

# Teaching- Learning Process

## 2.3.1. Student-Centric Methods

**Following activities were conducted as part of participative learning during the academic year 2020-21.**

1. Guest lectures/ lecture series

Curricular: On topics related to the curriculum

Co-curricular: On topics which are required to be discussed to have better understanding of the subject as a whole.

Extra-curricular: On topics of social, cultural, and sustainable development of the society

2. Short-term skill based certificate courses
3. Student online seminars
4. Online quiz competitions
5. Online poster competitions
6. Maintenance of vermicomposting facility (mainly maintenance by staff due to COVID)
7. Maintenance of shed house constructed for various plant species (mainly maintenance by staff due to COVID)
8. Circuit board designing (mainly maintenance by staff due to COVID)
9. Encouraged students to participate in various competitions organized by other institutions
10. Value added courses (mushroom cultivation, sericulture, soil testing, vocabulary building)

**Following activities were conducted as part of experiential learning and problem solving methodologies during the academic year 2020-21.**

1. Projects for students of post-graduation
2. Production of sanitizers in the laboratory and its distribution



# Teaching- Learning Process

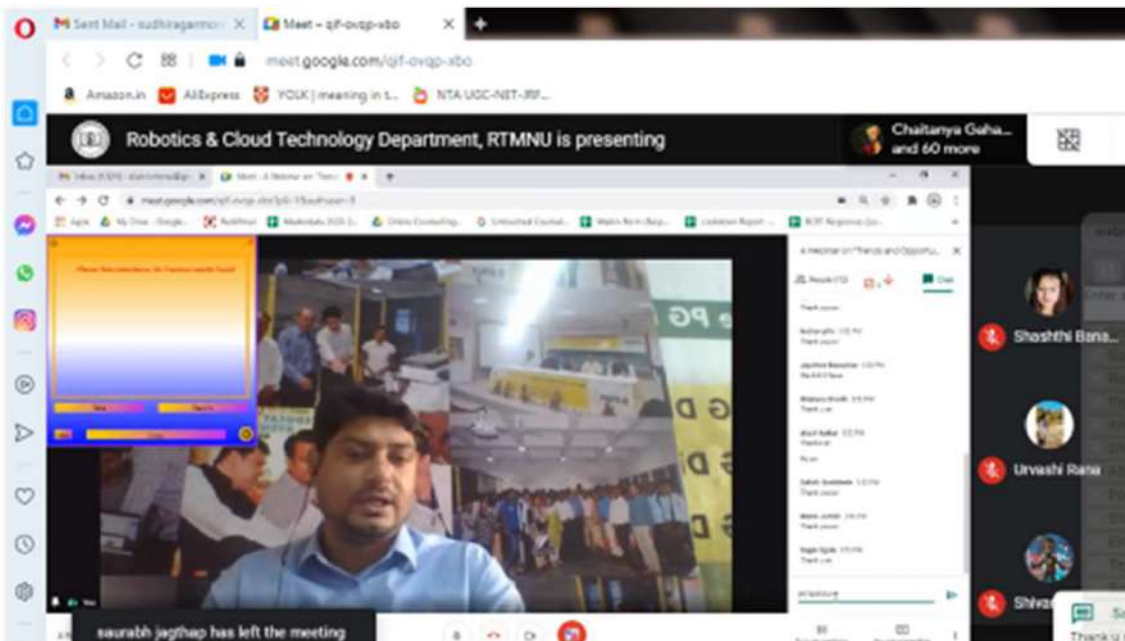
## Student-Centric Methods

### Participative learning: Guest Lectures

#### Dr. K. D. Gomkale Commemorative Guest Lecture Series



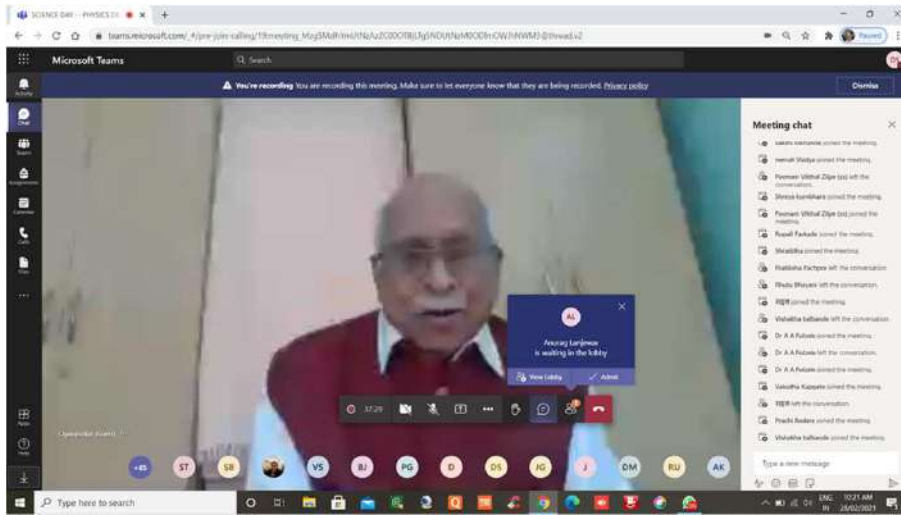
### Webinar on ‘Trends & Opportunities on Cloud Technology & Information Security’



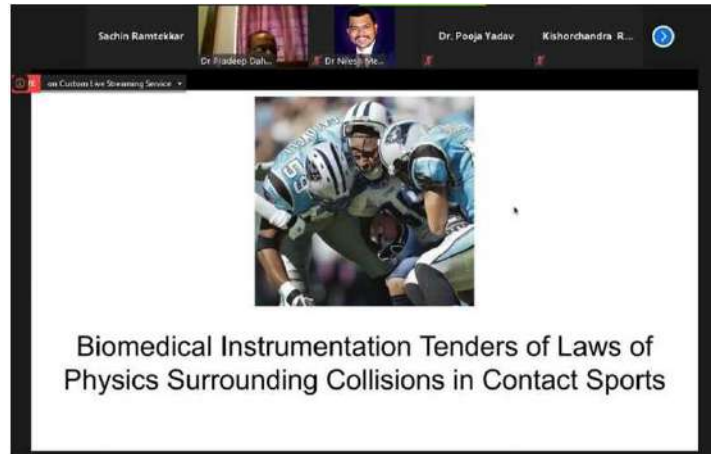
### Webinar on ‘Emerging Technologies & Their Applications In Computer Science’



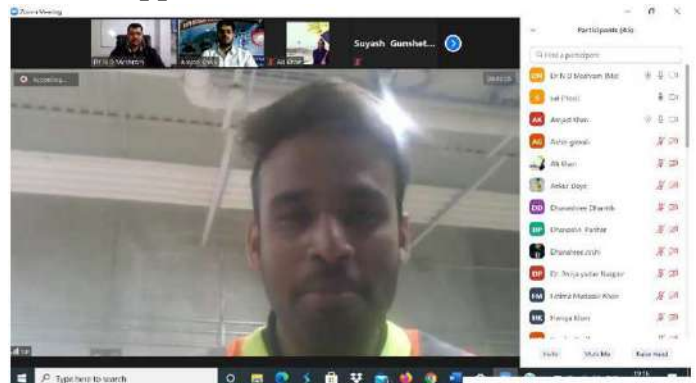
## Online lecture on 'Fermi problem' by Prof. M. L. Ogalapurkar



## Two Days International Web Symposium on 'Biomedical Instrumentation: A Boon To Healthcare Industry - 2020' (BIBHI-2020)



## Webinar on 'Online Courses; Foreign Internships and Jobs Opportunities'





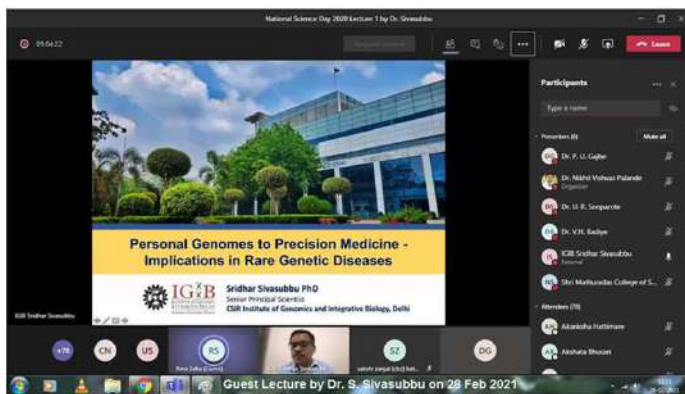
**Online guest lecture by Dr. Anoop Srivastava, Principal Scientist (Soil Science), ICAR-Central Citrus Research Institute, Nagpur on ‘Research Opportunities in Citrus’**



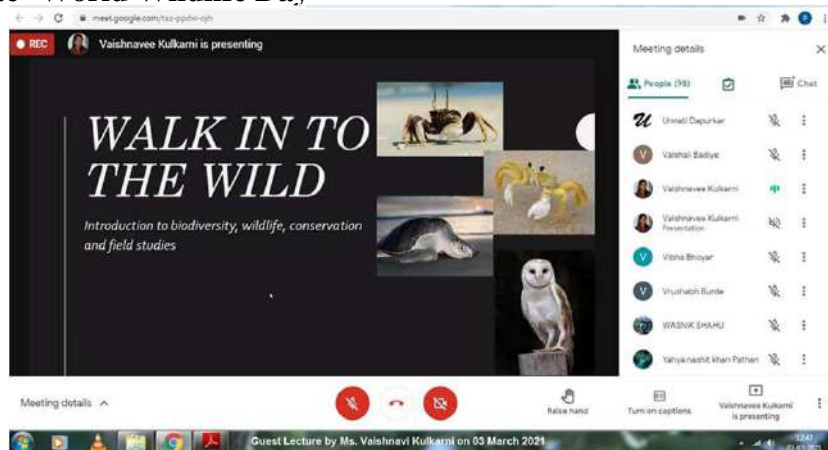
**Guest lectures to celebrate the National Science Day**

**Online Guest Lecture on ‘Personal Genomes to Precision Medicine-Implications in Rare Genetic Diseases’ by Dr. Sridhar Sivasubbu, CSIR-IGIB, New Delhi.**

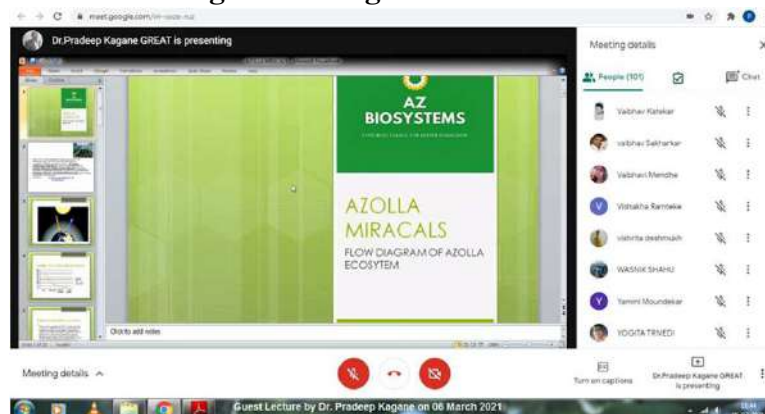
**Online Guest Lecture on ‘COVID-19 Genomics: Mutations, Reinfections and Escapes’ by Dr. Vinod Scaria, CSIR-IGIB, New Delhi.**



**Online guest lecture by Ms. Vaishnavi Kulkarni, Dr. B. N. Bandodkar College, Thane on ‘A walk into the wild’ to celebrate ‘World Wildlife Day’**



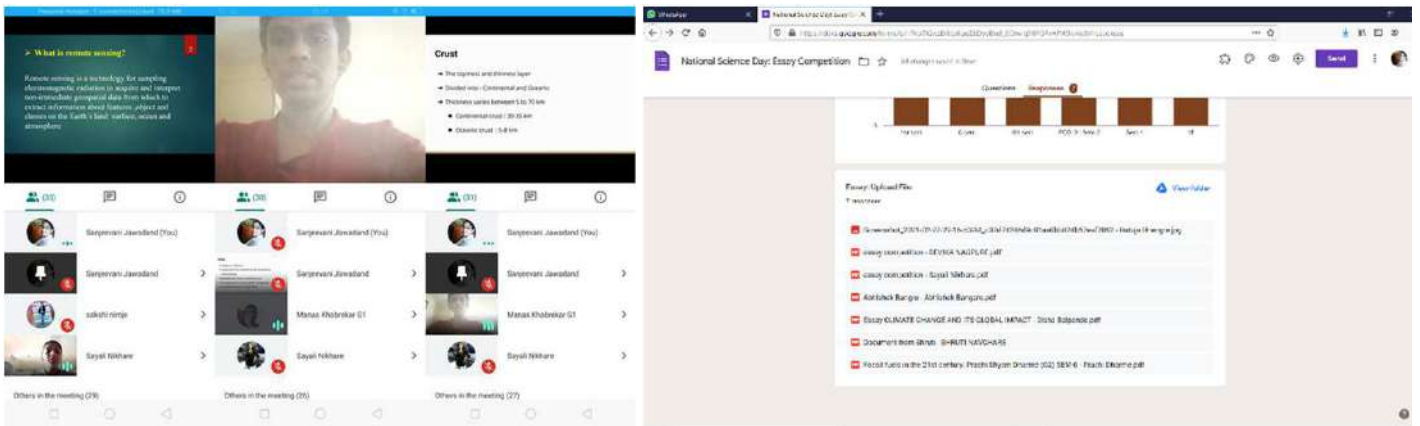
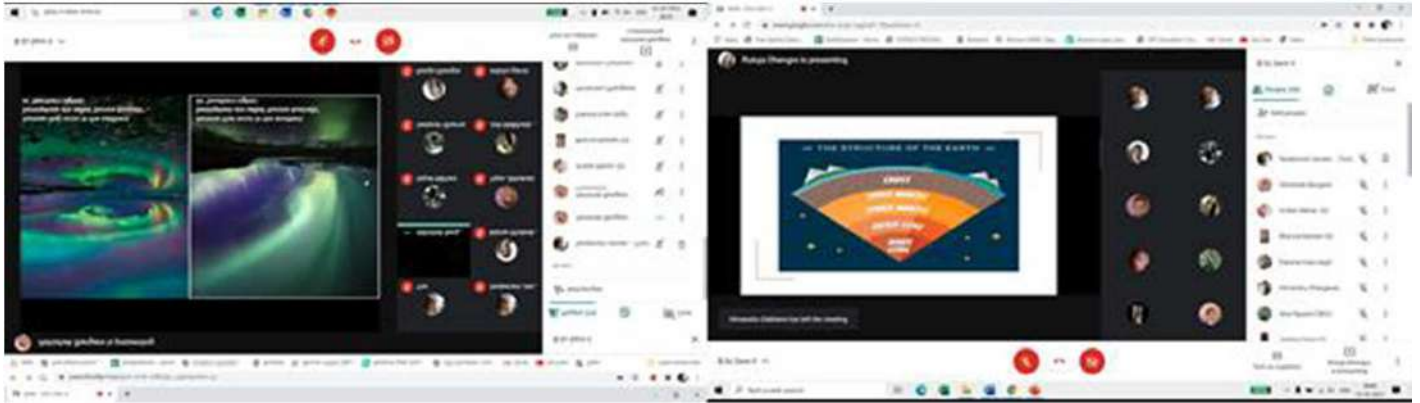
**Online guest lecture by Dr. Pradeep Kagane, Livestock Development Officer, Department of Animal Husbandry, Nashik on ‘Climate Change and Mitigation’**







## Participative learning: Seminar and essay competitions

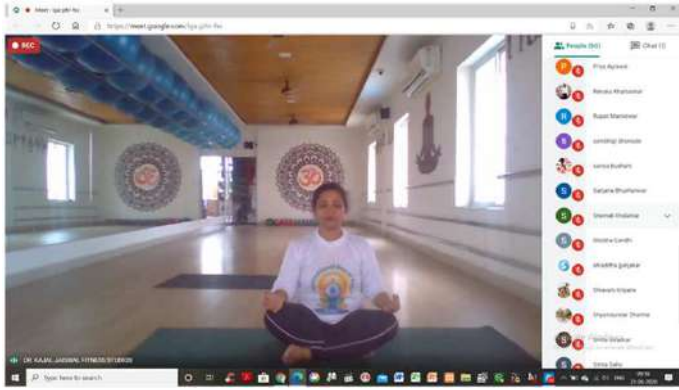


## Participative learning: Poster competition

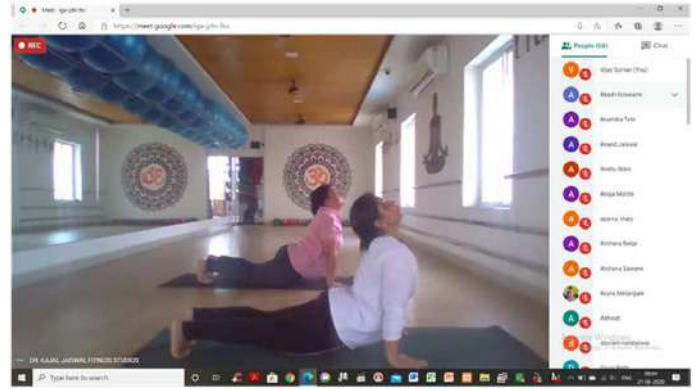


**Participative learning: Guest lectures for extra-curricular development**

**Webinar cum workshop to celebrate the International Yoga Day 2020**



**Celebration of Gandhi Jayanti 2020**



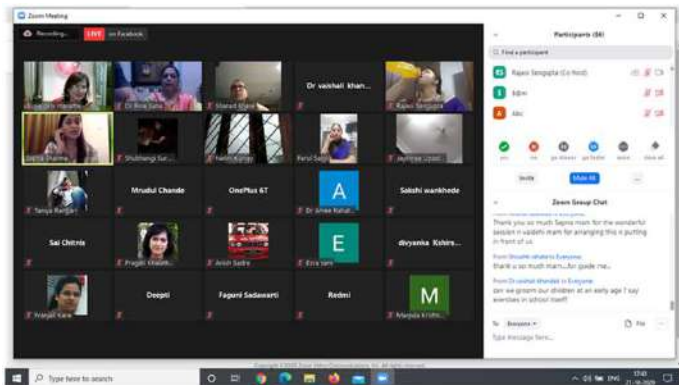
**Dr. APJ Abdul Kalam Reading Week 2020**



**Cluster collaborative program with NOGS 'Navaratri Durgotsav'**

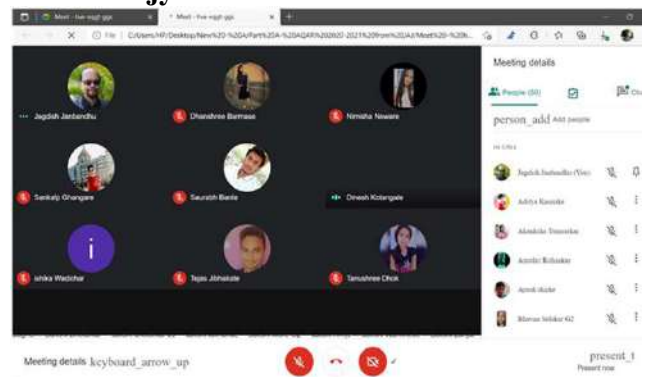


**Vivekanand Jayanti: Celebrated as 'Yuva Din' 2021**



**Chhatrapati Shivaji Maharaj Jayanti 2021**

**Rajya Bhasha Gaurav Din 2021**

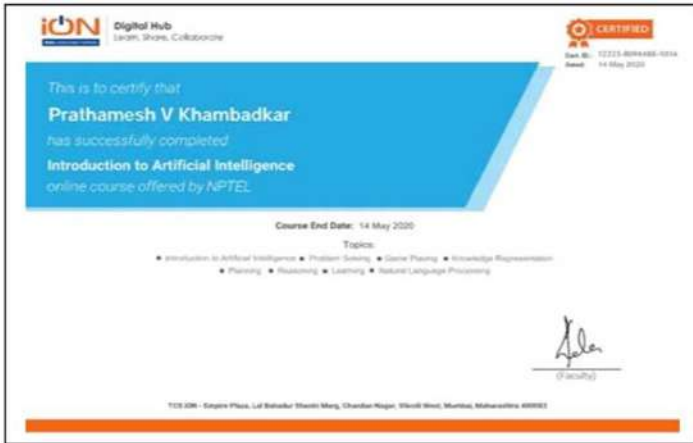








# Participative learning: Encouragement and guidance to students for participating in various events organized by other institutions



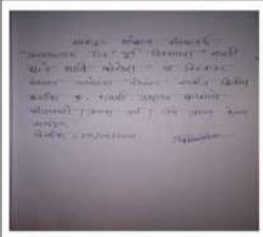


## Participative learning: Encouragement and guidance to students for participating in various events organized by other institutions

S.N.	Name of Student	Class	Types of Achievement	Organized	Rank	Date
1	Ms. Rudrakshi Kishor Ambhore	B. Sc. Sem-I	Essay Writing Competition	4 Mah Naval Unit Nagpur (Swachata Abhiyan)	First Prize winner	3 <sup>rd</sup> Jan 2021
2	Ms. Dhanshree P. Baramase	B. Sc. Sem-I	मानवी मूल्य आणि कोरोना	Nagpur Shikshan Mandal	Second Prize winner	26 <sup>th</sup> January 2021



Ms. Rudrakshi K. Ambhore (B. Sc. Sem-I)



Ms. Dhanshree Prabhura Baramase (B. Sc. Sem-I)



## Participative learning: Maintenance of various facilities on the campus with the participation of students

### Maintenance of vermicomposting facility



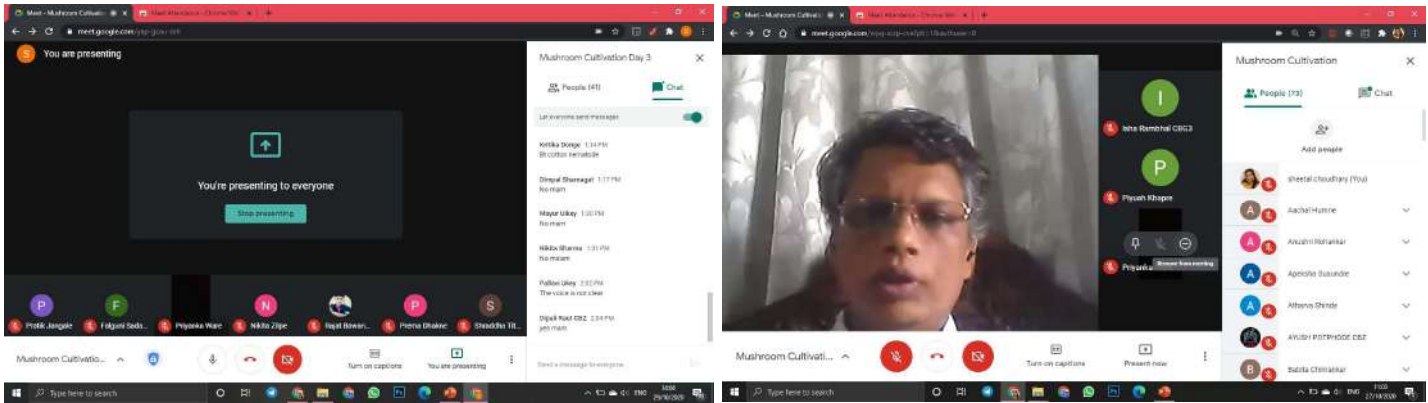


# Participative learning: Value added courses

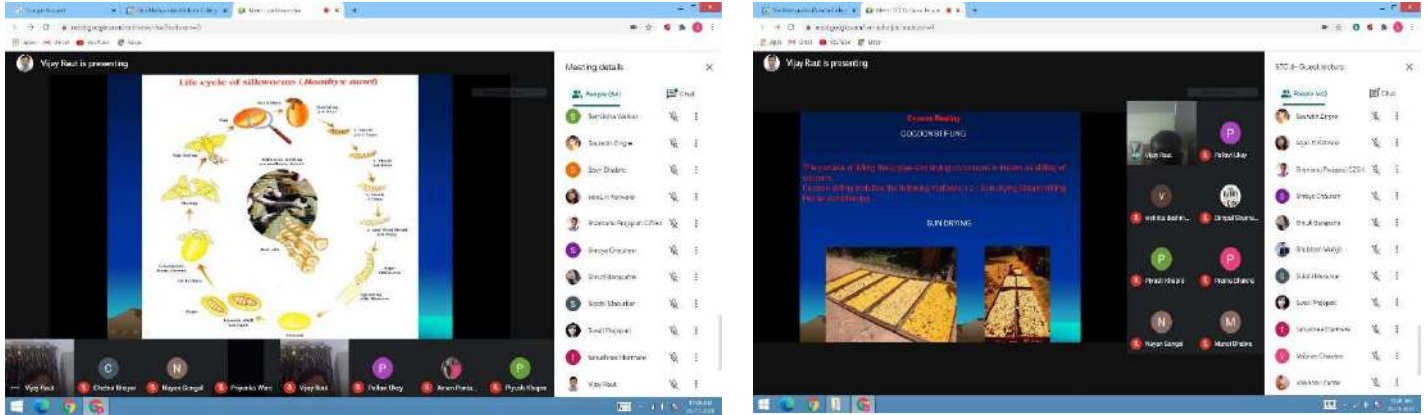
Sr. No.	Name of the Course	Coordinator	Resource Person	Duration	Dates
1	Mushroom Cultivation	Dr. A. A. Fulzele	Dr. S. S. Choudhary	15 hours	26 October to 5 November 2020
2	Sericulture	Dr. U. R. Sonparote	Dr. Vijay Raut	11 hours	21 to 28 November 2020
3	Soil Testing	Dr. R. R. Gupta	Dr. G. D. Satpute	22 hours	5 November 2020 to 5 January 2021
4	Vocabulary Building	Dr. J. A. Janbandhu	Dr. J. A. Janbandhu	15 hours	2 to 27 November 2020

## Evidences

### 1. Mushroom Cultivation



### 2. Sericulture



### 3. Soil testing

Please find the details of the above course.  
 Date- 5th Nov.'2020 to 5th Jan.' 2021  
 No of lectures- 22  
 No of students- 40  
 Guest faculty- Dr GD Satpute

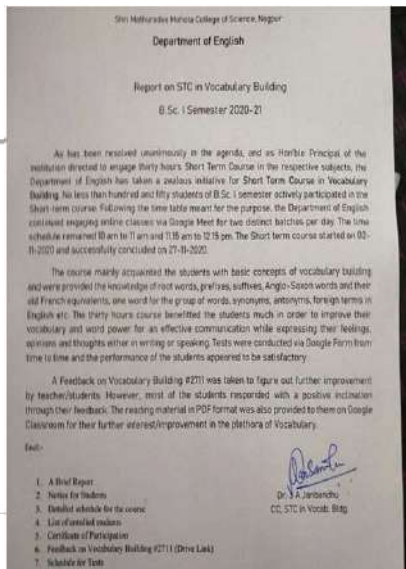
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### 4. Vocabulary building



Below is given the detailed schedule of STC in Vocabulary Building for your perusal.

Short Term Course in Vocabulary Building (20 Hours)			
Date	Time	Batch/Google Meet Code	Remarks/Topics covered
02-11-2020	10:00 am - 11:00 am	0201	Introduction to English as a Global/Foreign Language
03-11-2020	11:15 am - 12:15 pm	0202	History of English
04-11-2020	10:00 am - 11:00 am	0203	Anglo-Saxon Words vs. Old French
05-11-2020	10:00 am - 11:00 am	0204	Anglo-Saxon Words vs. Old French
06-11-2020	10:00 am - 11:00 am	0205	Anglo-Saxon Words vs. Old French
07-11-2020	10:00 am - 11:00 am	0206	Anglo-Saxon Words vs. Old French
08-11-2020	10:00 am - 11:00 am	0207	Anglo-Saxon Words vs. Old French
09-11-2020	10:00 am - 11:00 am	0208	Anglo-Saxon Words vs. Old French
10-11-2020	10:00 am - 11:00 am	0209	Anglo-Saxon Words vs. Old French
11-11-2020	10:00 am - 11:00 am	0210	Anglo-Saxon Words vs. Old French
12-11-2020	10:00 am - 11:00 am	0211	Anglo-Saxon Words vs. Old French
13-11-2020	10:00 am - 11:00 am	0212	Anglo-Saxon Words vs. Old French
14-11-2020	10:00 am - 11:00 am	0213	Anglo-Saxon Words vs. Old French
15-11-2020	10:00 am - 11:00 am	0214	Anglo-Saxon Words vs. Old French
16-11-2020	10:00 am - 11:00 am	0215	Anglo-Saxon Words vs. Old French
17-11-2020	10:00 am - 11:00 am	0216	Anglo-Saxon Words vs. Old French
18-11-2020	10:00 am - 11:00 am	0217	Anglo-Saxon Words vs. Old French
19-11-2020	10:00 am - 11:00 am	0218	Anglo-Saxon Words vs. Old French
20-11-2020	10:00 am - 11:00 am	0219	Anglo-Saxon Words vs. Old French
21-11-2020	10:00 am - 11:00 am	0220	Anglo-Saxon Words vs. Old French
22-11-2020	10:00 am - 11:00 am	0221	Anglo-Saxon Words vs. Old French



**Experiential learning: Production of herbal hand-wash and sanitizer in the laboratory and their distribution**



**Experiential learning: Visit to ICAR - CCRI lab with M.Sc. Project students**

