on 4th Jan 2021 to 9th Jan 2021.

m3m2

Dr. D. D. Bhakkad IQAC Coordinator Dr. V.M. Patil Principal & Chief Convener

#### Mrs. Pratima D. Shravgi



Search in course

Search

Engli

**UCI** Extension

#### **Grammar and Punctuation**

University of California, Irvine

- Course Material
  - Module 1
  - Module 2
  - Module 3
  - Module 4

Grades

Notes

Messages

**Course Info** 

Reset my deadlines

#### Grammar and Punctuation

by University of California, Irvine

#### **About this Course**

Course 1: Grammar and Punctuation

Do you need to review English grammar? Have you forgotten the grammar you once studied? If so, this course is perfect for you.

**∨** More



Taught by: Tamy Chapman, Instructor,

International Programs

University of California Irvine Division of Continuing Education

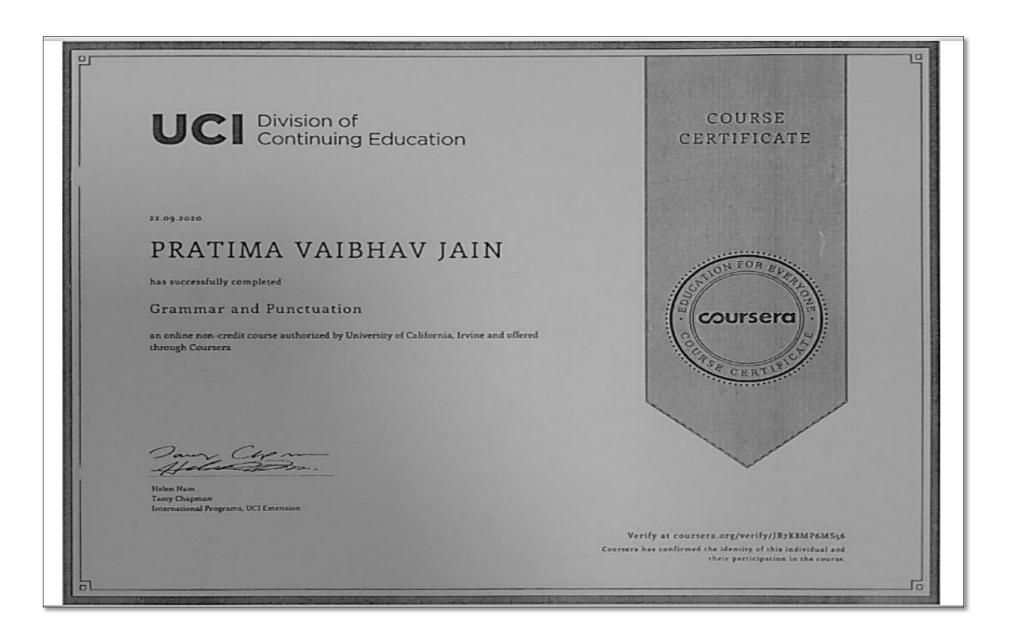


Taught by: Helen Nam, Instructor

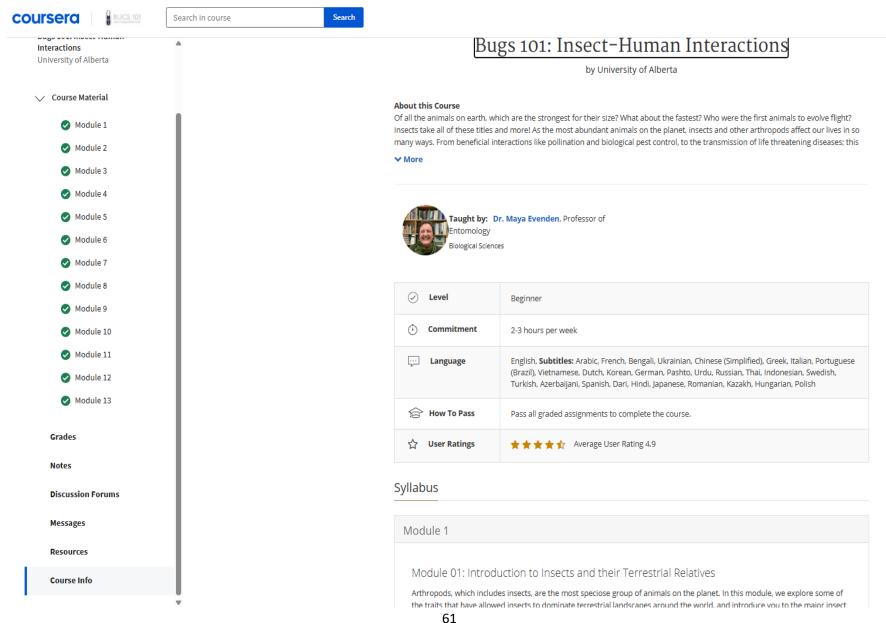
International Programs



Taught by: Brad Gilpin



#### Dr. Mahendra Chaitram Agale





#### Bugs 101: Insect-Human Interactions

University of Alberta

✓ Course Material

- Module 1
- Module 2
- Module 3
- Module 4
- Module 5
- Module 6
- Module 7
- Module 8
- Module 9
- Module 10
- Module 11
- Module 12
- Module 13

Grades

Notes

**Discussion Forums** 

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Resources

Course Info

#### Syllabus

#### Module 1

Module 01: Introduction to Insects and their Terrestrial Relatives

Arthropods, which includes insects, are the most speciose group of animals on the planet. In this module, we explore some of the traits that have allowed insects to dominate terrestrial landscapes around the world, and introduce you to the major insect orders you'll deal with in the course.

- 12 videos, 8 readings expand
- (2) Graded: Pre-Course Bugs Survey
- (B) Graded: Module 1 Quiz

#### Module 2

Module 02: The Business of Being an Insect Part 1

What makes an insect an insect? How do these strange creatures operate? This module begins to uncover the inner workings of insects, starting with the digestive and circulatory systems.

- 6 videos, 2 readings expand
- Graded: Module 2 Quiz

#### Module 3

Module 03: The Business of Being an Insect Part 2

Building on the previous module, we continue to explore insect biology through an overview of the major physiological systems of insects. We look at the nervous and reproductive systems, and highlight some of the ways insects court, seduce, and reproductive systems.

- 7 videos, 2 readings expand
- (2) Graded: Module 3 Quiz

#### Module 4

Module 04: Insect Locomotion

Did you know that insects are the strongest animals in the world for their size? Find out what makes insects so strong in this module, in which we introduce insect musculature and how they use it to get around. From swimming to flying, we explore the many ways insects move and the specialized appendages they've evolved to do so.

- 12 videos, 2 readings expand
- (2) Graded: Module 04 Quiz



08/29/2020

#### Dr. Mahendra C. Agale

has successfully completed

#### Bugs 101: Insect-Human Interactions

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

Maya h

Dr. Maya Evenden Professor of Entomology Biological Sciences COURSE CERTIFICATE



Verify at coursera.org/verify/SQMMHSRQZRA8

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

#### Dr. Bhanudas Suresh Panchbhai



Search in course Search





Software Design as an Element of the Software Development Lifecycle

University of Colorado System

- Course Material
  - Module 1
  - Module 2
  - Module 3
  - Module 4
  - Module 5

Grades

Notes

**Discussion Forums** 

Messages

**Course Info** 

# Software Design as an Element of the Software Development Lifecycle

by University of Colorado System

#### **About this Course**

This course talks about software development lifecycles a description/prescription for how we write software. Design is a step in this life cycle, and the course explores the implications of this. Design has a role in the life cycle; it is always there, regardless of the kind of life cycle we're talking about. Why is that? Why was design considered as a step in this life cycle?



**Taught by: Albert Glock**, Instructor Computer Science

Basic Info	Course 1 of 4 in the Secure Software Design Specialization
( Commitment	4 weeks, 1-2 hours/week
Language	English, <b>Subtitles:</b> Arabic, French, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Russian, Thai, Indonesian, Swedish, Turkish, Spanish, Hindi, Japanese, Kazakh, Polish
How To Pass	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.6



Search in course

Search



Software Design as an Element of the Software Development Lifecycle University of Colorado System

Course Material

Module 1

Module 2

Module 3

Module 4

Module 5

Grades

Notes

**Discussion Forums** 

Messages

Course Info

#### Syllabus

#### Module 1

Design, is a Thoughtful Process

Design requires that you be much more than minimally knowledgeable about your project and how to accomplish it.

2 videos, 2 readings, 1 practice quiz expand

#### Module 2

How Design fits into the flow of software development

How Design translates requirements into specifications which coders can understand and use.

2 videos, 3 readings, 1 practice quiz expand

#### Module 3

Design in the Context of Different SDLC's

There are different ways to develop software, but design plays a similar set of roles regardless of why way is used.

2 videos, 2 readings, 1 practice quiz expand

#### Module 4

How High-Level Design (or Architecture) handles Security Problems

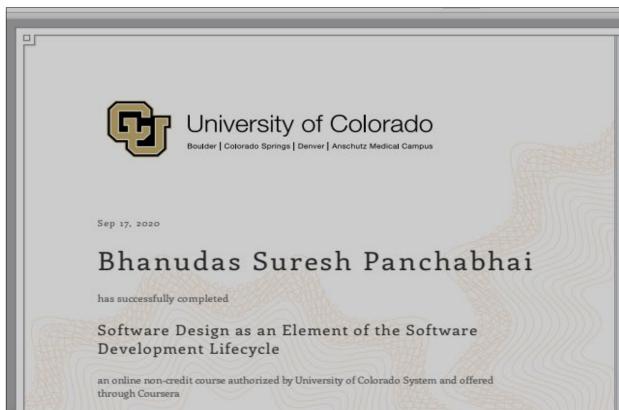
The difference between high-level and detailed design and how high-level design is good at handling security issues.

2 videos, 1 reading, 1 practice quiz expand

#### Module 5

#### Final Exam

A comprehensive course assessment comprising of 5 quizzes. Each assessment contains a randomized set of questions from



# coursera

COURSE

CERTIFICATE

Albert E. Glock, Jr.

Albert Glock Instructor Computer Science

Verify at: https://coursera.org/verify/XF59TTVETW96

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



Kisan Vidya Prasarak Sanstha's

S.P.D.M Arts, S.B.B. & S.H.D. Commerce and S.M.A.

Science Collage, Shirpur Dist. Dhule (MS)

Faculty Development Programme

# Certificate

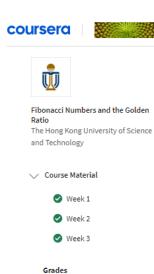
This is to certify that, Dr. Sudhakar S. Chaudhari has participated in this Faculty Development Program on "Intellectual Property Rights (IPR)" held on 4th Jan 2021 to 9th Jan 2021.

m3m2

Dr. D. D. Bhakkad IQAC Coordinator Dr. V.M. Patil

Principal & Chief Convener

#### Dr. Raghunath Pandharinath Mahajan



Notes

Messages

Course Info

Discussion Forums



by The Hong Kong University of Science and Technology

#### **About this Course**

Learn the mathematics behind the Fibonacci numbers, the golden ratio, and their relationship to each other. These topics may not be taught as part of a typical math curriculum, but they contain many fascinating results that are still accessible to an advanced high school student.

✓ More

Search

Search in course



**Taught by: Jeffrey R. Chasnov**, Professor Department of Mathematics

✓ Level	Beginner
( Commitment	3 weeks of study, 3 hours/week
Language	English, <b>Subtitles</b> : Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Kazakh, Hungarian, Polish
X Hardware Req	Pen, paper and the power of your brain.
	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.8

#### Syllabus





Search in course

Search









# Fibonacci Numbers and the Golden

The Hong Kong University of Science and Technology

Course Material

Week 1

Week 2

✓ Week 3

Grades

Notes

Discussion Forums

Messages

Course Info

☆ User Ratings

★★★★ Average User Rating 4.8

# Syllabus

# Week 1

# Fibonacci: It's as easy as 1, 1, 2, 3

We learn about the Fibonacci numbers, the golden ratio, and their relationship. We derive the celebrated Binet's formula, which gives an explicit formula for the Fibonacci numbers in terms of powers of the golden ratio and its reciprocal. This formula can be used to calculate the nth Fibonacci number without having to sum the preceding terms in the sequence.

6 videos, 8 readings, 3 practice quizzes expand

(2) Graded: Week 1 Assessment

# Week 2

# Identities, sums and rectangles

We learn about the Fibonacci Q-matrix and Cassini's identity. Cassini's identity is the basis for the famous dissection fallacy, the Fibonacci bamboozlement. A dissection fallacy is an apparent paradox arising from two arrangements of different area from one set of puzzle pieces. We also derive formulas for the sum of the first n Fibonacci numbers, and the sum of the first n Fibonacci numbers squared. Finally, we show how to construct a golden rectangle, and how this leads to the beautiful image of

- 9 videos, 10 readings, 2 practice quizzes expand
- (2) Graded: Week 2 Assessment

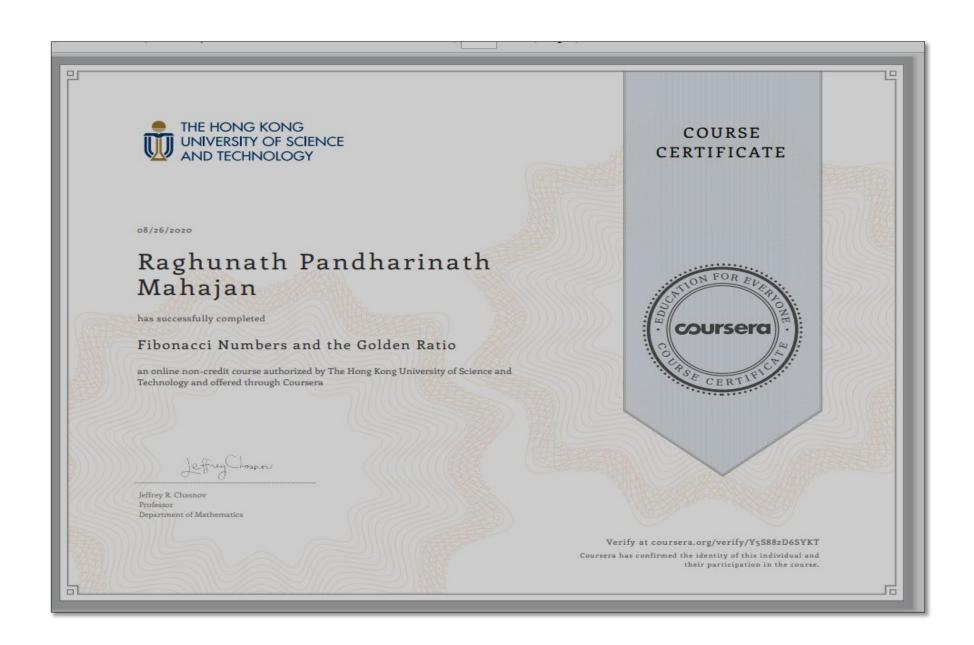
# Week 3

# The most irrational number

We learn about the golden spiral and the Fibonacci spiral. Because of the relationship between the Fibonacci numbers and the golden ratio, the Fibonacci spiral eventually converges to the golden spiral. You will recognize the Fibonacci spiral because it is the icon of our course. We next learn about continued fractions. To construct a continued fraction is to construct a sequence of rational numbers that converges to a target irrational number. The golden ratio is the irrational number whose continued

**∨**More





Dr. Bharat Daga Patil







# Geopolitics of Europe

Sciences Po

Course Material

- Week 1
- ✓ Week 2
- ✓ Week 3
- Week 4
- Week 5
- ✓ Week 6
- Week 7

Grades

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Course Info

# Geopolitics of Europe

by Sciences Po

# About this Course

"Geopolitics of Europe" offers a dynamic program on both tensions and issues within the European Union, as well as its interactions with

 $Through \ maps, iconography, videos, computer \ graphics \ and \ role \ playing, the \ Mooc \ renders \ the \ main \ geopolitical \ issues \ appropriate \ to$ 

✓ More



Taught by: Sylvain KAHN, Professor History and Geography



Taught by: Thomas RAINEAU, Professor History



Taught by: Philippe PERCHOC, Professor History and Political Science

① Commitment	7 weeks of study, 2-3 hours/week
Language	English, <b>Subtitles</b> : French, Russian, Spanish, Romanian
	Pass all graded assignments to complete the course.







Geopolitics of Europe Sciences Po

Course Material

Week 1

Week 2

Week3

Week 4

Week 5

Week 6

Week7

Discussion Forums

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Tass an graded assignments to complete the course.

# Syllabus

# Week 1

Week 1: The variable-geometry maps of the European territory : who and what determines/set the EU boundaries?

Within this session you'll discover that Europeans have created a great number of regional organisations such as the European Union, which is the most famous one.

6 videos, 13 readings expand

Graded: Quiz

# Week 2

Week 2: The european integration, a pioneer political and territorial project

Within this session you'll understand that the European construction is based couldn't exist without going beyond nationalisms and power relationships.

4 videos, 13 readings expand

(ii) Graded: Quiz

# Week 3

Week 3: The major outer challenges for europeans by 2050: What is the impact of the world on the EU?

Within this session we'll analize the European Union reactions when it has to face 21st century's serious economic and geopolitical crisis.

3 videos, 11 readings expand

Graded: Quiz

# Week 4

Week 4 : Europe in the world space : between power, influence ans marginalization

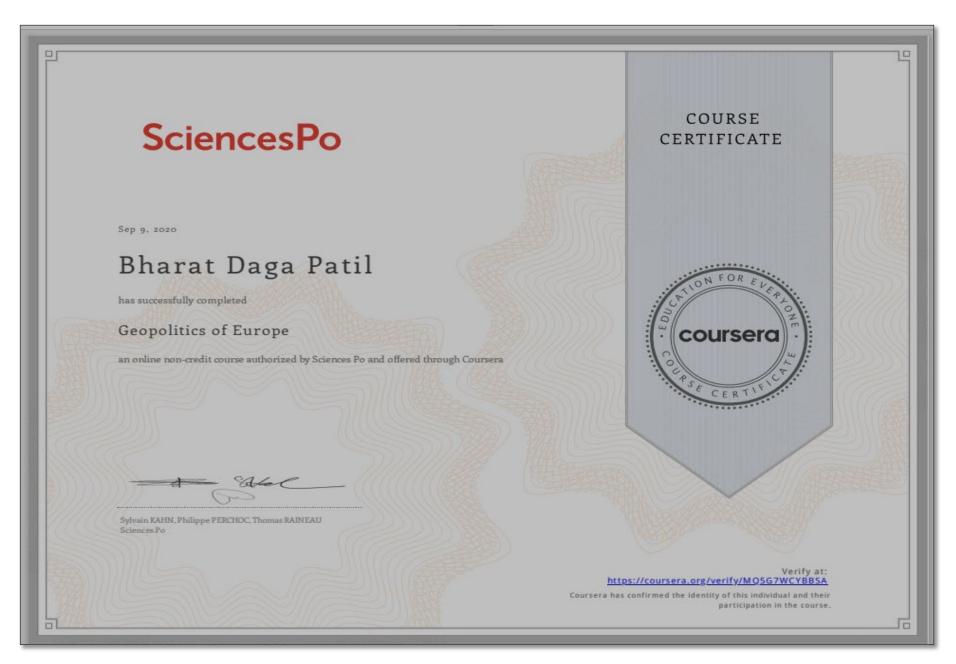
Within this session different criteria to asses the weigh of Europe in the world will be presented to you.

6 videos, 11 readings expand

(j) Graded: Quiz

# Week 5

Week 5: East-west VS north-south: the new dividing lines in Europe?





Prof. S. S. Vasave, Dr. M. S. Patil, Dr. S. C. Gorane, Dr. S. R. Vihire, Dr. S. B. Kamble, Dr. M. B. Wagh, Dr. B. B. Valvi, Dr. L. P. Chaudhari, Dr. S. B. Chaudhari, Prof. S. Y. Solanki

Kisan Vidya Prasarak Sanstha's

S.P.D.M Arts, S.B.B. & S.H.D. Commerce and S.M.A.

Science Collage, Shirpur Dist. Dhule (MS)

Faculty Development Programme

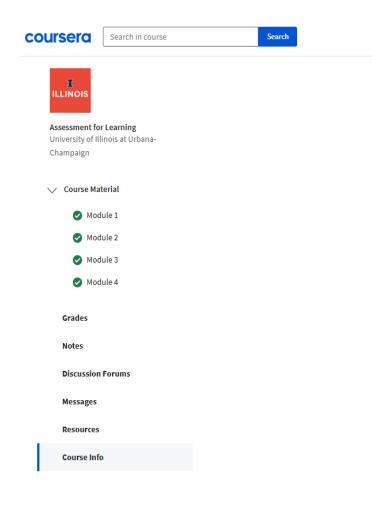
# Certificate

This is to certify that, Miss. Aparna V. Jagtap has participated in this Faculty Development Program on "Intellectual Property Rights (IPR)" held on 4th Jan 2021 to 9th Jan 2021.

+m31/2

Dr. D. D. Bhakkad IQAC Coordinator Dr. V.M. Patil Principal & Chief Convener

# Dr. Shubhangi Gokul Pingle



Reset my deadlines

# Assessment for Learning

by University of Illinois at Urbana-Champaign

# **About this Course**

For several decades now, assessment has become an increasingly pressing educational priority. Teacher and school accountability systems have come to be based on analysis of large-scale, standardized summative assessments. As a consequence, assessment now dominates most conversations about reform, particularly as a measure of teacher and school accountability for learner performance.

**∨** More





Taught by: Dr Mary Kalantzis, Professor College of Education

∠ Level	Beginner
Language	English, <b>Subtitles:</b> Arabic, French, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Russian, Thai, Indonesian, Swedish, Turkish, Spanish, Hindi, Japanese, Kazakh, Polish
	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7

coursera

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## Assessment for Learning

University of Illinois at Urbana-Champaign

✓ Course Material

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Module 3

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Paraureae

Course Info

# Syllabus

# Module 1

# Course Orientation + Intelligence Tests

This course is an overview of current debates about testing, and analyses of the strengths and weaknesses of a variety of approaches to assessment. The module also focuses on the use of assessment technologies in learning. It will eviplore recent advances in computer adaptive and diagnostic testing, the use of natural language processing technologies in assessments, and embedded formative assessments in digital and online curricula. Other topics include the use of data mining and learning

## ∨More

(F) 4 videos, 8 readings, 1 practice quiz expand

@ Graded: Essential Peer Reviewed Update #1

# Module 2

# Kinds of Assessments

The word "standard" is used in two quite different ways in testing theory and practice: to create a common measure of learning in "standardized assessments"; and the generalized and measurable objectives of learning. Sometimes standardized assessments are used to determine the outcomes of standards-based education, but often not. Standards-based assessment can also be criterion-referenced, and self-referenced.

5 videos, 2 readings expand

(2) Graded: Essential Peer Reviewed Update #3

# Module 3

# New Assessments in the Digital Age

Computer-mediated assessments can be used to mechanize, and so make more efficient, traditional select-and-supply response assessments. However, new opportunities also present themselves in the form of technologies and assessment processes called "learning analytics."

6 videos, 1 reading expand

Graded: Essential Peer Reviewed Update #5

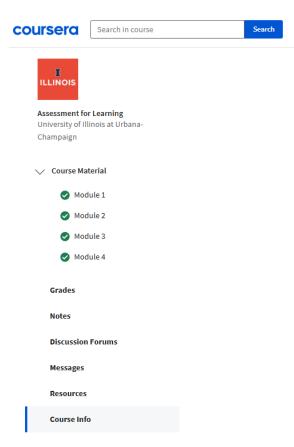
# Module 4

# Educational Data Mining + Evaluation

In this module, Luc Paquette discusses educational data mining – a new generation of techniques with which to analyze student learning for the purposes of assessment, evaluation, and research. Finally, Jennifer Greene explores theories and practices of evaluation. Assessment data may be used to support evaluations, however evaluation is a considerably broader process.



# Ms. Harshada Raman Patil



Reset my deadlines

# Assessment for Learning

by University of Illinois at Urbana-Champaign

# **About this Course**

For several decades now, assessment has become an increasingly pressing educational priority. Teacher and school accountability systems have come to be based on analysis of large-scale, standardized summative assessments. As a consequence, assessment now dominates most conversations about reform, particularly as a measure of teacher and school accountability for learner performance.

✓ More





**Taught by: Dr Mary Kalantzis**, Professor College of Education

<b>⊘</b> Level	Beginner
··· Language	English, <b>Subtitles:</b> Arabic, French, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Russian, Thai, Indonesian, Swedish, Turkish, Spanish, Hindi, Japanese, Kazakh, Polish
How To Pass	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7



# Assessment for Learning

University of Illinois at Urbana-Champaign

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- Module 2
- Module 3
- Module 4

# Grades

# Notes

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# Messages

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# Syllabus

# Module 1

# Course Orientation + Intelligence Tests

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## ✓More

- 3 4 videos, 8 readings, 1 practice quiz expand
- (2) Graded: Essential Peer Reviewed Update #1

# Module 2

# Kinds of Assessments

The word "standard" is used in two quite different ways in testing theory and practice: to create a common measure of learning in "standardized assessments"; and the generalized and measurable objectives of learning. Sometimes standardized assessments are used to determine the outcomes of standards-based education, but often not. Standards-based assessment can also be criterion-referenced, and self-referenced.

- 5 videos, 2 readings expand
- Graded: Essential Peer Reviewed Update #3

# Module 3

# New Assessments in the Digital Age

Computer-mediated assessments can be used to mechanize, and so make more efficient, traditional select-and-supply response assessments. However, new opportunities also present themselves in the form of technologies and assessment processes called "learning analytics."

- 6 videos, 1 reading expand
- Graded: Essential Peer Reviewed Update #5

# Module 4

# Educational Data Mining + Evaluation

In this module, Luc Paquette discusses educational data mining – a new generation of techniques with which to analyze student learning for the purposes of assessment, evaluation, and research. Finally, Jennifer Greene explores theories and practices of evaluation. Assessment data may be used to support evaluations, however evaluation is a considerably broader process.





Kisan Vidya Prasarak Sanstha's

S.P.D.M Arts, S.B.B.& S.H.D. Commerce and S.M.A.
Science Collage, Shirpur Dist. Dhule (MS)

Faculty Development Programme

# Certificate

This is to certify that, Mr. Ashok V. Tirthap has participated in this Faculty Development Program on Intellectual Property Rights (IPR) held on 4th Jan 2021 to 9th Jan 2021.

m3m2

Dr. D. D. Bhakkad IQAC Coordinator Dr. V.M. Patil

Principal & Chief Convener

# Dr. Sandip Prakash Patil



Search

# Learning to Teach Online

by UNSW Sydney (The University of New South Wales)

## bout this Course

Are you an educator? Have you ever wanted to understand more about how to design your class to make better use of educational technology – whether fully online or in blended contexts? Would you like to learn from those who have extensive practical experience with online technologies?

# ✓ More





	Beginner
( Commitment	6 Weeks, 3.4 hours/week
Language	English, <b>Subtitles</b> : Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Kazakh, Hungarian, Polish
	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7

# Syllabus







Learning to Teach Online UNSW Sydney (The University of New

## Course Material

- Week1
- Week 2
- Week 4 Week 5
- Grades

Syllabus

# Week 1

# Why is Online Teaching Important + Open and Institutionally Supported Technologies

Module 1: Why is Online Teaching Important' is about understanding where you are in the current educational landscape, and determining where you were to be. We will explore why online teaching it relevant to your teaching practice, and you'll have an opportunity to reflect upon the opportunities and challenges you toke in your own context. Module 2: Open and institutionally Supported Technologies' focuses on heighing you understand the benefits and restrictions of both bread categories of

- 12 videos, 6 readings expand
- (ii) Graded: ASSIGNMENT 1 Selecting technology

# Planning Online Learning + Online Learning Activities

Module 3: Planning Online Learning will explore the importance of planning online learning from a pedagogical perspective rather than a technology driven one. Careful planning is one of the most important aspects of teaching coiline, and success other depends upon usking the time to consider all of the different aspects of the online learning experience before you begin. The content and activities will explore the concepts of constructive alignment, choosing which aspects of a class are best done

16 videos, 2 readings expand

## Week 3

# Online Assessment Strategies + Online Resources

Module 5: Online Assessment Strategies' discusses the notions of formative and summative assessment in online contexts. We will also explore benefits and considerations that you'll need to keep in mind if you're considering adopting an online assessment strategi in your own teaching, and how using technology can improve the efficiency and effectiveness of the assessment process. Module 6: Online Resources' discusses the benefits of using open educational resources (DRR), and other

11 videos, 2 readings expand

## Week 4

## Engaging and Motivating Students + Evaluation Strategies

'Module 7: Engaging and Motivating Students' explores various strategies for engaging and motivating your students in a range of different online learning scenarios. It discusses the important roles that curriculum design, activity structure, the relevance of the choen technology, and effective time management play in creating an enthusization for learning in your students. Whole is Reliaiston Strategier's examines the importance of evaluating your online teaching practice to enough that it is effect, and to

(E) Graded: ASSIGNMENT 2 - Designing an Online Learning Component

## Week 5

## Question and Answers

Simon and Negri answered the top questions asked of them in previously run versions of this course via video. Although from previous courses, the questions raised and the discussions that follow, are very relievant, and they may answer some questions that you have about the course. In the videos Simon and Negri, did reference learners' names and the week in the course, but this is not important in this version of the course. These QRA videos have been collated according to their relevance to the

# **∨**More

54 videos expand



Sep 8, 2020

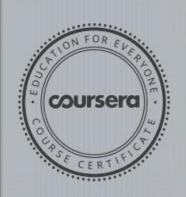
# Dr. Sandip Prakash Patil

has successfully completed

# Learning to Teach Online

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COURSE



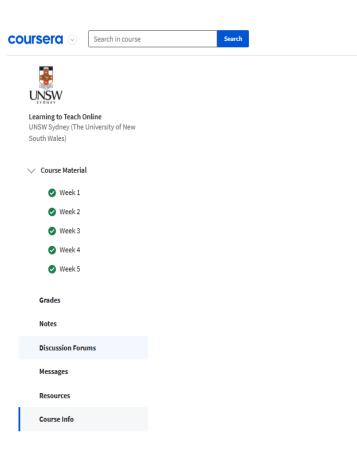
Associate Professor Simon McIntyre Associate Dean Education UNSW Sydney | Art & Design Meginshi michi

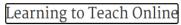
Negin Mirriahi Academic Developer, Learning and Teaching Unit (formerly) Adjunct Lecturer, School of Education

Verify at coursera.org/verify/DCY6UQYMWYTS

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

# Dr. Ravindra Himmatrao Patil





by UNSW Sydney (The University of New South Wales)

# About this Course

Are you an educator? Have you ever wanted to understand more about how to design your class to make better use of educational technology – whether fully online or in blended contexts? Would you like to learn from those who have extensive practical experience with online technologies?

**∨** More





Taught by: Dr Negin Mirriahi, Academic Developer, Learning and Teaching Unit (formerly) Adjunct Lecturer, School of Education

∠ Level	Beginner
• Commitment	6 Weeks, 3-4 hours/week
Language	English, <b>Subtitles</b> : Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Kazakh, Hungarian, Polish
	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7

Syllabus





# Learning to Teach Online UNSW Sydney (The University of New South Wales)

Course Material

Week 5

Grades

Course Info

# Syllabus

## Why is Online Teaching Important + Open and Institutionally Supported Technologies

Module 1: Why is Online Teaching Important is about understanding where you are in the current educational landscape, and determining where you want to be. We will explore why online teaching its relevant to your teaching practice, and you'll have an opportunity to reflect upon the opportunities and challenges you face in your own context. Module 2: Open and institutionally Supported Technologies' focuses on helping you understand the benefits and restrictions of both broad categories of



12 videos, 6 readings expand

(g) Graded: ASSIGNMENT 1 - Selecting technology

# Week 2

# Planning Online Learning + Online Learning Activities

'Module 3: Planning Online Learning' will explore the importance of planning online learning from a pedagogical perspective rather than a technology dinien one. Careful planning is one of the most important aspects of teaching online, and success often depends upon taking the time to consider all of the different aspects of the online learning experience before you begin. The contert and activities will explore the concepts of constructive alignment, choosing which aspects of a class are best done

## **∨**More

16 videos, 2 readings expand

## Week 3

# Online Assessment Strategies + Online Resources

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11 videos, 2 readings expand

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'Module 7: Engaging and Motivating Students' explores various strategies for engaging and motivating your students in a range of different online learning scenarios. It discusses the important roles that curriculum design, activity structure, the relevance of the chosen technology, and effective time management play in creating an enthusiasm for learning in your students. "Module 8: Evaluation Strategies" examines the importance of evaluating your online teaching practice to ensure that it is effective, and to

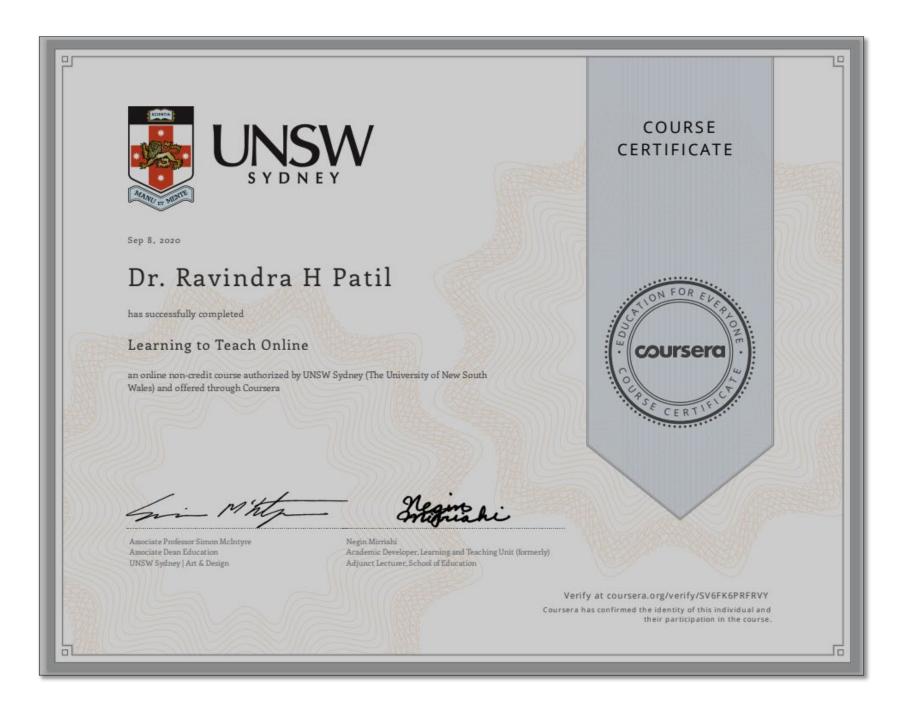
- 19 videos, 2 readings expand
- Graded: ASSIGNMENT 2 Designing an Online Learning Component

# Question and Answers

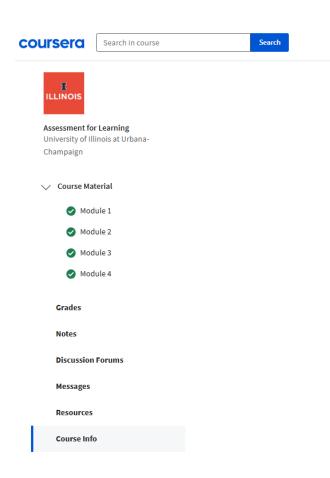
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## **∀**More

54 videos expand



# Dr. Sudhakar Sitaram Chaudhari



Reset my deadlines

# Assessment for Learning

by University of Illinois at Urbana-Champaign

# **About this Course**

For several decades now, assessment has become an increasingly pressing educational priority. Teacher and school accountability systems have come to be based on analysis of large-scale, standardized summative assessments. As a consequence, assessment now dominates most conversations about reform, particularly as a measure of teacher and school accountability for learner performance.

✓ More





Taught by: Dr Mary Kalantzis, Professor College of Education

<b>⊘</b> Level	Beginner
Language	English, <b>Subtitles:</b> Arabic, French, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Russian, Thai, Indonesian, Swedish, Turkish, Spanish, Hindi, Japanese, Kazakh, Polish
How To Pass	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7



# Assessment for Learning

University of Illinois at Urbana-Champaign

∨ Course Material

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✓ Module 3

Module 4

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# Syllabus

# Module 1

# Course Orientation + Intelligence Tests

This course is an overview of current debates about testing, and analyses of the strengths and weaknesses of a variety of approaches to assessment. The module also focuses on the use of assessment technologies in learning. It will explore recent advances in computer adaptive and diagnostic testing, the use of natural language processing technologies in assessments, and embedded formative assessments in digital and online curricula. Other topics include the use of data mining and learning

✓More

4 videos, 8 readings, 1 practice quiz expand

Graded: Essential Peer Reviewed Update #1

# Module 2

# Kinds of Assessments

The word "standard" is used in two quite different ways in testing theory and practice: to create a common measure of learning in "standardized assessments"; and the generalized and measurable objectives of learning. Sometimes standardized assessments are used to determine the outcomes of standards-based education, but often not. Standards-based assessment can also be criterion-referenced, and self-referenced.

5 videos, 2 readings expand

(2) Graded: Essential Peer Reviewed Update #3

# Module 3

# New Assessments in the Digital Age

Computer-mediated assessments can be used to mechanize, and so make more efficient, traditional select-and-supply response assessments. However, new opportunities also present themselves in the form of technologies and assessment processes called "learning analytics."

6 videos, 1 reading expand

Graded: Essential Peer Reviewed Update #5

# Module 4

# Educational Data Mining + Evaluation

In this module, Luc Paquette discusses educational data mining – a new generation of techniques with which to analyze student learning for the purposes of assessment, evaluation, and research. Finally, Jennifer Greene explores theories and practices of evaluation. Assessment data may be used to support evaluations, however evaluation is a considerably broader process.

# **ILLINOIS**

COURSE CERTIFICATE

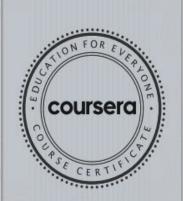
Sep 25, 2020

# Sudhakar Sitaram Chaudhari

has successfully completed

# Assessment for Learning

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera



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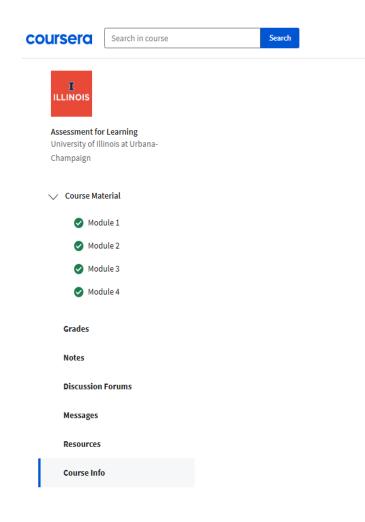
Dr Bill Cope Professor, Department of Education Policy, Organization & Leadership, College of Education University of Illinois at Urbana-Champaign What

Dr Mary Kalantzis College of Education University of Illinois at Urbana-Champaign

Verify at: https://coursera.org/verify/93QXLUY83EQ7

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

# Mrs. Manasi Ghanashyam Vaidya



Reset my deadlines

# Assessment for Learning

by University of Illinois at Urbana-Champaign

# **About this Course**

For several decades now, assessment has become an increasingly pressing educational priority. Teacher and school accountability systems have come to be based on analysis of large-scale, standardized summative assessments. As a consequence, assessment now dominates most conversations about reform, particularly as a measure of teacher and school accountability for learner performance.

✓ More



Taught by: Dr William Cope, Professor
Department of Education Policy, Organization & Leadership,
College of Education



**Taught by: Dr Mary Kalantzis**, Professor College of Education

<b>⊘</b> Level	Beginner
্য়ে Language	English, <b>Subtitles</b> : Arabic, French, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Russian, Thai, Indonesian, Swedish, Turkish, Spanish, Hindi, Japanese, Kazakh, Polish
How To Pass	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7



## Assessment for Learning

University of Illinois at Urbana-Champaign

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# Syllabus

# Module 1

# Course Orientation + Intelligence Tests

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## **∨**More

- 🗐 4 videos, 8 readings, 1 practice quiz expand
- (B) Graded: Essential Peer Reviewed Update #1

# Module 2

# Kinds of Assessments

The word "standard" is used in two quite different ways in testing theory and practice: to create a common measure of learning in "standardized assessments"; and the generalized and measurable objectives of learning. Sometimes standardized assessments are used to determine the outcomes of standards-based education, but often not. Standards-based assessment can also be criterion-referenced, and self-referenced.

- 5 videos, 2 readings expand
- (2) Graded: Essential Peer Reviewed Update #3

# Module 3

# New Assessments in the Digital Age

Computer-mediated assessments can be used to mechanize, and so make more efficient, traditional select-and-supply response assessments. However, new opportunities also present themselves in the form of technologies and assessment processes called "learning analytics."

- 6 videos, 1 reading expand
- Graded: Essential Peer Reviewed Update #5

# Module 4

# Educational Data Mining + Evaluation

In this module, Luc Paquette discusses educational data mining – a new generation of techniques with which to analyze student learning for the purposes of assessment, evaluation, and research. Finally, Jennifer Greene explores theories and practices of evaluation. Assessment data may be used to support evaluations, however evaluation is a considerably broader process.



COURSE CERTIFICATE

Aug 19, 2020

# Manasi Ghanashyam Vaidya

has successfully completed

# Assessment for Learning

an online non-credit course authorized by University of Illinois at Urbana-Champaign and offered through Coursera



llel

Dr Bill Cope Professor, Department of Education Policy, Organization & Leadership, College of Education University of Illinois at Urbana-Champaign



Dr Mary Kalantzis College of Education University of Illinois at Urbana-Champaign

Verify at: https://coursera.org/verify/F8SWS5A2T59Z

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



Kisan Vidya Prasarak Sanstha's

S.P.D.M Arts, S.B.B.& S.H.D. Commerce and S.M.A.
Science Collage, Shirpur Dist. Dhule (MS)

Faculty Development Programme

# Certificate

This is to certify that, Mr. Sajid A. Shaikh has participated in this Faculty Development Program on Intellectual Property Rights (IPR) held on 4th Jan 2021 to 9th Jan 2021.

Dr. D. D. Bhakkad IQAC Coordinator

Dr. V.M. Patil
Principal & Chief Convener



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Search



# Learning to Teach Online

UNSW Sydney (The University of New South Wales)

Course Material

- Week 1
- Week 2
- Week 3
- Week 4
- Week 5

Grades

Notes

Discussion Forums

Messages

Resources

Course Info

# Learning to Teach Online

by UNSW Sydney (The University of New South Wales)

# About this Course

Are you an educator? Have you ever wanted to understand more about how to design your class to make better use of educational technology – whether fully online or in blended contexts? Would you like to learn from those who have extensive practical experience with online technologies?

✓ More



Taught by: Associate Professor Simon McIntyre, Associate Dean Education UNSW Sydney | Art & Design



Taught by: Dr Negin Mirriahl, Academic Developer, Learning and Teaching Unit (formerly) Adjunct Lecturer, School of Education

⊘ Level	Beginner
Commitment	6 Weeks, 3-4 hours/week
Language	English, <b>Subtitles</b> : Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Kazakh, Hungarian, Polish
<b>⇔</b> How To Pass	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7

# Syllabus





Learning to Teach Online

UNSW Sydney (The University of New South Wales)

Course Material

Week 2

Week 4

Week 5

Grades

# Syllabus

## Week 1

Why is Online Teaching Important + Open and Institutionally Supported Technologies

Module 1: Why is Online Teaching Important' is about understanding where you are in the current educational landscape, and determining where you want to be. We will explore why online teaching is relevant to your teaching practice, and you'll have an opportunity to reflect upon the opportunities and challenges you face in your own context. 'Module 2: Open and institutionally Supported Technologies' focuses on helping you understand the benefits and restrictions of both broad categories of



12 videos, 6 readings expand



# Week 2

# Planning Online Learning + Online Learning Activities

'Module 3: Planning Online Learning' will explore the importance of planning online learning from a pedagogical perspective rather than a technology driven one. Careful planning is one of the most important aspects of teaching online, and success often depends upon taking the time to consider all of the different aspects of the online learning experience before you begin. The content and activities will explore the concepts of constructive alignment, choosing which aspects of a class are best done

16 videos, 2 readings expand

## Week 3

# Online Assessment Strategies + Online Resources

'Module 5: Online Assessment Strategies' discusses the notions of formative and summative assessment in online contexts. We will also explore benefits and considerations that you'll need to keep in mind if you're considering adopting an online assessment strategy in your own teaching, and how using technology can improve the efficiency and effectiveness of the assessment process. 'Module 6: Online Resources' discusses the benefits of using open educational resources (OER), and other

11 videos, 2 readings expand

# Week 4

# Engaging and Motivating Students + Evaluation Strategies

 ${\tt Module~7: Engaging~and~Motivating~Students'~explores~various~strategies~for~engaging~and~motivating~your~students~in~a~range}$ of different online learning scenarios. It discusses the important roles that curriculum design, activity structure, the relevance of the chosen technology, and effective time management play in creating an enthusiasm for learning in your students. 'Module 8: Evaluation Strategies' examines the importance of evaluating your online teaching practice to ensure that it is effective, and to

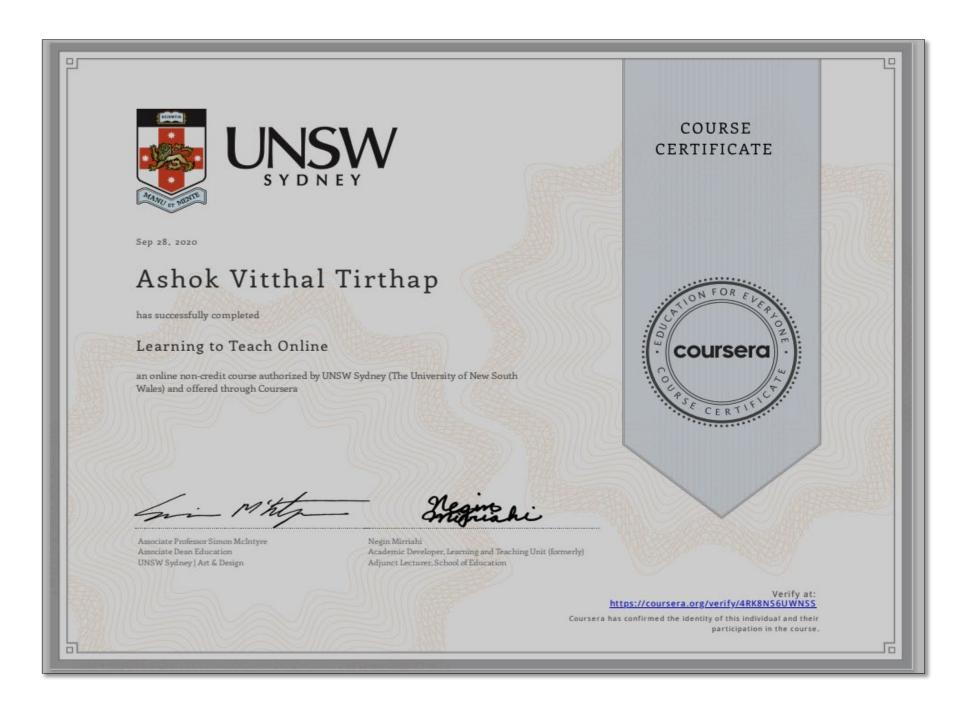
19 videos, 2 readings expand

Graded: ASSIGNMENT 2 - Designing an Online Learning Component

# Question and Answers

Simon and Negin answered the top questions asked of them in previously run versions of this course via video. Although from previous courses, the questions raised and the discussions that follow, are very relevant, and they may answer some questions that you have about the course. In the videos Simon and Negin, did reference learners' names and the week in the course, but this is not important in this version of the course. These Q&A videos have been collated according to their relevance to the

54 videos expand



# Dr. Ratneshwar Champaklal Bhavsar



Search in course Search





# Introduction to Communication Science

University of Amsterdam

- Course Material
  - ✓ Week 1
  - ✓ Week 2
  - ✓ Week 3
  - Week 4

Grades

Notes

**Discussion Forums** 

Messages

Course Info

# Introduction to Communication Science

by University of Amsterdam

# **About this Course**

Since Antiquity, scholars have appreciated the importance of communication: as social beings, we cannot exist without communication. We need to interact with people around us, to make sense of the world and to position ourselves in a wider social and cultural reality. In this course, we look at how and why communication evolved as a science and reflect on today's dominant paradigms. The course also

✓ More



**Taught by: Rutger de Graaf**, PhD Graduate School of Communication Science

Commitment	28 hours of videos and assignments
Language	English, <b>Subtitles:</b> Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Kazakh, Hungarian, Polish
	Pass all graded assignments to complete the course.
☆ User Ratings	★ ★ ★ ↑ Average User Rating 4.7



Introduction to Communication

University of Amsterdam

∨ Course Material

- Week 1
- ✓ Week 3
- Week 4

Grades

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Course Info

# Syllabus

# Week 1

The Beginnings of Communication Science

In this introduction to the course I will briefly introduce the field of communication science and discuss some basic models that will serve as guidelines to the rest of the course. Also, they explore the historical roots of the science of communication. I will discuss the development of communication theory and the evolution of the media landscape in Antiquity, Medieval and Early Modern times.

- 16 videos, 8 readings expand
- Graded: An Introduction to Communication Science
- Graded: History of Communication Science

# Week 2

Technical Approaches to Communication Science

The linear effect-oriented approach is discussed and how it developed in the twentieth century. Evolving from a belief in all-powerful effects after World War I to a more nuanced negotiated effects perspective in the sixties.

- 16 videos, 3 readings expand
- Graded: The Linear Effect-Oriented Approach
- Graded: The Reception and Signification Perspective

# Week 3

Cultural and Social Approaches to Communication Science

This covers theoretical approaches that understand communication processes as social and cultural forces, as building blocks of reality, and a binding element of power in society.

- 16 videos, 2 readings expand
- Graded: The Cultural Approach

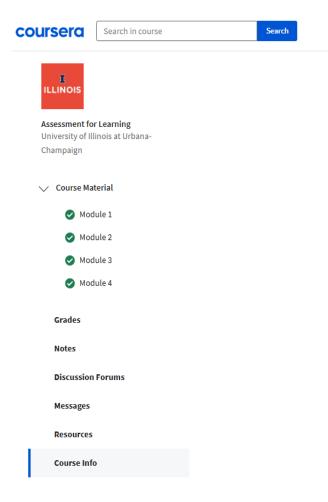
# Week 4

# Final Exam

- 1 video, 2 readings expand
- Graded: Exam Part 1



# Dr. Anil Gambhirrao Sonawane



Reset my deadlines

# Assessment for Learning

by University of Illinois at Urbana-Champaign

# About this Course

For several decades now, assessment has become an increasingly pressing educational priority. Teacher and school accountability systems have come to be based on analysis of large-scale, standardized summative assessments. As a consequence, assessment now dominates most conversations about reform, particularly as a measure of teacher and school accountability for learner performance.

**∨** More



Taught by: Dr William Cope, Professor
Department of Education Policy, Organization & Leadership,
College of Education



**Taught by: Dr Mary Kalantzis**, Professor College of Education

	Beginner
्ः Language	English, <b>Subtitles:</b> Arabic, French, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Vietnamese, Dutch, Korean, German, Russian, Thai, Indonesian, Swedish, Turkish, Spanish, Hindi, Japanese, Kazakh, Polish
⇔ How To Pass	Pass all graded assignments to complete the course.
☆ User Ratings	★★★★ Average User Rating 4.7

coursera

Search in course



#### Assessment for Learning

University of Illinois at Urbana-Champaign

#### Course Material

- Module 1
- Module 2
- Module 3
- Module 4

Grades

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Resources

Course Info

#### Syllabus

#### Module 1

#### Course Orientation + Intelligence Tests

This course is an overview of current debates about testing, and analyses of the strengths and weaknesses of a variety of approaches to assessment. The module also focuses on the use of assessment technologies in learning. It will explore recent advances in computer adaptive and diagnostic testing, the use of natural language processing technologies in assessments, and embedded formative assessments in digital and online curricula. Other topics include the use of data mining and learning

- 4 videos, 8 readings, 1 practice quiz expand
- (2) Graded: Essential Peer Reviewed Update #1

#### Module 2

#### Kinds of Assessments

The word "standard" is used in two quite different ways in testing theory and practice: to create a common measure of learning in "standardized assessments"; and the generalized and measurable objectives of learning. Sometimes standardized assessments are used to determine the outcomes of standards-based education, but often not. Standards-based assessment can also be criterion-referenced, and self-referenced.

- 5 videos, 2 readings expand
- (2) Graded: Essential Peer Reviewed Update #3

#### Module 3

#### New Assessments in the Digital Age

Computer-mediated assessments can be used to mechanize, and so make more efficient, traditional select-and-supply response assessments. However, new opportunities also present themselves in the form of technologies and assessment processes called "learning analytics."

- 6 videos, 1 reading expand
- (2) Graded: Essential Peer Reviewed Update #5

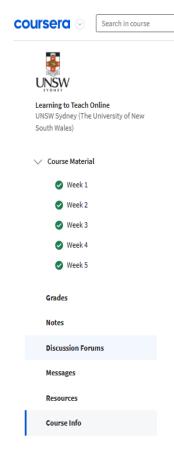
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## Dr. Rajanikant Vasant Sonar



Search



by UNSW Sydney (The University of New South Wales)

#### About this Course

Are you an educator? Have you ever wanted to understand more about how to design your class to make better use of educational technology – whether fully online or in blended contexts? Would you like to learn from those who have extensive practical experience with online technologies?

✓ More





Taught by: Dr Negin Mirriahl, Academic
Developer, Learning and Teaching Unit (formerly)
Adjunct Lecturer, School of Education

	Beginner	
<ul> <li>Commitment</li> </ul>	6 Weeks, 3-4 hours/week	
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	Pass all graded assignments to complete the course.	
☆ User Ratings	★★★★ Average User Rating 4.7	

Syllabus





#### Learning to Teach Online

UNSW Sydney (The University of New South Weles)

Course Material

Week 1

Week 2

Week3

Week 4

Week 5

Grades

Notes

Discussion Forums

Messages

Course Info

#### Syllabus

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12 videos, 6 readings expand

(2) Graded: ASSIGNMENT 1 - Selecting technology

#### Week 2

#### Planning Online Learning + Online Learning Activities

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📋 16 videos, 2 readings expand

#### Week 3

#### Online Assessment Strategies + Online Resources

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11 videos, 2 readings expand

#### Week 4

#### Engaging and Motivating Students + Evaluation Strategies

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Graded: ASSIGNMENT 2 - Designing an Online Learning Component

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#### **∀**More

54 videos expand



## B.P. ARTS, S.M.A. SCIENCE, K.K.C. COMMERCE COLLEGE CHALISGAON

Dhule Road, Chalisgaon

# FDP on "Research Analysis and Documentation" (27<sup>th</sup> July to 31<sup>th</sup> July, 2020



#### Analytics>>>

Analytics is a statistical consulting, training and education provider-sourcing consultants with a bright and experienced team of professionals, providing innovative solutions to support our clients' looking for statistical support in their research. Analytics caters to the need of institutions, students and professionals industries for training in Quantitative analysis with computer software skills on topics such as Advanced Excel, SPSS, AMOS, STATA, EVIEWS, R and

#### Programme Objectives>>>

- To enable the participants to define research problem and select suitable research design.
- To impart capabilities for formulation and testing of hypothesis based on the nature of research.
- To comprehend appropriateness of statistical software packages SP55 & AMOS for data analysis and structural equation modeling (SEM)
- To enable the participants to learn writing of reports and research proposals.

#### Resource Persons>>>

Eminent Scholars, Academicians and Professional experts in the field.

How to Register>>>

Register online at: https://www.cesasc.ac.

#### Program Overview>>>

Management education all over the world is undergoing a seachange. Need of the hour is to enrich the intellectual capital and to focus on linking classroom teaching in management education with research and new knowledge. Research is a vanguard in management education and fresh knowledge with updated issues should be developed from time to time and thus is a need of learning research methodology tools among faculty members and research scholars to enhance their teaching skills.

It is important to impart knowledge pertaining to scientific inquiry and to integrate qualitative and quantitative approaches in research. Knowledge of applied research tools and methodology along with the use of software helps in integrating research and practice. Faculty and researchers at times, find

The workshop will expose participants with the application of SEM, the Second Generation Statistical Method. SEM is widely used by researchers to analyze the inter-relationships among constructs in a model. Hence, to ensure more skillful and scientific data analysis as well as high quality research output from faculty a formal training is required.

Program Schedule>>> 2020) Time: Breakfast and Lunch) Auditorium

ule>>> (27<sup>th</sup> July to 31<sup>th</sup> July, Time : 10am to 5pm (Including Lunch) Venue: College's

Communication and Contact>>>

Programme contact

https://www.cesasc.ac.in/ContactUs.aspx

Chalisgaon Education Society's

## B.P. Arts, S.M.A. Science and K.K.C. Commerce College, Chalisgaon

IQAC with Department of Computer Science

## **Faculty Development Program**

## Certificate

This is to certify that, Dr. Mohini P. Patil has actively participated in this Faculty Development Program on "Research Analysis & Documentation" held on 27 July to 31 July 2020.

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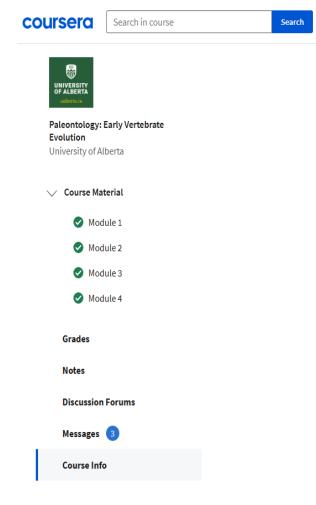
Dr. D. D. Joshi Co-Convener NICH

**Dr. Ajay Kate**Vice Principal & IQAC Coordinator

Mooney

Dr. M. V. Bildikar Convener & Principal

## Mrs. Gayatri Ratneshwar Bhavsar



## Paleontology: Early Vertebrate Evolution

by University of Alberta



#### **About this Course**

Paleontology: Early Vertebrate Evolution is a four-lesson course teaching a comprehensive overview of the origin of vertebrates. Students will explore the diversity of Palaeozoic lineages within a phylogenetic and evolutionary framework. This course examines the evolution of major vertebrate novelties including the origin of fins, jaws, and tetrapod limbs. Students also explore key Canadian fossil localities,

**∨** More



Commitment	4 weeks of study, 3-5 hours/week  English, <b>Subtitles:</b> Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portuguese (Brazil), Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Romanian, Kazakh, Hungarian, Polish	
Language		
<b>⇔</b> How To Pass	Pass all graded assignments to complete the course.	
☆ User Ratings	★★★★ Average User Rating 4.8	



**Discussion Forums** 

Messages 3

Course Info

ttps://www.coursera.org/learn/early-vertebrate-evolution/home/module/4

#### Syllabus

#### Module 1

#### The Phanerozoic Begins

In this lesson we take you back to the beginning of the Phanerozoic Eon to learn what it truly means to have backbone, as we encounter the key anatomical features of vertebrates and their closest chordate relatives. We'll also introduce the language of evolution – phylogenetics – as we examine some of the contenders for the title of The Earliest Verebrate's, and give you a crash course in sedimentology, so you can begin to piece together the spectacular environments that were home to our early aquatic

#### **∨**More

🗐 4 videos, 6 readings expand

(Graded: Module 1 Assessment (Graded)

#### Module 2

#### Learning to Swim

The old problem of the comparative anatomist was exactly how to compare two animals that appeared, at first glance, to look nothing alike. How, do you compare cows and lobsters? Well, in this lesson you'll not only learn how to compare crustaceans and cattle, but you'll also quickly learn that there's more to a vertebrate than just a backbone as we delve into basic vertebrate anatomy. We'll cover all the need-to-know anatomical terms and directions, as well as specialist features like the lateral line

#### ✓More

3 videos, 1 reading expand

(Graded: Module 2 Assessment (Graded)

#### Module 3

#### Learning to Bite

The Ordovician, Silurian and Devonian Periods were times of great continental, oceanic and climactic change that brought about the Earth's first mass extinction events. With environmental catastrophes opening up new ecological niches, a trait evolved in early vertebrates that would prove so successful that over 19% of modern vertebrates till retain it; jaws. In this lesson we will try to understand the geographical and temporal background of early vertebrate diversity, as well as the impact and origin of

#### **∨**More

3 videos, 1 reading expand

(B) Graded: Module 3 Assessment (Graded)

#### Module 4

#### Learning to Walk

Although this lesson marks the end of the beginning of the vertebrate story, we still have some bones left to pick! In this last lesson we'll look at the features of the Osteichthyes (the bony fishes) and examine the differences between two immensely successful vertebrate groups; one that conquered the water: the Actinopterey(if (ay-finned fishes), and one that eventually



## B.P. ARTS, S.M.A. SCIENCE, K.K.C. COMMERCE COLLEGE CHALISGAON

Dhule Road, Chalisgaon

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#### Analytics>>>

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#### Program Overview>>>

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Breakfast and Lunch) Auditorium

Program Schedule>>> (27th July to 31th July, 2020) Time: 10am to 5pm (Including Venue: College's

Communication and Contact>>>

Programme contact

https://www.cesasc.ac.in/ContactUs.aspx

Chalisgaon Education Society's

## B.P. Arts, S.M.A. Science and K.K.C. Commerce College, Chalisgaon

IQAC with Department of Computer Science

## **Faculty Development Program**

## Certificate

This is to certify that, Dr. Leena P. Shirsath has actively participated in this Faculty Development Program on "Research Analysis & Documentation" held on 27 July to 31 July 2020.

92

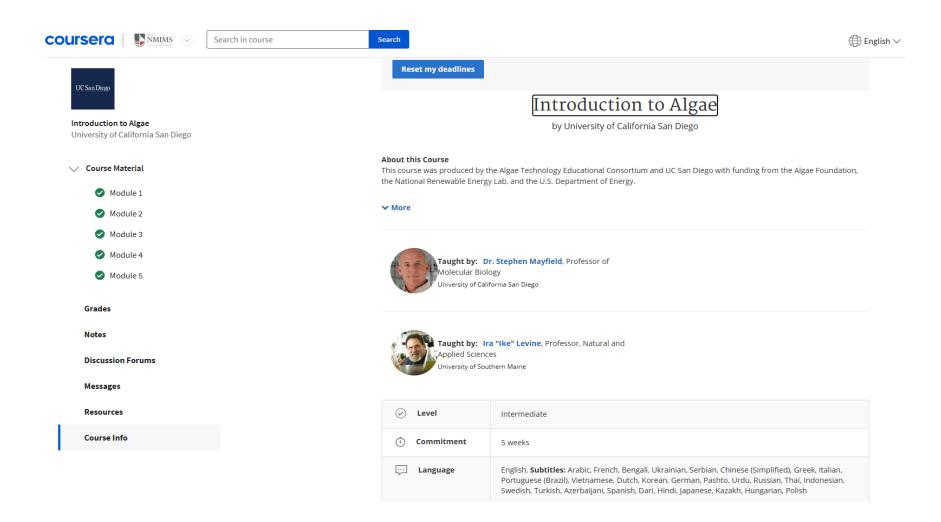
Dr. D. D. Joshi Co-Convener NICH

**Dr. Ajay Kate**Vice Principal & IQAC Coordinator

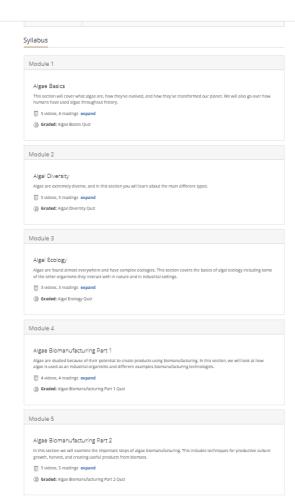
Milater

Dr. M. V. Bildikar Convener & Principal

## Mr. Shubham Vijaykumar Yadav



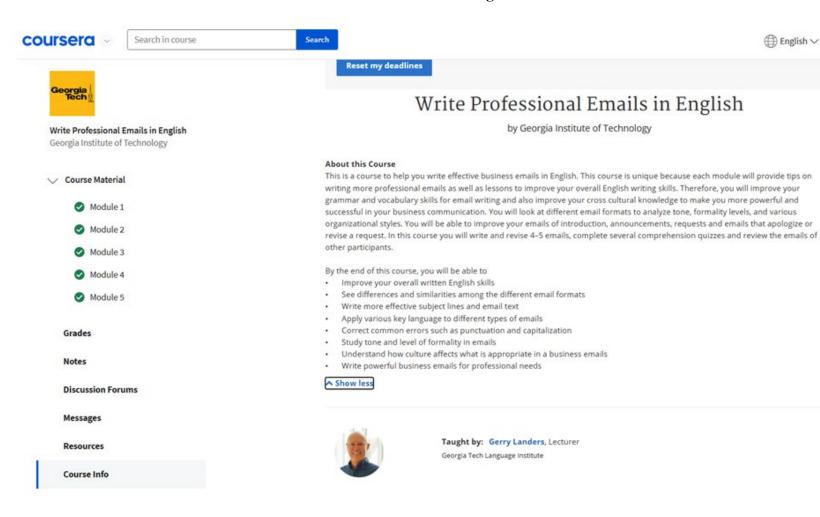






## Dr. Pralhad Yadav Magare

⊕ English ∨





## B.P. ARTS, S.M.A. SCIENCE, K.K.C. COMMERCE COLLEGE CHALISGAON

Dhule Road, Chalisgaon

# FDP on "Research Analysis and Documentation" (27<sup>th</sup> July to 31<sup>th</sup> July, 2020



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Program Schedule>>> (27 2020) Time : 10a Breakfast and Lunch) Auditorium

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Communication and Contact>>>

Programme contact
https://www.cesasc.ac.in/ContactUs.aspx

Chalisgaon Education Society's

## B.P. Arts, S.M.A. Science and K.K.C. Commerce College, Chalisgaon

IQAC with Department of Computer Science

## **Faculty Development Program**

## Certificate

This is to certify that, Mr. Sunil D. Mone has actively participated in this Faculty Development Program on "Research Analysis & Documentation" held on 27 July to 31 July 2020.

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Dr. D. D. Joshi
Co-Convener

MICH

**Dr. Ajay Kate**Vice Principal & IQAC Coordinator

Macuay

Dr. M. V. Bildikar Convener & Principal

## Dr. Anita Bharatsing Jadhav



## Feminism and Social Justice

by University of California, Santa Cruz

#### **About this Course**

Search

"Feminism and Social Justice" is an adaptation of Distinguished Professor Bettina Aptheker's long-running course at UC Santa Cruz. In the course, Professor Aptheker presents a broad definition of feminism that serves to frame three significant events in the history of feminism and social justice: the Empire Zinc strike of 1951, the 1971-1972 trial of Angela Davis, and the #metoo Movement.



<b>⊘</b> Level	Beginner	
··· Language	English, <b>Subtitles</b> : Arabic, French, Bengali, Ukrainian, Chinese (Simplified), Greek, Italian, Portugue (Brazil), Vietnamese, Dutch, Korean, German, Pashto, Urdu, Russian, Thai, Indonesian, Swedish, Turkish, Azerbaijani, Spanish, Dari, Hindi, Japanese, Kazakh, Hungarian, Polish	
	Pass all graded assignments to complete the course.	
☆ User Ratings	★★★★ Average User Rating 4.8	







Feminism and Social Justice University of California, Santa Cruz

Course Material

Module 1

Module 2

Module 3

Module 4

Grades

Notes



#### Module 1

#### What is feminism?

Feminism is a movement, a philosophical perspective, and a driver of social change. It has various goals and constituencies, and it continues to be adapted in response to new conditions.

In this module, you will be introduced to Dr. Aptheker's working definition of feminism, which she has cultivated and refined over her prolific career. You will also have an opportunity to discuss the meaning and purpose of feminism with your fellow

2 videos, 1 reading expand

H -----

(i) Graded: Defining Feminism

#### Module 2

#### Salt of the Earth

In 1951, zinc miners in southwestern New Mexico went on strike in response to the Empire Zinc Company's discriminatory treatment of Mexican-American workers and their families. After the miners were prevented from protesting by a court order, their wives maintained the picket line.

In this module, you will learn about the causes, conditions, and outcomes of the strike. You will also hear the story of the

(B) Graded: Salt of the Earth

#### Module 3

#### Free Angela!

In 1970, FBI agents arrested the feminist scholar and activist Angela Davis for her alleged connection to the Soledad Brothers, inmates of Soledad Prison in central California who were accused of killing a guard. At the time of the arrest, President Richard Nixon referred to Davis as a "terrorist." In this module, you will hear Dr. Aptheker's personal experience of Davis' arrest and trial, and you will learn about the extraordinary movement that grew in support of Davis.

1 video expand

(E) Graded: Free Angelal

#### Module 4

#### The #metoo Movement

The hashtag "metoo" appeared on social media in 2017 in response to a number of high-profile sexual assault allegations in the entertainment industry. It quickly spread to other societal domains and continues to spur discussion and action around the world. In this module, you will learn about the causes and outcomes of the #metoo movement, and its contribution to feminism and social justice. You will also have an opportunity to discuss recent changes resulting from the #metoo movement with your

1 video expand

(ii) Graded: #metoo

/lew Less



## Mr. Anand Jayantilal Maheshwari

Prime Minister's Office

Prime Minister Shri Narendra Modi to inaugurate the summit 'Responsible AI for Social Empowerment 2020 on 5th Oct at 7 PM

RAISE 2020 – Mega Virtual Summit on Artificial Intelligence to be held from October 5-9

Representatives from the global AI industry to hold discussions at the Summit

Posted On: 03 OCT 2020 5:30PM by PIB Delhi

Prime Minister Shri Narendra Modi will inaugurate RAISE 2020- 'Responsible AI for Social Empowerment 2020,' a Mega Virtual Summit on Artificial Intelligence (AI) on October 5 at 7PM.

The Ministry of Electronics and Information Technology (MeitY) and NITI Aayog are organising the Mega Virtual Summit AI from October 5-9, 2020.

RAISE 2020 will be a global meeting of minds to exchange ideas and chart a course for using AI for social transformation, inclusion and empowerment in areas like Healthcare, Agriculture, Education and Smart Mobility, among other sectors.

At the RAISE 2020, delegates and experts in research, policy and innovation on Artificial Intelligence will join from across the globe. The summit will discuss cross-sector subjects like 'Leveraging AI for Pandemic Preparedness', 'The Impetus that Innovation Places on Digitisation', 'Inclusive AI', 'Partnerships for Successful Innovation' etc.

The RAISE 2020 Summit will also feature some of the most exciting startups working in Artificial Intelligence-related fields. Startups chosen through the AI Solution Challenge will showcase their solutions in the AI Startup Pitch fest scheduled on 6th Oct 2020. This is part of Government of India's continuing support to tech entrepreneurs and startups by providing exposure, recognition and guidance.

Home to the world's third largest startup ecosystem, elite science and technology institutions like the IITs, robust and ubiquitous digital infrastructure, and millions of newly-minted STEM graduates every year, India is well-positioned to become a global leader in the development of artificial intelligence. Industry analysts predict that AI could add up to \$957 billion to India's economy by 2035.

In the spirit of Sabka Saath Sabka Vikas, Prime Minister ShriNarendraModi plans to leverage AI for inclusive development, representing the country's 'AI for All' strategy. Directed by the Prime Minister's vision, India will soon stand out in the international community not just as a leader in the Artificial Intelligence field, but also as a model to show the world how to responsibly direct AI for social empowerment.

RAISE 2020 (http://raise2020.indiaai.gov.in/) will facilitate an exchange of ideas to create mass awareness about the need to ethically develop and practice AI.

About RAISE 2020

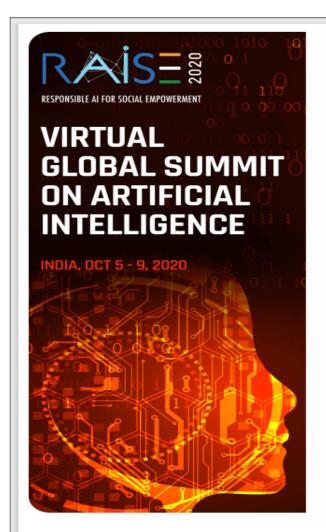
RAISE 2020 is a first of its kind, global meeting of minds on Artificial Intelligence to drive India's vision and roadmap for social transformation, inclusion and empowerment through responsible AI. Organized by Government of India along with Ministry of Electronics and Information Technology, the event will witness robust participation from global industry leaders, key opinion makers, Government representatives and academia.

Website: http://raise2020.indiaai.gov.in/

\*\*\*\*

VRRK

(Release ID: 1681345) Visitor Counter: 1428









# CERTIFICATE OF PARTICIPATION

This certificate is awarded to Mr. ANAND JAYANTILAL

MAHESHWARI for attending the virtual global summit on

Artificial Intelligence: Responsible AI for Social Empowerment

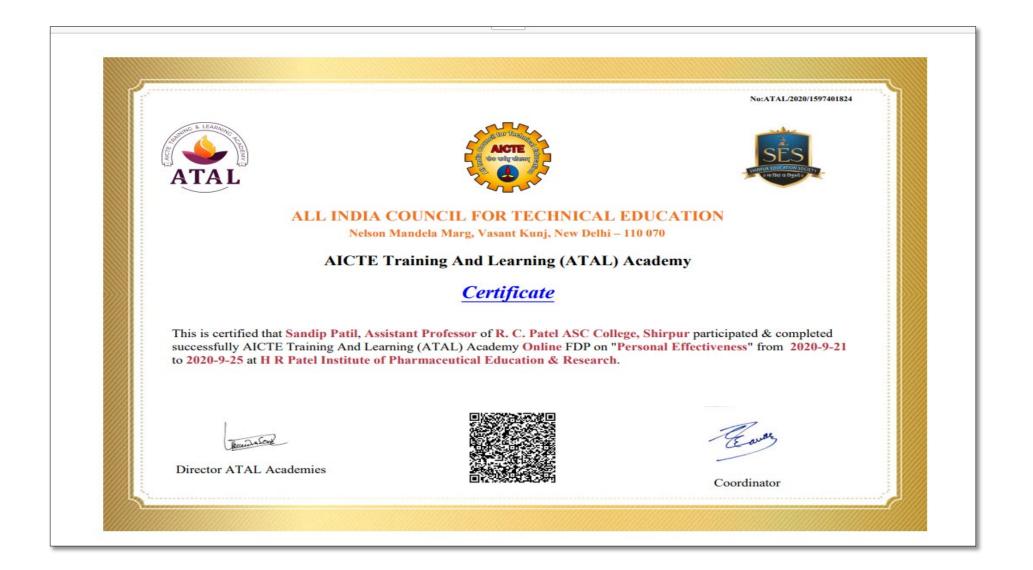
(RAISE2020)

Shri Abhishek Singh
CEO NeGD and CEO MyGov, Ministry of
Electronics & IT, Government of India

Shri Amitabh Kant CEO, NITI Aayog, Government of India Shri Ajay Sawhney Secretary, Ministry of Electronics & IT, Government of India



## Dr. Sandip Prakash Patil







# Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon



e-Uttam Vidya @ KBCNMU Train-the-Teacher Training (TTT) Program

Online Learning: Live Classroom Teaching Platforms

(JULY 28-31, 2020)

Certificate of Participation

This is to certify that

Dr. Raju Sitaram Parvar

of R.C.PATEL ARTS, COMMERCE & SCIENCE COLLEGE, SHIRPUR

has attended the Train-the-Teacher Training Program (TTT Program) on the theme "Online Learning: Live Classroom Teaching Platforms", organized by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (Maharashtra-425 001) during July 28-31, 2020.

Principal/Director

Coordinator

Prin. P.M. Pawar Dean

Prof. B. V. Pawai Chairman

## Mr. Anand Jayantilal Maheshwari



## **COMPUTER SCIENCE AND ENGINEERING**

S.No.	Title of the Course	Instructor	Institution	Course Start Date	Exam Date	FDP
1	Problem solving through Programming In C	Prof. Anupam Basu	IIT KGP	September 14, 2020	December 19, 2020	/
2	Programming in Java	Prof. Debasis Samanta	IIT KGP	September 14, 2020	December 19, 2020	/
3	Deep Learning	Prof. Prabir Kumar Biswas	IIT KGP	September 14, 2020	December 19, 2020	/
4	Computer architecture and organization	Prof. Indranil Sengupta Prof. Kamalika Datta	IIT KGP	September 14, 2020	December 19, 2020	2
5	Switching Circuits and Logic Design	Prof. Indranil Sengupta	IIT KGP	September 14, 2020	December 19, 2020	1
6	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT KGP	September 14, 2020	December 19, 2020	1
7	Social Networks	Prof. Sudarshan Iyengar	IIT Ropar	September 14, 2020	December 19, 2020	/
8	Artificial Intelligence Search Methods For Problem Solving	Prof. Deepak Khemani	IITM	September 14, 2020	December 19, 2020	1
9	The Joy of Computing using Python	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	September 14, 2020	December 19, 2020	1
10	Object Oriented System Development using UML, Java and Patterns	Prof. Rajib Mall	IIT KGP	September 14, 2020	December 19, 2020	/
11	Applied Natural Language Processing	Prof. Ramaseshan R	CMI	September 14, 2020	December 19, 2020	1
12	Introduction to algorithms and analysis	Prof. Sourav Mukhopadhyay	IIT KGP	September 14, 2020	December 19, 2020	1
13	Bandit Algorithm (Online Machine Learning)	Prof. Manjesh hanawal	IITB	September 14, 2020	December 19, 2020	1
14	Introduction to internet of things	Prof. Sudip Misra	IIT KGP	September 14, 2020	December 20, 2020	/
15	Software Engineering	Prof. Rajib Mall	IIT KGP	September 14, 2020	December 20, 2020	/
16	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	September 14, 2020	December 20, 2020	1
17	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	September 14, 2020	December 20, 2020	1
18	Software Testing	Prof. Meenakshi D'souza	IIITB	September 14, 2020	December 20, 2020	/

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: NPTEL20CS73S82280000

TO MAHESHWARI ANAND JAYANTILAL 2359, NEAR UPPER POST OFFICE GUNDALLI, UPPER TOWN SHIRPUR MAHARSHTRA - 425405 PH. NO :9420373709



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 Ministry of HRD, Govt. of India)



ed by the miniatry of tirds, dove of india,

## This certificate is awarded to MAHESHWARI ANAND JAYANTILAL

for successfully completing the course

#### **Introduction to Machine Learning**

with a consolidated score of 50

Online Assignments 19.59/25 Proctored Exam 30/75

Devendra galihal

Total number of candidates certified in this course: 1150

Prof. Devendra Jalihal Chairman Centre for Continuing Education, IFTM

Sep-Dec 2020 (12 week course) 1/

Prof. Andrew Thangaraj NPTEL Coordinator IT Madras



Indian Institute of Technology Madras



## Mr. Sunil Dhondu Mone



## Short Term Training Program on

# Bio-Medical Systems Design using Artificial Intelligence & Machine Learning



7th to 12th September, 2020

## **INAUGURAL SCHEDULE on 7th SEPTEMBER 2020**

Time	Event		
09.50 AM	Login by all Dignitaries & Participants		
10.00-10.02 AM	National Anthem		
10.02-10.05 AM	Preamble by Dr. Vibha Bora, STTP- Coordinator		
10.05-10.10 AM	Briefing on R&D by <b>Dr. S. B. Jaju</b> , Dean R&D		
10.10-10.15 AM	Welcome address by <b>Dr. Sachin Untawale</b> , Principal Convener & Director, GHRCE		
10.15-10.16 AM	Introduction of <b>Col B Venkat</b> , Director (Faculty Development)  AICTE, New Delhi, Guest of Honor		
10.16-10.26 AM	Inaugural address by Guest of Honor		
10.26- 10.27 AM	Introduction of <b>Dr. Ajinkya Prabhune</b> , SRH Hochschule Heidelberg, Germany, Chief Guest		
10.27- 10.37 AM	Inaugural address by Chief Guest		
10.37-10.40 AM Vote of Thanks by <b>Dr. Gopal Sakarkar</b> , STTP- Co-Coordina			



DR. SACHIN UNTAWALE.
DIRECTOR
G.H. RAISONI COLLEGE OF ENGINEERING
Digdoh Hills, Hingna Road, Napput-16









## CERTIFICATE

## AICTE Sponsored

## Online Short Term Training Program

#### On

"Bio-Medical Systems Design using Artificial Intelligence & Machine Learning"

7th September to 12th September 2020

This is to certify that **Sunil Dhondu Mone** had successfully completed one week online Short Term Training Programme on "Bio-Medical Systems Design using Artificial Intelligence & Machine Learning" Sponsored by AICTE, New Delhi and organized by Department of Artificial Intelligence & Biomedical Engineering and Technology Incubation Centre (BETiC), G H Raisoni College of Engineering, Nagpur from 07<sup>th</sup> - 12<sup>th</sup> September 2020.

Dr.Gopal Sakarkar Co-Coordinator Dr. Vibha Bora Co-ordinator Dr.Santosh Jaju Dean, R&D Dr. Sachin Untawale Director, GHRCE