

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

# **Vivekanand College, Kolhapur**

**(Empowered Autonomous)**

Under an International MoU between Vivekanand College, Kolhapur, India and Henan University, Kaifeng, China

**Full Report on**

**Online Guest Lecture on**

**“How to Write a Research Proposal”**

Organized by

Department of Physics

On

**Day, Date & Time: Thursday, 23<sup>rd</sup> November 2023 at 08.00 AM**

Submitted by

Dr. Sanjay S. Latthe

Head of the Department,

Department of Physics, Vivekanand College, Kolhapur (Empowered Autonomous)

Submitted to

Internal Quality Assurance Cell (IQAC)

Vivekanand College, Kolhapur (Empowered Autonomous)

**(2023 – 24)**

## Table of Information

| <b>Sr. No.</b> | <b>Content</b>      | <b>Numbers</b> |
|----------------|---------------------|----------------|
| 01             | Total Participants  | 12             |
| 02             | Female Participants | 03             |
| 03             | Male Participants   | 09             |

## Email Notification about Guest Lecture (23/11/2023)

11/24/23, 9:03 PM

Gmail - NSFC Research Proposal Discussion on 23/12/2023



Sanjay Latthe <latthes@gmail.com>

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### NSFC Research Proposal Discussion on 23/12/2023

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Sanjay Latthe <latthes@gmail.com>

22 November 2023 at 10:36

To: 刘山虎 <liushanhu@vip.henu.edu.cn>, Raju Sutar <raju.sutar2@gmail.com>

Dear Sir,

We will have a discussion on NSFC research proposal discussion on 23/12/2023 at around 08.00 AM (Indian Time). Will discuss with your all post docs on online zoom or voov meeting.

With best regards,

With best regards,

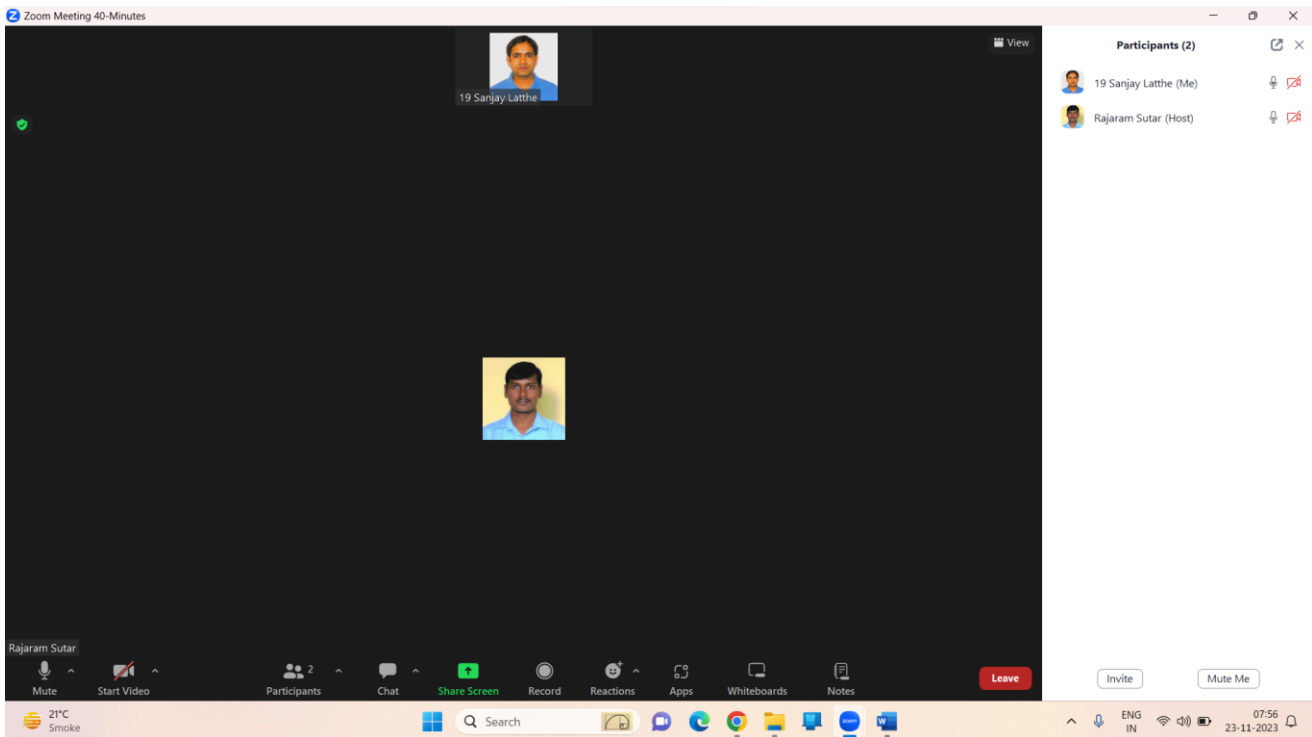
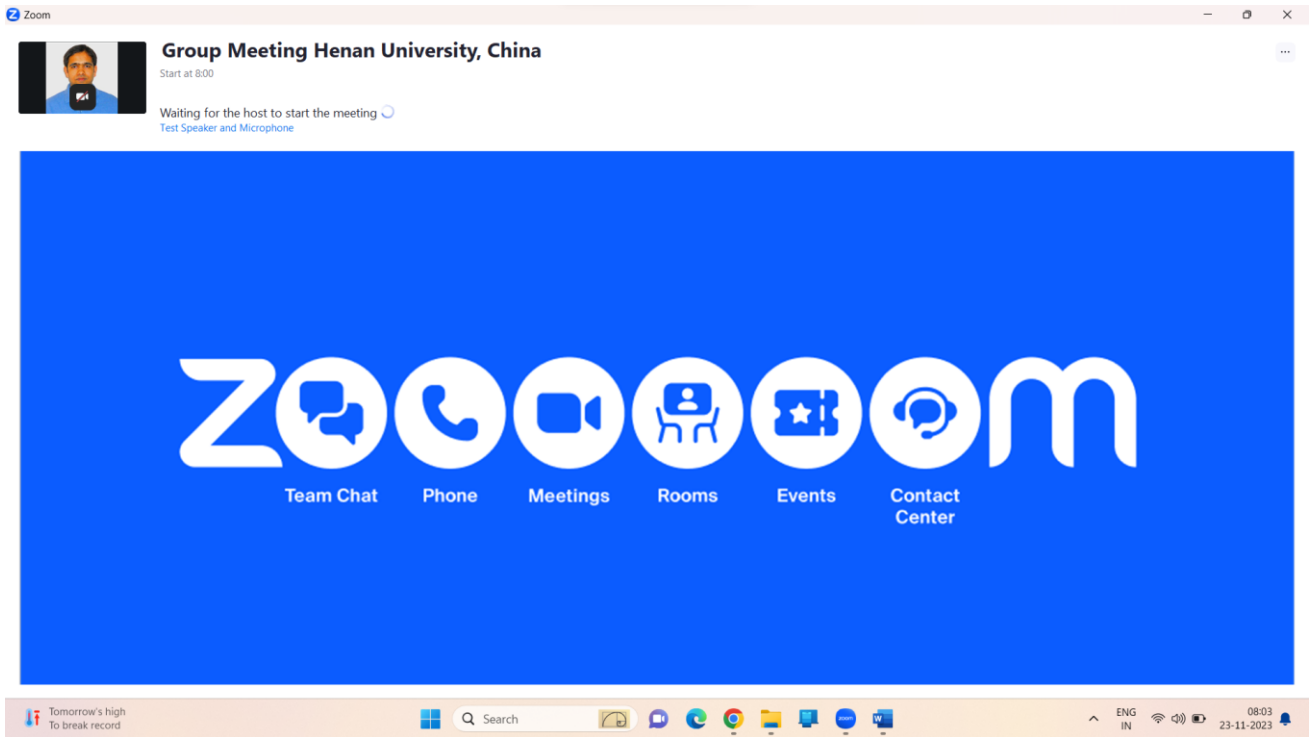
Dr. Sanjay S. Latthe  
*Assistant Professor, JSPS Fellow,*  
Department of Physics,  
Vivekanand College (Autonomous), Kolhapur,  
C.S.No.2130 "E" Ward, Tarabai Park,  
Kolhapur - 416 003, Maharashtra, India.  
Tel: +91-0231-2658612, Mob. No.: +91-7030310947  
Email ID: [latthes@gmail.com](mailto:latthes@gmail.com)

## Online Link of Zoom Meeting for Guest Lecture (23/11/2023)

The screenshot shows a WhatsApp chat interface with the following details:

- Contact:** Dr Raju Sutar Sir (last seen today at 7:49 pm)
- Messages:**
  - 8:48 pm: "for emergency i will keep Zoom meeting link also"
  - 8:48 pm: "Okay" (read)
  - 8:49 pm: "Okay" (read)
  - YESTERDAY separator
  - 6:01 am: "Good morning Sir"
  - 6:02 am: "Rajaram Sutar is inviting you to a scheduled Zoom meeting."  
Topic: Group Meeting Henan University, China  
Time: Nov 23, 2023 10:30 AM Beijing, Shanghai  
Join Zoom Meeting  
<https://us04web.zoom.us/j/75735577802?pwd=ElkgSXoya1DD0cl6ZFElrgJCH4L5YW.1>  
Meeting ID: 757 3557 7802  
Passcode: 123456
  - 6:04 am: "If Tancent does not work, then we will use this Zoom link, Sir."
  - 7:16 am: "👍" (read)
- Input Field:** "Type a message" with a plus icon and a microphone icon.

# Screenshots during Online Zoom Meeting Guest Lecture (23/11/2023)



Zoom Meeting 40-Minutes

19 Sanjay Latthe

Recording

Rajaram Sutar

Mute Start Video Participants Chat Share Screen Record Reactions Apps Whiteboards Notes Leave

21°C Smoke Search ENG IN 08:08 23-11-2023

Microsoft Word interface showing a document titled "Title of the Research Proposal".

Sanjay Latthe

You are screen sharing Stop Share

Find Replace

**Title of the Research Proposal**

"Durable and Scalable Superhydrophobic Membranes for Efficient Oil-Water Separation"

| Sl. No | Title  | Page No |
|--------|--|---------|
| 1      | Aims and Significance of the Project                     | 02      |
|        | 1.1. Current Status of Work in Proposed Area             | 02      |
|        | 1.2. International Status                                | 04      |
| 2      | Research Content   | 06      |
|        | 2.1. Research Objectives                                 | 06      |
|        | 2.2. Key scientific Issues to be Addressed               | 07      |
| 3.     | Research Plan of work, Methods and Techniques to be used | 07      |

Page 1 of 22 4154 words English (United States) Accessibility: Unavailable

21°C Smoke Search ENG IN 08:12 23-11-2023

Zoom Meeting 40-Minutes

19 Sanjay Latthe

Recording

Handwritten notes on the chalkboard include:

- 吸-致热  $E^+$
- 同位
- 冷电子  $\rightarrow$
- 卸-对

Zoom Meeting Controls: Mute, Start Video, Participants, Chat, Share Screen, Record, Reactions, Apps, Whiteboards, Notes, Leave

System Tray: 21°C Smoke, Search, ENG IN, 08:09 23-11-2023

Microsoft Word Document

Remaining Meeting Time: 08:29

indicate that my proposed research proposal is very feasible.

**6. Annual research plan and expected research results**

**2020.01.01 – 2020.12.31:**

- Review the literature to understand cutting edge research in superhydrophobic mesh/membrane.
- Synthesis and fabrication of Superhydrophobic – Superoleophilic mesh/membrane specified in technical route 1 to 4.

20

Page 20 of 22 4154 words English (United States) Accessibility: Unavailable

System Tray: 21°C Smoke, Search, ENG IN, 08:37 23-11-2023

# One Page Report

“Dissemination of Education for Knowledge, Science and Culture”

- Shikshanmaharshi Dr. Babuji Salunkhe



Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College, Kolhapur (Empowered Autonomous)



Department of Physics

## One Page Report

|              |                                 |   |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
|--------------|---------------------------------|---|-----------|------|----|----|--------|----|----------|------|----|----|--------|----|--------------|--|--|-----------|
| 1.           | <b>Name of the Department</b>   | Department of Physics   |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| 2.           | <b>Name of the Activity</b>     | Online Guest Lecture on “How to Write a Research Proposal”  |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| 3.           | <b>Date / Duration</b>          | Thursday, 23 <sup>rd</sup> November 2023 at 08.00 AM  |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| 4.           | <b>Aims and Objectives</b>      | A research proposal describes what you will investigate, why it's important, and how you will conduct your research.<br><br>Doctoral and Post-doctoral researchers have to write a research proposal to earn scholarships.  |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| 5.           | <b>No. of Beneficiaries</b>     | <table border="1"><tr><td rowspan="2">Teachers</td><td>Male</td><td>01</td><td rowspan="2">02</td></tr><tr><td>Female</td><td>01</td></tr><tr><td rowspan="2">Students</td><td>Male</td><td>08</td><td rowspan="2">10</td></tr><tr><td>Female</td><td>02</td></tr><tr><td colspan="3"><b>Total</b></td><td><b>12</b></td></tr></table>  | Teachers  | Male | 01 | 02 | Female | 01 | Students | Male | 08 | 10 | Female | 02 | <b>Total</b> |  |  | <b>12</b> |
| Teachers     | Male                            | 01  |           | 02   |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
|              | Female                          | 01  |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| Students     | Male                            | 08  | 10        |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
|              | Female                          | 02  |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| <b>Total</b> |                                 |   | <b>12</b> |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| 6.           | <b>Expenditure and Fundings</b> | College Funds   |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| 7.           | <b>Brief Discussion</b>         | Dr. Sanjay S. Latthe has delivered an online guest lecture (on Zoom Platform) on “How to Write a Research Proposal” to the Ph.D. and Post-doc students of Henan University, China. He pointed out that the format of a research proposal varies between fields, but most proposals will contain at least these elements: Title page, Introduction, Literature review, Research design, Reference list. While the sections may vary, the overall objective is always the same. A research proposal serves as a blueprint and guide for your research plan, helping you get organized and feel confident in the path forward you choose to take. Prof. Shanhu Liu has given vote of thanks. |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |
| 8.           | <b>Outcomes</b>                 | Doctoral and Post-doctoral researchers of Henan University, China has got fruitful information on how to write a research proposal.   |           |      |    |    |        |    |          |      |    |    |        |    |              |  |  |           |



*sslattice*

Dr. Sanjay S. Latthe

**HEAD**  
**DEPARTMENT OF PHYSICS**  
**VIVEKANAND COLLEGE, KOLHAPUR**  
**(EMPOWERED AUTONOMOUS)**