

**Event Activity Report**  
**Academic Year 2021-2022**

**School Name/ Department Name** : **School of Science/ Department of Mathematics**

**Event Title** : **Awareness on Role of NPTEL Online Courses in University Programme**

**Event Date** : **22<sup>th</sup> January 2022**

**Time** : **10:30 am to 12:30 pm**

**Duration in days/ Hours** : **Two Hours**

**Mode of conduction** : **Online/Google Meet**

**Level of Program** : **School-Level**

**Event Resource Person Details** : **Dr. Omkar Suresh Vaidya, Assistant Professor, Dept. of E & TC, SITRC, Sandip Foundation, Nashik.**

**Name of Event Coordinator with details** : **Dr. Renu P. Pathak, Head, Department of Mathematics, SOS, SUN.**  
**Email: [renu.pathak@sandipuniversity.edu.in](mailto:renu.pathak@sandipuniversity.edu.in)**

**Number of participants attended** : **~120**

**Event Outline, Objective and Outcome of the event:**

**Outline of Program:**

Welcome and introduction, felicitation of the guest followed by lecture and valedictory ceremony

**Objective of Program:**

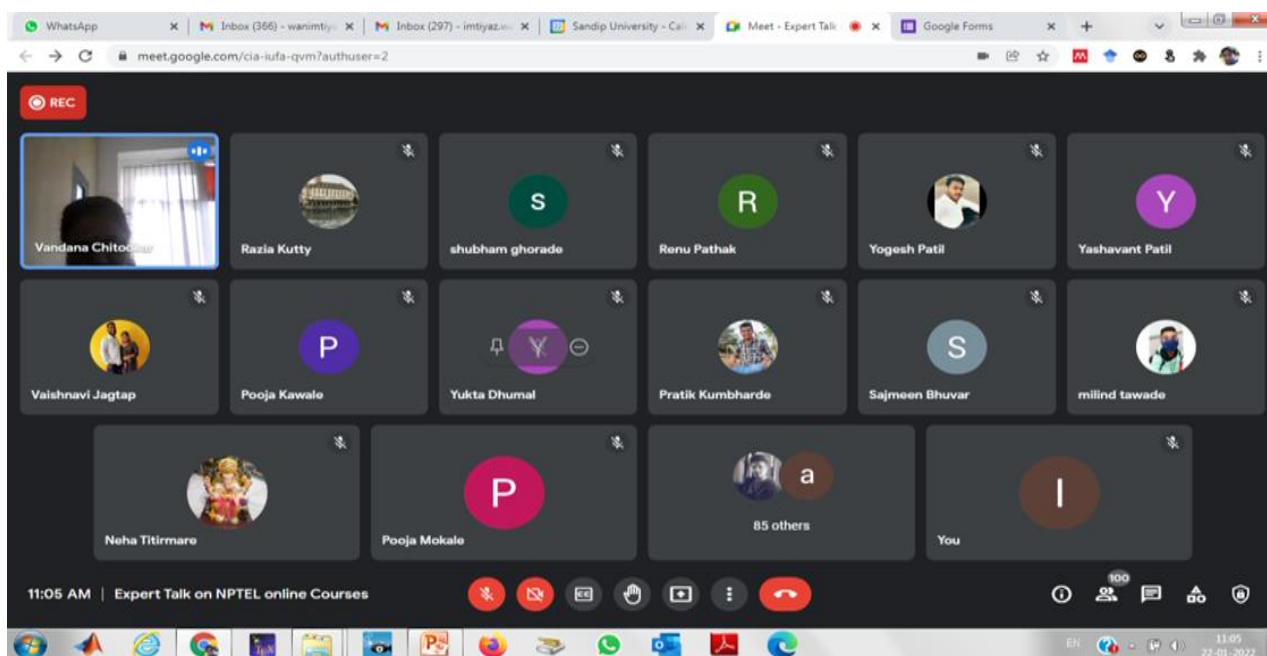
To make graduate and post-graduate students aware about different NPTEL Online Courses in University Programme

**Summary of Program:** The theme of Event was “Awareness on Role of NPTEL Online Courses in University Programmes” in which more than 100 Students of School of Sciences from all the departments has attended the expert lecture. This lecture benefited them in the following ways:

- Provides Knowledge of NPTEL courses
- Importance of NPTEL courses
- Role in the curriculum of respective degrees
- Role of Competitive examinations like SET, NET etc.
- Registration Process
- Institutions which are providing NPTEL courses
- Process of Examination

More over the faculties of School of Science from the department of Mathematics, Microbiology, Chemistry and Physics also actively attended the Expert talk and increases their knowledge about NPTEL Courses and conduction of Faculty development programs.

**Event photos/ Screenshots such as (photos of Inauguration, felicitation, event conduction and valedictory ceremony:**




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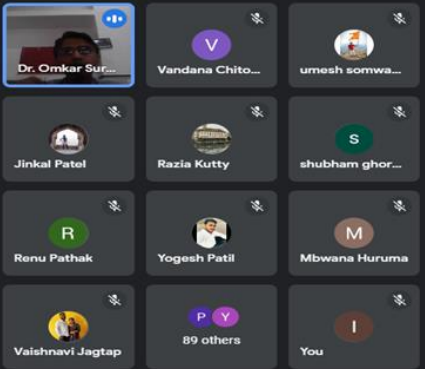
REC Dr. Omkar Suresh Vaidya is presenting

**ABOUT NPTEL**

- The National Programme on Technology Enhanced Learning (NPTEL): A Project funded by Ministry of Human Resource Development (MHRD), Govt. of India (currently known as Ministry of Education (MoE)) in 2003.

2003-2014: CONTENT CREATION AND REPOSITORY FOR SELF LEARNING  
2014-: CERTIFICATION FROM THE IITs/IISc





11:13 AM | Expert Talk on NPTEL online Courses

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REC Dr. Omkar Suresh Vaidya is presenting


**Certificate Model**


**NPTEL Online Certification**  
(Awarded by Ministry of HRD, Govt. of India)

**Plastic Waste Management**

Online Assignments (20, 20%) Practical Exam (70, 80%)

Total number of candidates certified in this course: 19049





**In-call messages**

Let everyone send messages

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You 11:29 AM  
please make note of this it is compulsory to fill

You 11:47 AM  
<https://forms.gle/DfsSj1u0XYyGdYy9>  
Please fill the form as mark of attendance and feedback of the lecture

Send a message to everyone


11:49 AM | Expert Talk on NPTEL online Courses

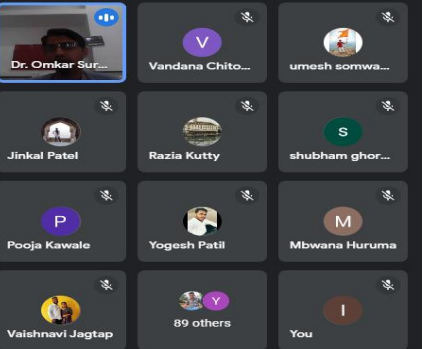
meet.google.com/cia-iufa-qvm?authuser=2

REC Dr. Omkar Suresh Vaidya is presenting

**ABOUT SWAYAM**

- Study Webs of Active-Learning for Young Aspiring Minds (SWAYAM) is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality.
- What is relationship of NPTEL and SWAYAM?**
- NPTEL is the National Coordinator for Engineering – UG and PG. NPTEL does the technical maintenance of SWAYAM portal.
- SWAYAM is the National MOOCs portal of India. SWAYAM has 9 coordinators for various education categories.





11:16 AM | Expert Talk on NPTEL online Courses

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REC Dr. Omkar Suresh Vaidya is presenting

Sl. No.	Course Title	Instructor	Start Date	End Date	Status
16	Statistical Concepts and its Applications in Control Theory and Approximation	Prof. Sarbajit Sengupta	January 24, 2022	April 24, 2022	Yes
17	An Introduction to Short Run Technology Plans	Prof. Anand K. Ghoshal	January 24, 2022	April 24, 2022	Yes
18	Probability with Examples Using R	Prof. Siva Srinivas	January 24, 2022	April 24, 2022	Yes
21	Advanced Probability Theory	Prof. Nand Chakrabarty	January 24, 2022	April 24, 2022	Yes
22	Scientific Computing Using Matlab	Prof. Nand Chakrabarty	January 24, 2022	April 24, 2022	Yes
23	Transition Operators and its Applications in Differential Equations	Prof. Anand K. Ghoshal	January 24, 2022	April 24, 2022	Yes
24	Scalable Data Cuda, Scikit, AWS & Software - 5: Sampling Theory And Data Imputation Analysis	Prof. Shantanu	January 24, 2022	April 24, 2022	Yes
25	An Introduction to Topology	Prof. Indraneel Das	January 24, 2022	April 24, 2022	No
26	Probability and Statistics for Finance	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
27	Mathematical Calculus	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	No
28	Graph Theory	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
29	Introduction to Rings And Fields	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
30	Introduction to Galois Theory	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
31	Stochastic Methods: Markov Chains and Poisson Processes	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
32	First Order and Partial Differential Equations - I	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
33	Stochastic Processes	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
34	Probability and Statistics for Finance	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
35	Mathematical Methods in Physics 1	Prof. Anand K. Ghoshal	February 21, 2022	April 23, 2022	No
36	Quantum Algebra	Prof. Anand K. Ghoshal	February 21, 2022	April 23, 2022	No
37	Numerical Methods: Finite Difference approach	Prof. Anand K. Ghoshal	January 24, 2022	March 27, 2022	Yes
38	Mathematical Modeling: Analysis and Applications	Prof. Anand K. Ghoshal	February 21, 2022	April 23, 2022	Yes

Dr. Omkar Suresh Vaidya

V Vishakha Yeole

V 93 others

You

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Pratik Ghumare has left the meeting

11:28 AM | Expert Talk on NPTEL online Courses

EN 11:28 22-01-2022