



Pune District Education Association's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune- 411028

Affiliated to Savitribai Phule Pune University, Pune



Self Study Report: 2024 (4th Cycle)



Criterion 6- Governance, Leadership and Management

Key Indicator- 6.5 Internal Quality Assurance System

Metric: 6.5.2(QnM)

Quality assurance initiatives of the institution:

1. Regular meeting of IQAC.
2. Academic and Administrative Audit (AAA)
3. Collaborative quality initiatives with other institution(s)
4. Participation in NIRF and other recognized rankings
5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.



Submitted to
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BENGALURU



Pune District Education Association's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune- 411028

Affiliated to Savitribai Phule Pune University, Pune



Self Study Report: 2024 (4th Cycle)

**List of Collaborative Quality Initiatives with Other
Institutions**

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**Collaborative
Quality Initiatives
with Other
Institutions
2020-21**

MOU 1: BGM TECHNOLOGY



BGM Technologies

Solutions for Progress



MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is signed between:

The BGM Technologies located at Wagholi, Pune

AND

The Annasaheb Magar Mahavidyalaya, located at Hadapsar, Pune-28 behalf of itself and acting through the Principal.

AND WHEREAS it is helpful to college to conduct the new course for Software Development. The BGM Technologies organization will help in content creation for various courses of Software Development. Also it will help to conduct the courses and gives advance knowledge by providing industrial trainers and subject experts who give training on latest technologies to the students.

- i Innovation in education leading restructuring of courses, new methods of teaching and learning and integral development of personality..
- ii As per industry requirement new technologies are introduced.

NOW THEREOF THE Annasaheb Magar Mahavidyalaya AND BGM Technologies.

Have intended, agreed and consented to the following terms and deeds in pursuance of a common intent to promote and develop the study. Conducting the campus placement drive.

1. FIELD OF COOPERATION:

- a. Both the institutions shall evolve a mutually acceptable schedule to develop programs, hold seminars and exchange visits.
- b. The said academic interaction and intellectual assimilation may include-
 - i. Faculty/ Staff development and exchange
 - ii. Allow to conduct the campus drive for students
 - iii. Seminars, research, conferences and workshops
 - iv. Collaborations in the sharing of academic data, scientific information, intellectual property, articles and publications
 - v. Advice surgeries, placements and execute trainings



Address: BGM Technologies, Opp. Rasoni College, Wagholi, Pune: 412207, Maharashtra, INDIA.
Tel: 8411850101 Email: hr@bgmtechnologies.com
Web: www.bgmtechnologies.com

MOU : BGM TECHNOLOGY

2. EXCHANGE OF STUDENTS/TEACHERS:

A. Reciprocal arrangements based on mutually acceptable terms shall be accomplished to give an impetus to collaborative research and joint projects. Teachers, researchers, guides and students of both the institutions shall be encouraged to work in tandem in the laboratories, workshops, faculties and departments of both the institutions.

B. Issues relating to travel, boarding, lodging, miscellaneous expenses shall be incorporated in this Para and shall vary according to the rules, regulations and policies of every institution.

3. MISCELLANEOUS:

- a. The details for the efficacious implementation of this Memorandum of Understanding shall be jointly workout on manually acceptable terms within the parameters of the policies, rules and regulations of both the institutions.
- b. The parties to the memorandum may, by mutual consent, add, modify, amend, delete, review or revise any term(s) and condition(s) of this agreement.
- c. The intent and implementation of this Memorandum is SUBJECT to the policies of the respective states (in case of international agreements) and the laws of the land.
- d. The MoU shall remain in force for a period of 3 years from the date of its signature and seal, and may be terminated by either side by giving six months notice to that effect in writing. However, notwithstanding the notice of intend to terminate the Memorandum, all rights, obligations and corresponding duties and subsisting therein shall be respected and mandated till the finalization and accomplishment thereof.
- e. The parties of this MoU undertake to treat as CONFIDENTIAL AND PRIVILEGE information of the other institutions, which is so classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.
- f. This MoU shall require the ratification of the competent academic/ executive body of both the institutions.


Signed at Pune on the Monday day of 05/06/2021

Authorized signatory on behalf of Annasaheb Magar Mahavidyalaya, Hadapsar, Pune 28.

Seal:



Date: 05/06/2021


PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Authorized Signatory on behalf of BGM Technologies, Wagholi, Pune

Seal:



Date: 21/11/2021

Witness: 1. Ganesh Haragude

MOU : BGM TECHNOLOGY

On the Job Activity: Recruitment Drive

Activity: Employee Details



BGM Technologies
Solutions for Progress

Employee-Details
Start date : 31/08/2019 **End date: 18/08/2020**

Sr.No.	Developer Name	Designation	Team	Project Name
1	Pratiksha Shinde	Head Spoc	W	1.School erp 2.E-commerce website 3. BGM corporate training
2	Mahesh Kudale	Asst. Head Spoc	W	1.School erp 2.E-commerce website 3. BGM Corporate training
3	Yash Gadagkar	Asst. Head Spoc	W	1.School erp 2.E-commerce website 3. BGM Corporate training
4	Shruti Sharma	Head Spoc	B1	School erp
5	Mayuri Indalkar	Developer	B1	School erp
6	Pratima Laddat	Developer	B1	School erp
7	Pratiksha Throat	Developer	B1	School erp
8	Manali Bankar	Developer	B1	School erp
9	Akshay Sutar	Developer	B2	School erp
10	Tushar Shinde	Developer	B2	School erp
11	Pranali Barkade	Developer	B2	School erp
12	Bhagyashree Pare	Developer	B2	School erp
13	Shivani Ekad	Developer	B2	School erp
14	Yogesh Kadav	Team Lead	G1	School erp
15	Pooja Joshi	Developer	G1	School erp
16	Amruta Khedkar	Developer	G1	School erp
17	Mrunali Jawale	Developer	G1	School erp
18	Pratik Salunkhe	Developer	G1	School erp
19	Snehal Dhamdhere	Developer	G1	School erp
20	Suraj Jadhav	Developer	G1	School erp
21	Tejaswini Phadtare	Developer	G1	School erp
22	Abhijeet Tikore	Team Lead	G2	School erp
23	Adesh Kalane	Team Lead	G2	School erp
24	Rahul Shavi	Team Lead	G2	School erp
25	Swapnil Masalkar	Developer	G2	School erp
26	Vaishnavi Shinkar	Team Lead	M1	School erp
27	Asawari Jagtap	Developer	M1	School erp
28	Rutika Pawar	Developer	M1	School erp
29	Pradnya Undre	Developer	M1	School erp



Activity: Employee Details

30	Omkar Joshi	Team Lead	M2	School erp
31	Priyanka Diwate	Developer	M2	School erp
32	Santoshi Hallale	Developer	M2	School erp



Activity: Placement Report

Pune District Education Association's
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28
Computer Science Department



Placement Report (BGM report for 2019-20)

P.D.E.A's Annasaheb Magar Mahavidyalaya, Computer Science Department organized recruitment drive every year with collaboration of BGM Technologies Pune . In Month of Aug 2019 a campus drive was conducted for all TY.BSc(CS) students. Total 80 students were participated in this drive.

The CEO of BGM Technologies Pvt. Ltd. Mr. Ganesh Hargude initiated this activity science last 8 years.

The main Aim of this activity is that final, year students can get Live project experience. Company first gives the training to students on latest technologies and then give Live project. Company choses smart and active students for Team Leader position.

Recruitment Process:

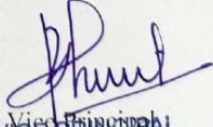
1. Company Introduction
2. Written Test of 30 min
3. Interviews conducted for Shortlisted candidates.
4. HR Interview.

Total 32 students were selected in BGM Technologies Pvt. Ltd. Students work for company after college Hours. Students has to work for 2Hr per day. The activities are recorded time to time in company.

The experience latter are given to students at the end of academic year


Placement Co-ordinator


HOD
Department of Computer Sciences
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411 028


VICE PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411 028

MOU: ARK LED LIGHTS



PDEA MEMORANDUM OF UNDERSTANDING

For
ACADEMIC EXCHANGE

And
CO-OPERATION

Between
PDEA'S

ANNASAHEB MAGAR COLLEGE, HADAPSAR, PUNE

(Best College awarded by SPPU)

And

ARK LED LIGHTS Hadapsar, Pune.



This Memorandum of Understanding ("MOU") is entered into on 03/12/2020 by and among P.D.E.A.'s **Annasaheb Magar College, Hadapsar, Pune**, an affiliated college of Savitribai Phule Pune University and **ARK LED LIGHTS Hadapsar, Pune**

Recitals: 1. The parties to this MOU wish to initiate skill based programs in Electronic Technology. Basically this type of activity is helpful for students of B.Sc(Comp Sci.) in education as well as in Electronics field.

2. The purpose of this MOU is to establish a framework for such a collaborative relationship, training and activity to improve the skills of the students and from such activities, Electronic industries will get a skilled staff.

3. From this skilled based activity, students will get an awareness & training on latest technology such as LED, OLED, Solar Technology, etc. and this will be helpful in developing knowledge about LED & Solar technologies, thus in future students can open their own Start Up/ Small Industry.

MOU : ARK LED LIGHTS

MOU Provisions:

With due respect of each other's independence and mutual benefits, both the institutes will carry on the following activities:

- Development of curriculum of skill oriented courses in **Electronic Technology** Training.
- Faculty sharing
- Infrastructure sharing
- Imparting career oriented education and skills to students in directly entering the workforce.
- Need based training of faculty- monthly two visits of expertise from **ARK LED LIGHTS Hadapsar, Pune.**
- Collaboration for placement.

This MOU is effective for a period of two years from the date signed by the parties, unless extended by written agreement of the parties.

Principal
Annasaheb Magar Mahavidyala,
Hadapsar, Pune -28.
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411 028.



For ARK LED LIGHTS

Proprietor

Atish Khabe
(Proprietor)
ARK LED Lights
Hadapsar, Pune




Date: 03/12/2020

MOU: ARK LED LIGHTS

Industry Visit Activity: Training of Skill Based Program

Activity: Visit Letter

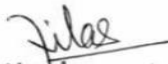
 Pune District Education Association's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411 028 Ph. : 020-26990376

To,
ARK LED Lights Hadapsar, Pune.
Pune- 411028.



Sub- To visit for training

Respected Sir/ Madam,
We are sending faculty of Electronics department from our College, who are interested in skill based programs as latest technology of LED, OLED, Solar Technology, etc. and this will be helpful in developing knowledge about LED & Solar technologies, it will be helpful in explaining concept to students and to provide practical knowledge to students in this pandemic situation. The purpose of This MOU is to establish Frame work for such collaborative relationship, training and activity.

Thanking you.

Yours faithfully,

Head
Department of Electronics
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411 028.

Names of Faculty: (1) Prof. Kamble A.N
(2) Prof. Ingle K.A

MOU : KESHAV SITA MEMORIAL FOUNDATION TRUST



KESHAV SITA
MEMORIAL FOUNDATION TRUST

Registration No. (E3989/2003), Income Tax Exemption :PN/CIT (Exempt)/Tech/00G/493/2016-2017 /4279

1. KSMFT will collect plastic scrap from AMM office periodically on mutually agreed dates and dispose it in a way which does not harm the environment.
2. KSMFT will issue a certificate to AMM stating weight of plastic scrap collected and disposed off every time.
3. AMM will not be liable to pay anything for the plastic scrap collection/collected from AMM office. The cost of transport, machineries, tools and tackles required for collection and disposal lies with KSMFT.
4. All the statutory requirements, such as ESI, P.F., minimum wages etc. applicable in respect of the workmen employed by KSMFT, should be fulfilled in all respects and KSMFT should take full responsibility for statutory compliance of their employees (Direct or contractual) whichever is applicable. KSMFT will take care of all statutory requirements/approvals required for the disposal of plastic scrap and ensure that AMM will be free from all liabilities in disposing plastic scrap collected from AMM office.
5. AMM have every liberty to visit the place where plastic scrap is disposed off with prior notice of 2 days.
6. AMM does not give you any minimum business guarantee.
7. Dr. Medha Tadpatrikar will be KSMFT's first point of contact at any given time.
8. In case if KSMFT find that the business is not viable, will give sevendays' notice in writing to KSMFT before stopping collection.
9. AMM presume that you have all necessary statutory approvals required for running this business. KSMFT is ensuring that all local and statutory norms in all respects from PMC /MPCB whichever is applicable are fulfilled. In case AMM demands, KSMFT will provide us a copy of all necessary approvals.
10. Scrap items mentioned below will be collected from AMM office for disposal. This list may be modified as per new requirement in future.

Milk bags / Oil Bags/ Food bags/Yogurt containers / Disposal glasses / Cutlery /Cooking oil canisters/Laminate tubes (tooth paste / medicines)/ Carry bags/ Food item bags (wafer/ Kurkure/Farsan/wrappers/ PET bottles (Bisleri, soft drinks, Toilet cleaning material containers) / Shampoo/ Powder bottles/ empty sachets/ Detergent bags/ Plastic flowers, Buckets, chairs/ All

MOU : KESHAV SITA MEMORIAL FOUNDATION TRUST



KESHAV SITA
MEMORIAL FOUNDATION TRUST

Registration No :(E3989/2003), Income Tax Exemption :PN/CIT (Exempt)/Tech/80G/493/2016-2017 /4279

type of plastic wrappers bubble wraps/ Plastic toys, CD/cassette covers/ Plastic table cloth, curtains, sofa covers, etc.

As a token of your acceptance, AMM and KSMFT are required to sign and return a copy of this MOU.

Agreed and Accepted by

Agreed and Accepted by

For Annasaheb Magar Mahavidyalaya, For Keshavsita Memorial Foundation Trust,

Hadapsar, Pune

Erandawana, Pune-411004

Principal,

Director,

Dr. Pandit Shelke

Dr. Medha Tadpatrikar

e-Mail plasma_amm@yahoo.com

keshavsitatrust@gmail.com

Website-www.magarcollege.com

Ph. 020-26990376, 26990353

Ph. 020-25448900, Mob: 9370223365

Authorized Signatory
PRINCIPAL

Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

Authorized Signatory.

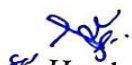
MOU : KESHAV SITA MEMORIAL FOUNDATION TRUST

Field Visit Activity: Plastic Garbage Disposal Activity: Student Notice

**PDEA's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune-411028
Department of Botany**

Notice

All students of the senior faculty hereby informed that you have to bring plastic and dispose plastic garbage in the bin kept at the corridor of Chemistry Department. We regularly handover to Rudra Environment under MOU. Plastic must be clean water free, free from food particles. College will acknowledge this.


**Head
Head**
**Department of Botany
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028,**

Activity: Report

PDEA's
Annasaheb Magar Mahavidyalaya
Department of Botany
2020-21

Plastic Garbage Disposal Report

Plastic garbage is regularly deposited to Rudra Environment Solution (Keshav Sita Memorial at Erandwane, Pune). Department of Botany have done memorandum of Understanding with Keshav Sita Memorial for the period of 12 Months. Yearly we renew MOU with the same institute. Every month 3rd Friday memorial Van comes in College premises and carry the plastic garbage for further processing. Near about 100 to 160 kg of plastic garbage we disposed to the Keshav Sita memorial to make polyfuel. It creates awareness among the students, faculty, and society. Our College campus is plastic free campus.



Head

Head

Department of Botany
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

Activity: Photos

PDEA's
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028
Department of Botany
Plastic disposed Activity to Keshasita Memorial under MOU



Head
Department of Botany
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028

Activity: Photos

PDEA's
Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028
Department of Botany
Plastic disposed Activity to Keshasita Memorial under MOU




Activity: Plastic garbage disposal Report

PDEA's
Annasaheb Magar Mahavidyalaya
Department of Botany
2020-21

Plastic Garbage Disposal Report

Plastic garbage is regularly deposited to Rudra Environment Solution (Keshav Sita Memorial at Erandwane, Pune). Department of Botany have done memorandum of Understanding with Keshav Sita Memorial for the period of 12 Months. Yearly we renew MOU with the same institute. Every month 3rd Friday memorial Van comes in College premises and carry the plastic garbage for further processing. Near about 100 to 160 kg of plastic garbage we disposed to the Keshav Sita memorial to make polyfuel. It creates awareness among the students, faculty, and society. Our College campus is plastic free campus.


Head
Head
Department of Botany
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-411028.

MOU : QUICK HEAL FOUNDATION



Quick Heal Foundation

501, Metropolitan, Wakdewadi, Shivaji Nagar, Pune - 411005.
Tel : 020 41467200 | Email: contact@quickhealfoundation.org

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is made and entered into on this 01st day of April 2020 ("Effective Date") by and between:

Quick Heal Foundation, a trust registered under the provisions of Bombay Public Trusts Act, 1950 and having its registered office at 603, Mayfair Towers, Wakdewadi, Shivaji Nagar, Pune 411 005, Maharashtra, India (hereinafter referred to as "**QHF**", which expression shall unless it be repugnant to the context or meaning hereof mean and include its trustees, executors, administrators and the trustees for the time being constituting QHF).

AND

Annasaheb Magar College, having its headquarters at Mahadev Nagar , Hadapsar Pune : 411028 (hereinafter referred to as "**the Institute**" / AMM which expression shall unless repugnant to the context shall mean and include its administrators, executors and permitted assigns).

WHEREAS:

1. QHF is a non-profit organization engaged in executing Corporate Social Responsibility ("CSR") initiatives of Quick Heal Technologies Limited ("QHTL") including but not limited to promotion of cybersecurity, promotion of education QHTL is a company incorporated under the provisions of Companies Act, 1956 and a leading provider of internet security solutions having its registered office in Pune, Maharashtra.
2. Annasaheb Magar College conducts computer science courses and is affiliated to Savitribai Phule Pune University, Pune.
3. QHF desires to collaborate with such third parties to fulfill and implement the CSR initiatives.
4. The Institute has represented to QHF that it desires to participate in and support the CSR initiatives carried out by QHF;
5. Based on the representations made by the Institute, QHF desires to collaborate with the Institute on a non-exclusive basis in order to promote its objectives in accordance with the terms and conditions of this MOU;
6. The Parties wish to enter into this MOU in order to record their intent and understanding for the collaboration.

QHF and the Institute shall individually be referred to as a "Party" and collectively as the "Parties".

NOW THIS MOU WITNESSETH AS UNDER:

- 1) **Definitions:** In this MOU, unless the context or meaning otherwise requires, the following words and expressions shall have the following meanings:

1.1 Applicable Laws shall mean any and all national, central, state, municipal and / or local legislations, rules, regulations, statutes, ordinances, bye-laws, directions, orders and decrees of any government, statutory or other authority and any other instrument or

Contact Person: Mr. Ajay Shirke

Mobile: +91 7028012479 | Email: ajay.shirke@quickhealfoundation.org



www.quickhealfoundation.org

MOU : QUICK HEAL FOUNDATION

pronouncement having the force of law as may be issued and as may be in force from time to time.

- 1.2 **Confidential Information** shall mean such proprietary information or data of either Party which is not available in the public domain and is considered to be confidential by its very nature.
 - 1.3 **Intellectual Property Rights** shall mean all worldwide intellectual property rights, including without limitation, copyrights, trademarks, service marks, know-how and all other proprietary rights, whether registered or unregistered.
 - 1.4 **MOU** shall mean this MOU, together with its Annexures, as may be supplemented, amended, restated or replaced from time to time in accordance with this MOU.
 - 1.5 **Term** shall have the meaning ascribed to it in clause 3.
- 2) **Scope:** The Parties have entered into this MOU on a non-exclusive basis in order to carry out such responsibilities, as more particularly detailed in Annexure A of this MOU. Unless otherwise indicated in Annexure A of this MOU or expressly agreed in writing between the Parties, QHF and the Institute will fulfil its respective obligations herein, respectively at their sole expense and without any cost to the other Party.
 - 3) **Term and Termination:** This MOU will be valid and binding on the Parties for a period of 2 (Two) years commencing from the Effective Date unless otherwise terminated in accordance with this MOU. Either Party may terminate this MOU for convenience by providing a written notice of thirty (30) days to the other Party. Without prejudice to any other rights and remedies available to it hereunder or at law, QHF may at its sole discretion terminate this MOU immediately upon providing written notice to the Institute if the Institute is in breach of its obligations hereunder and such breach is not cured within seven (07) days from notice of receipt by QHF informing about such breach. Upon termination or expiry of this MOU, both the Parties will be relieved of their obligations save such liabilities that accrue prior to the termination or expiry of this MOU.
 - 4) **Representations and Warranties:** Each of the Parties represents and warrants that it has the capacity to enter into this MOU and perform this MOU and all activities contemplated herein.
 - 5) **Confidentiality:** Any information exchanged between the Parties, which is of proprietary and confidential nature, whether or not marked as such, will be treated as Confidential Information. The Parties will protect and maintain the secrecy of Confidential Information exchanged between them and shall disclose the Confidential Information only to its authorized personnel on a need to know basis. Either Party will send a reasonable prior written intimation to the other Party in the event either Party intends to make any public release / statement with regard to this MOU and / or matters contemplated herein.
 - 6) **Intellectual Property Rights:** Each Party is the sole and exclusive owner of its Intellectual Property Rights and will not dispute the ownership in Intellectual Property Rights of the other Party. The Parties will seek each other's prior written approval in the event one Party seeks access to the intellectual property of the other Party. The approval to such access, if granted, will be solely for the purposes of this MOU and will not be construed as any transfer of ownership or grant of license.
 - 7) **Indemnity:** Each Party will indemnify the other Party from and against third party claim or loss of direct nature arising out of such Party's breach of the provisions of this MOU.



MOU : QUICK HEAL FOUNDATION

- 8) **Limitation of Liability:** TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL EITHER PARTY HAVE ANY LIABILITY TO THE OTHER PARTY FOR ANY INDIRECT, INCIDENTAL, SPECULATIVE, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THIS MOU. The total aggregate liability of one Party towards the other Party will not in any event exceed the sums actually incurred by the Party so liable in performing its respective obligations hereunder.
- 9) **Governing Law and Jurisdiction:** This MOU will be governed by the laws of India. The Parties submit themselves to the exclusive jurisdiction of the courts of Pune, India.
- 10) **Force Majeure:** Neither Party will be liable for failure to perform its obligations during any period if performance is delayed or rendered impracticable or impossible due to circumstances beyond that Party's reasonable control.
- 11) **Relationship between Parties:** The relationship of the Parties will be on a principal to principal basis. Nothing contained herein is intended to constitute any partnership, joint venture, agency or other relationship between the Parties. QHF will not have legal or other relationship whatsoever with the personnel of the Institute in performing its obligations herein.
- 12) **Notices:** Any notice required to be given by either Party under this MOU shall be in writing and sent by registered mail directed to the following address. In the event any notice is sent by fax mail or telex it will be followed by a confirmation copy. The names of personnel of both the Parties mentioned in this clause will be deemed to be single point of contact between both the Parties for the purposes of this MOU.

To QHF:

Attention : Sugandha Dani
Address: 501, The Metropolitan, Wakadewadi, Shivajinagar, Pune-411005
Tel Nos.: +91 7219002547
E-mail address: sugandha.dani@quickhealfoundation.org

To Institute/ AMM:

Attention: Prof. Manisha Gadekar
Address: Mahadev Nagar , Hadapsar Pune : 411028
Tel Nos.: 9922932037
E-mail address: tomanisha15@gmail.com

A notice given in accordance with this clause is deemed to be received:

- (i) If hand delivered, on delivery.
- (ii) If sent by prepaid post, 5 (five) days after date of posting; or
- (iii) If sent by e-mail, when the sender's system generates a message confirming successful transmission of the notice.


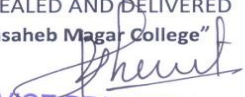
- 13) **Waiver:** Failure to enforce a provision of this MOU will not constitute a waiver.
- 14) **Compliance with Applicable Laws:** Each Party shall comply with the requirements of Applicable Laws while performing its obligations hereunder.
- 15) **Cumulative Rights:** Except as expressly provided herein, the rights, powers and remedies provided in this MOU are cumulative and not exclusive of any rights, powers and remedies provided by law.
- 16) **Assignment:** QHF may assign or transfer its rights and obligations hereunder to any third party without obtaining consent of the Institute.
- 17) **Miscellaneous:** This MOU: (a) may not be modified or amended, except by mutual written agreement of the Parties; (b) may be executed and delivered in counterparts, including by fax



MOU : QUICK HEAL FOUNDATION

or email, each of which will be deemed an original; (c) has provisions which are severable and distinct from the others and if at any time one or more of such provisions is or becomes invalid, void and/or illegal the enforceability of the remaining provisions hereof will not in any way be affected or impaired thereby; and (d) constitutes the entire understanding between the Parties in relation to the subject matter hereof and supersedes any previous agreement or negotiations between the Parties.

IN WITNESS WHEREOF, THE PARTIES HAVE CAUSED THIS MOU TO BE EXECUTED THROUGH THEIR DULY AUTHORIZED REPRESENTATIVES AS OF THE DATE WRITTEN FIRST HEREINABOVE.

<p>SIGNED SEALED AND DELIVERED For "QUICK HEAL FOUNDATION"</p>  <p>Name: Mr. Ajay Shirke Designation: Program Manager, CSR</p>	<p>SIGNED SEALED AND DELIVERED For "Annasaheb Magar College"</p>  <p>VICE PRINCIPAL Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028.</p> <p>Name: Dr. Prashant Mulay Designation: Vice Principal</p>
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<p>Witness</p>  <p>Name: Mrs. Sugandha Dani Designation: Sr. Executive, CSR</p>	<p>Witness</p>  <p>Head Department of Computer Sciences Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411 028</p> <p>Name: Jagdale Manisha Narayan Designation: H.O.D.</p>
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MOU : QUICK HEAL FOUNDATION

Student Exchange Activity: Cyber Awareness and Literacy Cell

Activity: Student Meeting agenda

12/15/21, 12:12 PM Gmail - Meeting agenda - 3rd March 4:00 PM

 Manisha Gadekar <tommanisha15@gmail.com>



Meeting agenda - 3rd March 4:00 PM
1 message

Sugandha Dani <sugandha.dani@quickhealfoundation.org> Mon, Mar 1, 2021 at 1:54 PM
To: Ajay Shirke <ajay.shirke@quickhealfoundation.org>
Cc: "Swati Sayankar (swatisayankar@rediffmail.com)" <swatisayankar@rediffmail.com>, "Magar College (ppm1575@gmail.com)" <ppm1575@gmail.com>, Manisha Gadekar <tommanisha15@gmail.com>, "Ranjit Patil D. Y. Patil College" <pranjit77@gmail.com>, Sujata Patil <suatapatil2280@gmail.com>, sarika jadhav <sari_jadhav@yahoo.co.in>, "Harshita Vachhani Pratibha ACS College (profharshita@gmail.com)" <profharshita@gmail.com>, "apkulkarni@mitacsc.ac.in" <apkulkarni@mitacsc.ac.in>, Amit Tale <avtale@mitacsc.ac.in>, sandeep kamble <Kamble.sandeep1990@gmail.com>, "moseskolet1961@gmail.com" <moseskolet1961@gmail.com>, "kaleabhi@vpmthane.org" <kaleabhi@vpmthane.org>, saima shaikh <saimaalim1412@hotmail.com>, Dhanraj Deshpande <dhanraj.deshpande@gmail.com>, "sitaram kawade (sitaram.kawade@gmail.com)" <sitaram.kawade@gmail.com>, Sangita Nimbalkar <ssnimbalkar@gmail.com>, "Charansing Kayte (charankayte@gmail.com)" <charankayte@gmail.com>, "rdk14@rediffmail.com" <rdk14@rediffmail.com>, "rajashrishendre@gmail.com" <rajashrishendre@gmail.com>, "Mr. Imran Inamdar" <hodcse@nmcoe.org.in>, Sudha Bhide <sudha@bhide.com>, Zohra Yasmeen <zohrayasmeen12@gmail.com>, kishor dhole <km_phd108@yahoo.co.in>, "drvinaychavan@yahoo.co.in" <drvinaychavan@yahoo.co.in>, Haridas Kharat <haridaskharat@yahoo.co.in>, Manish Joshi <joshmanish@gmail.com>, raju amle <amle.raju@gmail.com>, rajivkumar shivshankar mente <rajivmente@rediffmail.com>, Shahu College <rsmldeptit@gmail.com>, "Maulana Azad College, Aurangabad (tpomaca@gmail.com)" <tpomaca@gmail.com>, Mangal Gaware <gaware_mangal@yahoo.com>

Hi all

Greetings!!!!

As per our discussion, meeting to discuss "Earn & Learn" – New dimensions is scheduled on Wednesday 3rd March 2021 at 4:00 PM

Agenda for meeting

1. Briefing on new CSR policy – Shifting from Qualitative to Quantitative
2. How to make impact of our activity measurable
3. Parameters for M & E
4. Parameters for competition.

You are invited to a Zoom meeting.

When: Mar 3, 2021 04:00 PM India

Register in advance for this meeting:
<https://zoom.us/join/zoom/register/tJctce-qgTkpGtykLIb5DhZuwSWltvWIPK8y>

After registering, you will receive a confirmation email containing information about joining the meeting.

Link for the meeting is sent on WhatsApp also.

<https://mail.google.com/mail/u/0/?ik=487bbac7a7&view=pt&search=all&permthid=thread-f%3A1693017263414364251&simpl=msg-f%3A1693017263...> 1/2

Activity: Student Meeting agenda

12/15/21, 12:12 PM

Gmail - Meeting agenda - 3rd March 4:00 PM

Thanks!
Best Regards,



Securing Futures
A CSR Initiative

Sugandha Dani

Sr. Executive CSR

Quick Heal Foundation

E-mail: sugandha.dani@

quickhealfoundation.org **Mobile :** +91

7219002547

Address : Quick Heal Technologies Ltd.,
Office No. 501 , The Metropolitan, Wakdevadi, Shivaji Nagar, Pune, Maharashtra 411005.
Desk Ph. : +91 020-41467229
Website: www.quickhealfoundation.org


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Head
Department of Computer Sciences
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411 028

<https://mail.google.com/mail/u/0/?ik=487bbac7a7&view=pt&search=all&permthid=thread-f%3A1693017263414364251&siml=msg-f%3A1693017263...> 2/2

Activity: Student Earn and Learn CALC


QHF_Academic Year 2020 – 2021

Due to Covid19 Pandemic no Earn and Learn CALC activity.

Testing :Stress and Beta Testing Acitivity Conducted in 2020 for eCyberShiksha's online course "Cyber Shield"

Students : 110 and Teacher - 1

@mca/e/cars


Head
Department of Computer Sciences
Annasaheb Marga Mahavidyalaya
Hadapsar, Pune - 411 028

Activity: Student Earn and Learn Project Details

ANNEXURE A – SCOPE

1) Project Details: The project details are as follows:

1. Earn & Learn: Cyber Security Awareness Campaign

Eligibility: computer science student

Project cost & Disbursement schedule

Disclaimer: Regardless of anything contained to the contrary in this MOU, the Parties hereby agree that the “Earn and Learn” scheme as formulated herein and all necessary activities in relation to the same, whose discharge by its very nature requires availability of the representatives of both the Parties in person, will not be implemented during the subsistence of force majeure events, including without limitation, COVID-19. If the force majeure events or circumstances thereto are mitigated or cease to exist, the Parties will mutually decide on the further course of action pertaining to “Earn and Learn” scheme.

Roles and responsibilities of QHF: The roles and responsibilities of QHF will be as follows:

1. Earn & Learn:

- i. Provide training to selected volunteers.
- ii. Provide required material in hard / soft form to institutes.
- iii. Appoint and rope in coordinator for M&E
- iv. Make payment to institutes.

2) Roles and Responsibilities of the Institute: The roles and responsibilities of the Institute will be as follows:

1. Earn & Learn:

- a. Provide student volunteers as per requirement of QHF.
- b. Provide faculty coordinators and SPoC for activity.
- c. Student volunteers to deliver presentation as per guidelines of QHF.
- d. Teacher coordinator to submit timely reports (M&E)

Distribute payment to student volunteers as per list shared by QHF.



MOU : MILESTORES MANGO WOODS



MEMORANDUM OF UNDERSTANDING
For
ACADEMIC EXCHANGE
And
CO-OPERATION
Between
PDEA'S
ANNASAHEB MAGAR COLLEGE (BBA (CA) Department), HADAPSAR, PUNE
And
Milestores, Mango Woods, NIBM, Undri road, Pune-411060

This Memorandum of Understanding ("MOU") is entered into on 15/08/2020 by and among **P.D.E.A.'s Annasaheb Magar College, Hadapsar, Pune**, an affiliated college of Savitribai Phule Pune University and **Milestores, Mango Woods, NIBM, Undri road, Pune-411060**

Recitals:

The parties to this MOU wish to initiate skill based programmes in BBA (CA) Department. The Dept. of are running undergraduate SPPU, Pune. This type MOU is very helpful to Students for acquiring skills and placements

MOU Provisions:

With due respect of each other's independence and mutual benefits, both the institutes will carry on the following activities:

- * Development of curriculum of skill oriented courses in BBA (CA) Department & its Training.
- * Infrastructure sharing.
- * Imparting career oriented education and skills to students in Software programming and IT based.
- * Need based training of faculty visits of expert from **Milestores, Mango Woods, NIBM, Undri Road, Pune-411060**
- * Collaboration for placement.

This MOU is effective for a period of two years from the date signed by the parties, unless extended by written agreement of the parties.

Director

Mr. Milestores Mango Woods,
NIBM, Undri road, Pune-411060

Principal

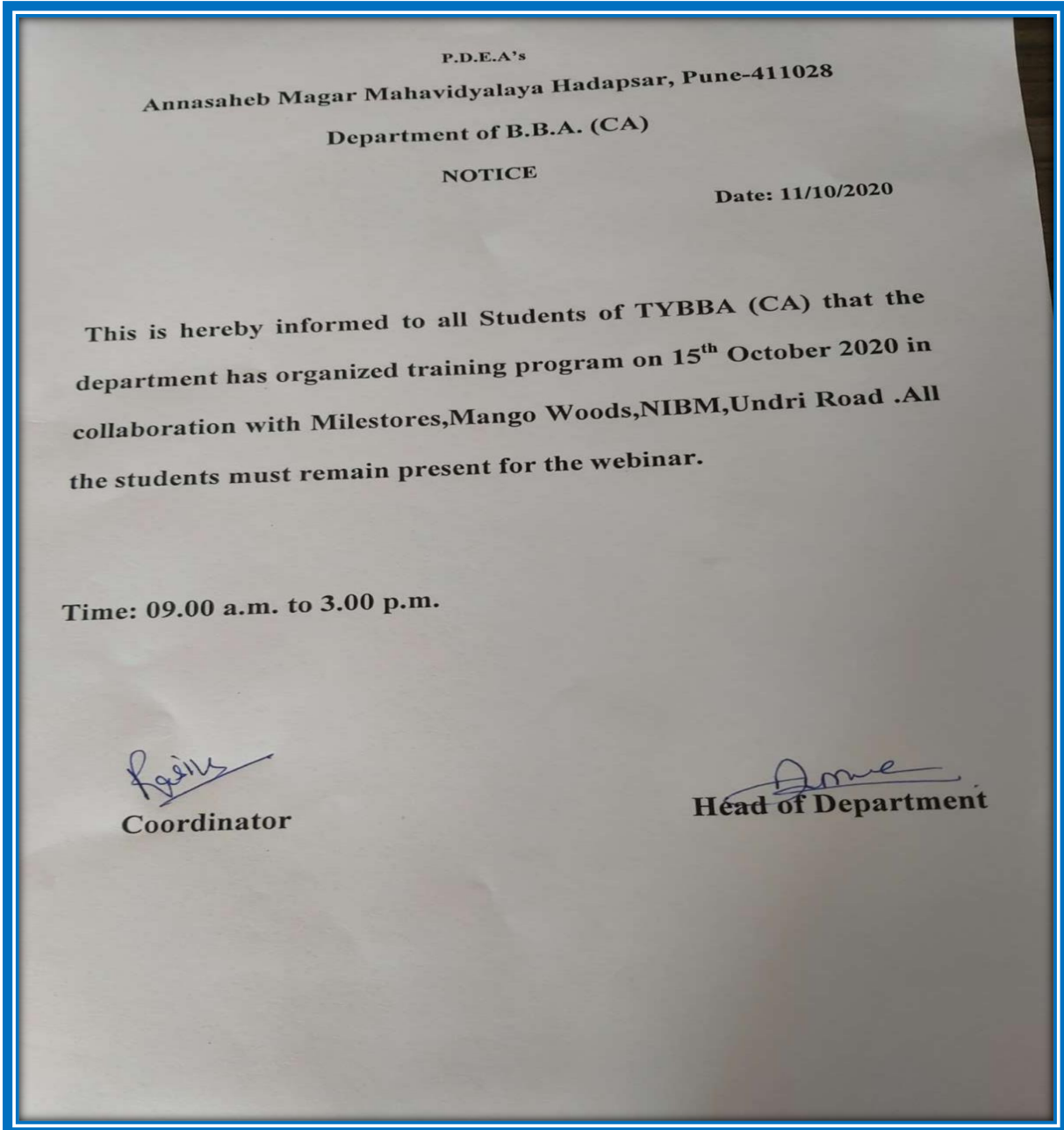
Dr. P.N. Shelke

Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.

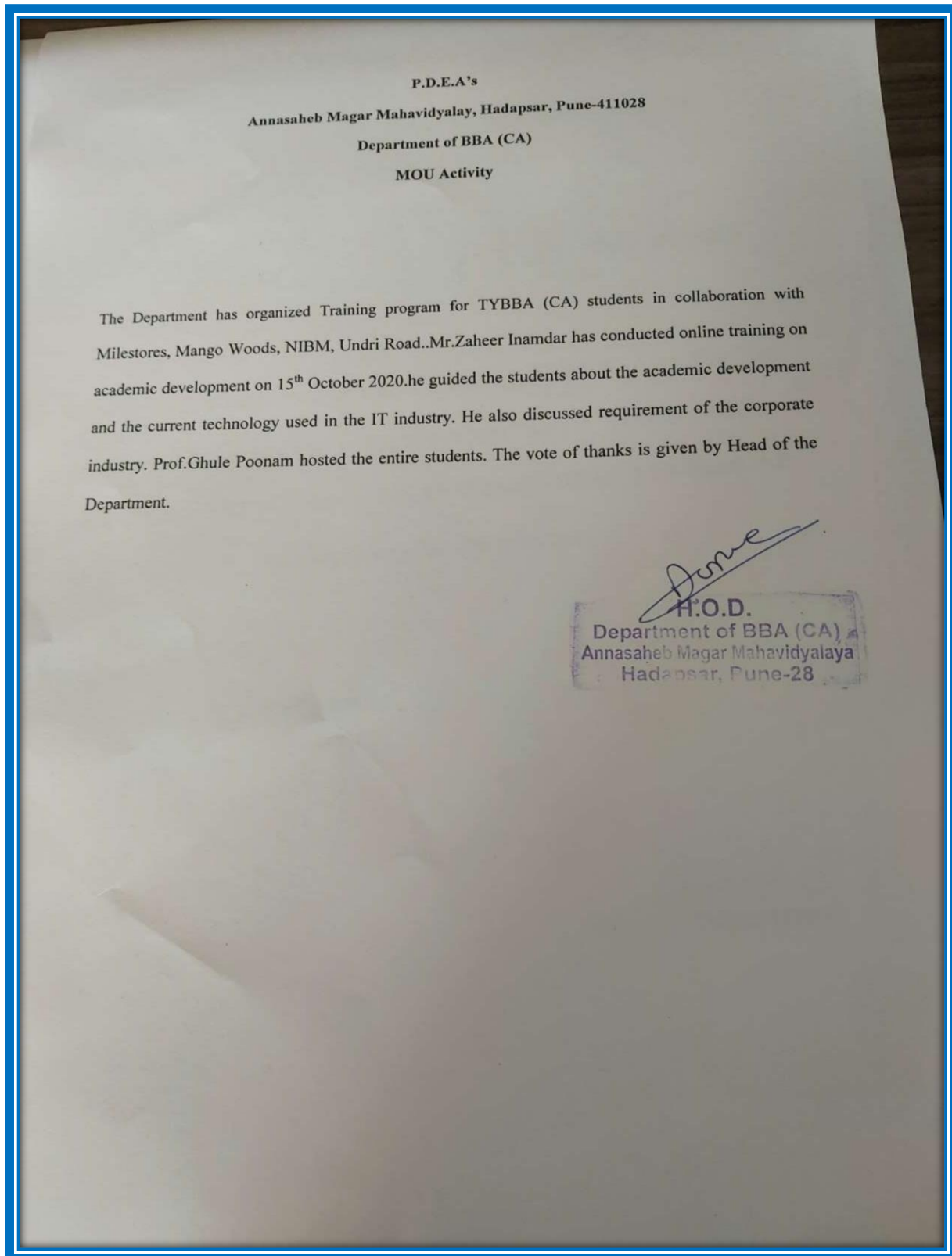
PRINCIPAL

Annasaheb Magar Mahavidyalaya's
Hadapsar, Pune-411028.


























MOU : MILESTORES MANGOWOODS
**Student Exchange Activity: Online Training on Academic
Development**
Activity: Student Notice



Activity: Training Program



Activity: Student Attendance

	Abhishek Dargude	 	>
AC	Adarsh chate	 	>
AS	Amin Shaikh	 	>
	Aniket Babar	 	>
Aniket	aniket ghuge	 	>
AM	Anjali Mundhe	 	>
AJ	Anurag jawale	 	>
	Asha Mane	 	>
DP	Divya pol	 	>
IM	Irfan Mulani	 	>
KT	Kajal Temgire	 	>

MOU: GYANYOG INFOTECH

GI Gyanyog Infotech



MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is signed between
The Gyanyog Infotech located at 2nd Floor, Janu Niketan, Pune Solapur Road, Hadapsar, and Pune - 411028.
AND
The Annasaheb Magar Mahavidyalaya, located at Hadapsar, Pune-28 behalf of itself and acting through the Principal.
Dated on 27/11/2021.

AND WHEREAS it is helpful to college to conduct the new course for computer hardware & networking, software development courses. The Gyanyog Infotech organization will help in content creation for various courses. Also it will help to conduct the courses and gives advance knowledge by providing industrial trainers and subject experts who give training on latest technologies to the students.

- i Innovation in education leading restructuring of courses, new methods of teaching and learning and integral development of personality.
- ii As per industry requirement new technologies are introduced.

NOW THEREOF THE Annasaheb Magar Mahavidyalaya AND Gyanyog Infotech Have intended, agreed and consented to the following terms and deeds in pursuance of a common intent to promote and develop the study. Conducting the campus placement drive.

1. FIELD OF COOPERATION:

- a) Both the institutions shall evolve a mutually acceptable schedule to develop programs, hold seminars and exchange visits.
- b) The said academic interaction and intellectual assimilation may include-
 - i. Faculty/ Staff development and exchange
 - ii. Allow to conduct the campus drive for students
 - iii. Seminars, research, conference and workshops
 - iv. Collaborations in the sharing of academic data, scientific information, intellectual property, articles and publicationsAdvice, placements and execute trainings.

2. EXCHANGE OF STUDENTS/TEACHERS:

- a) Reciprocal arrangements based on mutually acceptable terms shall be accomplished to give an impetus to collaborative research and joint projects. Teachers, researchers, guides and students of both the institutions shall be encouraged to work in tandem in the laboratories, workshops, faculties and departments of both the institutions.
- b) Issues relating to travel, boarding, lodging, miscellaneous expenses shall be incorporated in this Para and shall vary according to the rules, regulations and policies of every institution.

Add: 2nd Floor, Janu Niketan, S.No-299, Kamdhenu Estate, Opp Janseva Bank, Pune-Solapur road, Hadapsar, Pune
- 411028 Phone: 020-26994640/41 Email: gyanyoginfotech@gmail.com

MOU GYANYOG INFOTECH

GI Gyanyog Infotech

3. MISCELLENEOUS:

- a) The details for the efficacious implementation of this Memorandum of Understanding shall be jointly workout on manually acceptable terms within the parameters of the policies, rules and regulations of both the institutions.
- b) The parties to the memorandum may, by mutual consent, add, modify, amend, delete, review or revise any term(s) and condition(s) of this agreement.
- c) The intent and implementation of this Memorandum is SUBJECT to the policies of the respective states (in case of international agreements) and the laws of the land.
- d) The MoU shall remain in force for a period of 2 years from the date of its signature and seal, and may be terminated by either side by giving six months' notice to that effect in writing. However, notwithstanding the notice of intend to terminate the Memorandum, all rights, obligations and corresponding duties and subsisting therein shall be respected and mandated till the finalization and accomplishment thereof.
- e) The parties of this MoU undertake to treat as CONFIDENTIAL AND PRIVILEGE information of the other institutions, which is so classified in advance. The terms of confidentiality and mode of disclosure shall be as per mutually acceptable terms.
- f) This MoU shall require the ratification of the competent academic/ executive body of both the institutions.

Signed at Pune on the Friday day of 27/06/20

Authorized signatory on behalf of Annasaheb Magar Mahavidyalaya, Hadapsar, and Pune 28.

Name: Dr. Pandit N. Shelke

Designation: Principal

Sign & Seal:



PRINCIPAL

Date: 27/06/2018
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

Authorized Signatory on behalf of Gyanyog Infotech, Hadapsar, and Pune - 28.

Name: Suresh Patel

Designation: Center Director

Sign & Seal:



Date: 27/11/2021

Witness: 1.

Dr. A.B. Nimbalkar

Add: 2nd Floor, Janu Niketan, S.No-299, Kamdhenu Estate, Opp Janseva Bank, Pune-Solapur road, Hadapsar, Pune
- 411028 Phone: 020-26004640/41 Email: gyanyoginfotech@gmail.com

MOU : GYANYOG INFOTECH

Faculty Exchange Activity: Certificate Course On Pc Hardware

Activity: Student Notice

Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune - 28
Department of Computer Science

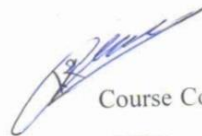


Student Notice


All students of F.Y.B.Sc.(C.S.) Div. B are hereby informed that schedule for Certificate Course on PC Hardware Support Skill (30 lectures) commencing from 13th August 2019 to 13th September 2019 is as follows:

Day	Date	Batch A	Batch B
Tuesday	13-08-2019		
Wednesday	14-08-2019		
Friday	16-08-2019		
Tuesday	20-08-2019		
Wednesday	21-08-2019		
Thursday	22-08-2019		
Friday	23-08-2019	FY Lab	TY Lab
Tuesday	27-08-2019	3.00 to 5.00 pm	3.00 to 5.00 pm
Wednesday	28-08-2019		
Thursday	29-08-2019		
Friday	30-08-2019		
Tuesday	03-09-2019		
Wednesday	04-09-2019		
Wednesday	11-09-2019		
Friday	13-09-2019		

Attendance is compulsory.


Course Coordinator
Lalit/Notice


Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28,


HOD VICE PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.


Principal
PRINCIPAL
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune - 411 028.

Activity: Student Notice

Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune – 28
Department of Computer Science

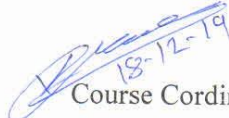
18-12-2019

Student Notice

All students of F.Y.B.Sc.(C.S.) Div. A are hereby informed that schedule for Certificate Course on PC Hardware Support Skill (30 lectures) commencing from 19th December 2019 to 8th January 2020 is as follows:

Day	Date	Batch A	Batch B
Thursday	19-12-2019	FY Lab 3.00 to 5.00 pm	TY Lab 3.00 to 5.00 pm
Friday	20-12-2019		
Saturday	21-12-2019		
Monday	23-12-2019		
Tuesday	24-12-2019		
Monday	30-12-2019		
Tuesday	31-12-2019		
Wednesday	01-01-2020		
Thursday	02-01-2020		
Friday	03-01-2020		
Saturday	04-01-2020		
Monday	06-01-2020		
Tuesday	07-01-2020		
Wednesday	08-01-2020		


Attendance is compulsory.


18-12-19
Course Coordinator

Lalit/Notice


Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.


18/12/19
HOD


18/12
Vice Principal
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.


18-12-19
Principal
Annasaheb Magar Mahavidyalaya
Hadapsar Pune - 411 028.

1204

Activity: Student Attendance Marks

PC HARDWARE SUPPORT SKILLS TRAINING PROGRAM TRAINING REPORT - STUDENTS (ATTENDANCE/SCORE)

Sr.no	Student Name	Attendance (out of 15)	Marks (out of 20)
1	Ranjan Dhumal	12	Absent
2	Jayesh Kadam	13	Absent
3	Nilesh Harale	15	11
4	Rahul Salve	7	Absent
5	Sumit Jagtap	8	Absent
6	Akanksha Salve	9	Absent
7	Sampada Tamhane	12	18
8	Chaitali Akhade	10	18
9	Bhagyashree Jadhav	10	17
10	Prerna Kalbhor	11	17
11	Akanksha Gaikwad	15	18
12	Chetan Kokade	15	17
13	Vishwajit Shelake	15	17
14	Prasad Bodke	14	17
15	Omkar Mengde	14	17
16	Pratik Jagtap	15	17
17	Tejas Sangale	15	Absent
18	Raj Fuzalke	14	15
19	Rushikesh Jadhav	10	Absent
20	Yash Bhosale	15	17
21	Vaishanvi Swami	9	17
22	Rahul Bobade	12	15
23	Sachin Mullabade	1	Absent
24	Akanksha Pingale	13	15
25	Vaishanvi Dalvi	14	18
26	Pratik Sonawane	8	Absent
27	Diksha Choure	13	16
28	Ansari Tabbu	14	16
29	Laxmi Hulmaige	15	13
30	Utkarsha Kurhade	15	15
31	Viashanvi Mistry	15	13
32	Kshitija Hingane	15	15
33	Prajakta Chandane	15	15
34	Divya Alagi	15	15
35	Gayatri Dhamdhere	13	14
36	Pooja Chaudhari	13	14
37	Shreya Dhumal	15	18
38	Shubhangi Landge	15	18
39	Sakshi Ghule	15	14
40	Vaishanvi Ghule	15	15
41	Shubhangi Pawar	13	14
42	Aadesh Thokale	15	15
43	Bharat Kale	15	16
44	Vaibhav Dabhade	15	17
45	Sachin kamble	9	Absent
46	Rushikesh Kokate	15	16
47	Ashish Nagargoje	15	17
48	Aakash Kuskar	15	17

Activity: Student Attendance

49	Govind Fasale	15	17
50	Suyog Chaudhari	15	17
51	Malhar Barbhai	11	Absent
52	Pratik Lavande	6	Absent
53	Pratiksha Jagtap	2	Absent
54	Shrushti Udamale	15	13
55	Nikita Jagtap	14	15
56	Sonali Mhetre	14	13
57	Poonam Mhetre	14	14
58	Chaitrali Kalbhor	14	14
59	Rutuja Bansode	15	12
60	Sharddha Khaire	14	16
61	Supriya Jagtap	14	16
62	Sakshi Mandlik	14	14
63	Akanksha Dhalwade	15	15
64	Rajnandini Shewale	15	15
65	Sakshi Kalbhore	15	13
66	Saraswati Suryawanshi	12	13
67	Akash Jadhav	15	18
68	Vishwabhusan	13	Absent
69	Naushad Ansari	13	Absent
70	Yogesh Shinde	15	18
71	Pramod Mandlik	14	18
72	Ritik Singh	15	19
73	Raturaj Sarode	14	18
74	Ajit Nawade	8	18
75	Sanket Sawant	12	17
76	Sagar Suryawanshi	14	Absent
77	Mayur Ghadge	14	15
78	Ajay Soma	14	17
79	Aaksh Deokar	4	Absent
80	Rohan Shinde	8	15
81	Aditya Holkar	12	18
82	Aniket Deshmukh	11	18
83	Pritam Kute	14	15
84	Prajwal Chaudhari	13	Absent
85	Suhash Takale	12	18
86	Kiran Shinde	14	Absent
87	Jayesh Pol	15	18
88	Padmakar Thorat	15	19
89	Prashant Gaikwad	5	Absent
90	Keadr Tayde	12	19
91	Gaurav yeole	13	19
92	Shantanu Tilekar	13	15
93	Aditya Sankad	15	18
94	Nikhil Mardhekar	15	15
95	Dhere Onkar	14	16
96	Rushikesh Gadre	11	17
97	Sagar Suryavanshi	14	18
98	Aditya Kadam	11	Absent
99	Ankita Dudhne	13	17

Activity: Student Attendance

100	Aditi Dhaware	11	12
101	Karim Kurane	13	19
102	Prathmesh Kudale	8	14
103	Kishitij Pathare	12	16
104	Abhishaikh Dhavan	13	16
105	Sachin Mallabade	12	16

Activity: Student Attendance

Add-on Course on "PC Hardware support Skill" for FYBSc(Computer Science)

S. N.	Name	Mobile No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Lab
1	Bhosale Yash S.	9657255741	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	Birajdar Omkar S		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	Choudhari Suyog B	7972864356	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4	Dhumal Shreya R.	9822190340	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5	Fusale Govind S	9021406660	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6	Fulzake Raj G.	8766867799	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	Gailwad Akansha D.	9552140192	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	Jadhav Rushikesh F.	5588454613	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	Jagtap Pratik B	8828679729	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	Kalshor Prerana A.	9224936736	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11	Kamble Gitesh T		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Kokade Chetana A	9561431069	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	Kokate Rushikesh P	8605038771	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14	Kuskar Akansha S.	9665550536	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	Landge Shubhangi D	9146172161	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	Mengade Omkar K	9960368774	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17	Nagargoje Ashish S.	8007777804	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18	Sangale Tejas Ramdas	9230161119	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
19	Swami Vaishnavi Z.	8411995309	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
20	Tamhane Sampada S.	8128579141	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
21	Akhade Chaitali D	7066055039	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
22	Bobde Rahul D.	790712558	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	Bodke Prasad B	981550243	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24	Dabhade Vaibhav B	8380886099	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	Dalvi Vaishnavi Vishnu	7447301527	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	Jadhav Bhagyashri S	9145732501	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	Jagtap Pratik B	848863321	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	Jagtap Pratik B	8025283923	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

1/4

Add-on Course on "PC Hardware support Skill" for FYBSc(Computer Science)

S. N.	Name	Mobile No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15	Lab
26	Ghule Sakshi V.	9175019019	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
27	Jagtap Sumit S.	9702949906	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
28	Kadam Jayesh M.	9930915002	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
29	Kale Bharat Ramesh	9028059997	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
30	Kamble Sachin D	7381988104	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
31	Kurade Utkarsha A	9380936674	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	Mallabade Sachin G		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
33	Mistry Vaishnavi A.	8866079481	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
34	Pawar Shubhangi A.	9924510900	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
35	Pingate Akanksha N		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
36	Salve Akanksha M.	9860251960	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
37	Salve Rahul A.	9960419896	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
38	Shelke Vishwajit H	9805426297	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	Somawane Pratik V	8527072373	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
40	Thobale Aadesh S D	8484973684	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
41	Alagi Divya G	8081874719	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
42	Ansari Tabba Saifm	703050207	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
43	Barbhai Malhar R	7721808289	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	Chandane Prajakta R.	9146304664	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
45	Chaure Disha V.	9422304894	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
46	Choudhari Pooja R.	8669893314	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47	Dhumalere Gayatri R.	8087400006	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48	Dhumal Ranjan S	9273210247	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
49	Horale Nilesh U.	8378931702	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
50	Hingane Kshitija V	9561346090	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
51	Ghule Vaibhavi S.	9766192028	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
52	Jadhav Bhagyashri S	9145732509	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
53	Hattangre Komal M	9665076053	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
54	Sachin Mallabade	9307368718	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

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Activity: Student Attendance

Add-on Course on "PC Hardware support Skill" for FYBSc(Computer Science)			Lab														
S. N.	Name	Mobile No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
1	Humaraje Jayanti M		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	Kalbor Sakshi S.	839065240	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
3	Kurone Karim M	906795944	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
4	Mandlik Pramod Y	976469805	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
5	Nawade Ajit R	902857228	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
6	Pathare Kailij Ramesh	950344722	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
7	Saravade Raturaj Keshav	8888581595	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
8	Shevale Rajnandini G.	9881517508	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	Singh Ritik Kumar O.	8808605895	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
10	Surawanshi Saratwati B	8788293338	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11	Ansari Noushad Rahim	7667040789	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Bhalchankar Vishwabhushan	8788752800	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
13	Dhaivade Aakanksha N.	9061255997	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
14	Dhore Onkar Pandit	777586628	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
15	Dudmane Ankita S.	7744801465	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	Gaillard Prashant Ramesh	9673664988	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17	Jadhav Akash D.	8605952000	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18	Jagtap Sankita M.	9922952388	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
19	Jagtap Supriya S	9301434058	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
20	Khatri Shradha S.	7249564541	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
21	Mandlik Sakshi S.	9881220511	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
22	Mhetre Punam B.	9689804251	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	Mhetre Sonali S.	9021800489	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
24	Poi Jayesh Shrikant	7028275224	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A
25	Shinde Kiran Bhalechandra	9325114054	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A

26 Akash Deokar 7774891535
 Add-on attendance

Add-on Course on "PC Hardware support Skill" for FYBSc(Computer Science)			Lab														
S. N.	Name	Mobile No.	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
26	Shinde Yogesh V.	7057591824	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
27	Tajde Kedar L.	7798439256	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
28	Thorat Padmakar U.	8210748688	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
29	Udmale Shrushti Bapu	7378589924	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
30	Yeole Gaurav G.	7420083035	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
31	Bansode Rutuja Sudhir	8459211964	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32	Choudhari Prajwal G.	8806964555	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
33	Deshmukh Aniket Naval	7798619822	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
34	Diavan Abhishek K.	9421603601	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
35	Gadre Rushikesh S.	7028086092	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
36	Ginadage Mayur S.	7218228368	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
37	Holkar Anaya Anil	904925240	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
38	Jadhav Bhagyashri S.		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
39	Kadam Aditya Dilip	9259310062	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
40	Kalbor Chaitrali Gajanan	8888619993	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
41	Kudale Prathmesh Sampat	9834758864	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
42	Kute Pritam Ashok	7499236349	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
43	Mardikar Nikhil J	9552454220	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
44	Sankar Aditya S.	9834015135	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
45	Savant Sanket M.	9503620427	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
46	Shinde Rohan Sunil	7066899000	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
47	Soma Ajay Amar	8459799440	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
48	Suravanshi Sagar Nitin	7057792847	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
49	Takale Subas S.	7038172144	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
50	Tilkar Shantam G	9545941035	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
51	Aditi Phautre	8805797426	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
52	Sachin Mallabode	9307368718	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Add-on attendance

Activity: Student Attendance

Ansaheb Nagar Education Association
Ansaheb Nagar Education Vidyalyaya, Hadapsar, Pune - 411 028

Attendance Record

Department of Computer Science
Subject : Certificate course on PC Hardware and Support Skill
Name of Prof. :
Class : F.Y.B.Sc.(C.S.)

Academic Year: 2019-20

Div : A

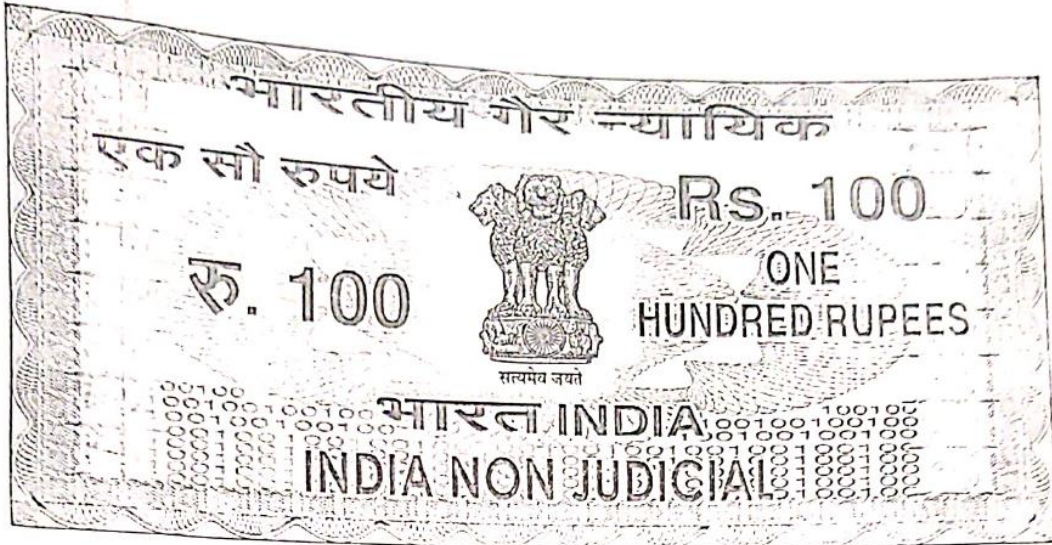
S.N	Student Name	Batch	23-12	24-12	30-12	31-12	2-1	3-1	6-1	7-1	8-1	9-1	10-1	13-1	14-1	15-1	TOT
1	Dalvi Rutuja A.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
2	Harpale Shayuri Kailas	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
3	Ingale Sakshi Sudhakar	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
4	Jadhav Shreya N.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
5	Jagtap Sayali S.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
6	Jakati Salifa D.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
7	Khandagale Sakshi Ravindra	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
8	Patel Macen Jakir	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
9	Pathare Vaishnavi Bhnivaji	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
10	Patil Vaishnavi Sanjay	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
11	Salunkhe Samiksha D.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
12	Suryawanshi Megha K	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
13	Tambe Snehal G.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
14	Awhale Omkar Kairam	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
15	Bhagwat Atharv Shrikant	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
16	Chandgude Shubham Rajendra	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
17	Gavali Prafulla Rajkumar	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
18	Jadhav Ganesh Siddheshwar	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
19	Rale Dnyaneshwar Vasant	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
20	Salgar Mahesh Limbraj	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
21	Shelar Prakash Deepak	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
22	Pawar Shrutika Sunil	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
23	Argade Vedant Sanjay	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
24	Chauhan Sandip Bansraj	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	

S.N	Student Name	Batch	23-12	24-12	30-12	31-12	2-1	3-1	6-1	7-1	8-1	9-1	10-1	13-1	14-1	15-1	TOT
25	Dandawate Abhishek S.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
26	Das Surajkumar R.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
27	Gaikwad Omkar Nitin	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
28	Gaikwad Rohan R.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
29	Gawai Shubham P.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
30	Jagdale Sourabh D.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
31	Jagtap Kunal Ashok	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
32	Jamadar Karan Balasaheb	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
33	Kadam Kiran A.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
34	Kamble Sourabh K.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
35	Kumawat Ganesh G.	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
36	Maske Aniruddh Rajesh	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
37	Sayyad Sahil Akil	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
38	Shinde Uday Balaso	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
39	Sonawane Bhushan Harishchandra	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
40	Tambe Abhishek Appa	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
41	Waghmare Omkar Shankar	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
42	Wakshre Vaibhav Prakash	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
43	Yadav Pratik S	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
44	Chaudhari Pratiksha Tukaram	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
45	Ingale Rupali Shridhar	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
46	Phadke Nayan Ashok	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
47	Waghale Vaishnavi Bhimrao	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
48	Barve Sahil Ranjeet	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
49	Bhandwalkar Om Kiran	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
50	Chavan Roshan B	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
51	Divekar Akshay Dnyandeo	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
52	Dunakhe Omkar Uday	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	
53	Hale Mahesh Sanjay	A	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	

Activity: Sample Certificate



MOU : VAISHNAVI AGRO



महाराष्ट्र MAHARASHTRA

2020

WY 791751

अनु.क्र. 609 दि. 27/06/2020 मु.शु.संक्रम. 100

दस्ता वा प्रत्यक्ष 27.6.20

दस्ता नोंदणी करणाने नोंदणी कर 27/6/20

मिळवणी

महाराष्ट्र शासनाचे मुख्य सचिव, महाराष्ट्र शासनाचे मुख्य सचिव, महाराष्ट्र शासनाचे मुख्य सचिव

दस्ता नोंदणी करणाने नोंदणी कर 27/6/20

मिळवणी

दस्ता नोंदणी करणाने नोंदणी कर 27/6/20

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दस्ता नोंदणी करणाने नोंदणी कर 27/6/20

मिळवणी



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 27th DAY OF JUNE 2020, by and between

PDEA'S ANNASAHEB MAGAR MAHAVIDYALAYA HADAPSAR PUNE 411028,

THE FIRST PARTY represented herein by its Principal, Dr. P N Shelke (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

VAISHNAVI AGRO FARM, SHOP No.1, PRATIBHA RESIDENCY, SASANE NAGAR, PUNE-28
THE SECOND PARTY, AND REPRESENTED HEREIN

by its Director, Mr. Prashant Borate (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

MOU : VAISHNAVI AGRO

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 27TH DAY OF ~~NAME OF~~ JUNE 2020 Two Thousand and Fifteen (27/06/2020), by and between

PDEA'S ANNASAHEB MAGAR MAHAVIDYALAYA HADAPSAR PUNE 41 1028, THE FIRST PARTY represented herein by its **Name of Competent Authority / Representative** (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

VAISHNAVI AGRO FARM, SHOP NO.1, PRATIBHA RESIDENCY, SASANE NAGAR, PUNE-28

THE SECOND PARTY, AND REPRESENTED HEREIN by its Director, Mr. Prashant Borate (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
(i) **PDEA'S ANNASAHEB MAGAR MAHAVIDYALAYA HADAPSAR PUNE 41 1028**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **VAISHNAVI AGRO FARM, SHOP NO.1, PRATIBHA RESIDENCY, SASANE NAGAR, HADAPSAR, PUNE-28**, the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of *-Mushroom certification offering to various food industries. Hotels, caterars. Self help groups, schools, colleges and related fields*
- F) **VAISHNAVI AGRO FARM, SHOP NO.1, PRATIBHA RESIDENCY, SASANE NAGAR, HADAPSAR, PUNE-28**, the Second Party is autonomous Company.
- G) **VAISHNAVI AGRO FARM, SHOP NO.1, PRATIBHA RESIDENCY, SASANE**

MOU : VAISHNAVI AGRO

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
(i) **PDEA'S ANNASAHEB MAGAR MAHAVIDYALAYA HADAPSAR
PUNE 41 1028**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
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- F) **VAISHNAVI AGRO FARM, SHOP NO.1, PRATIBHA RESIDENCY, SASANE NAGAR, HADAPSAR, PUNE-28**
the Second Party is autonomous Company.
- G) **VAISHNAVI AGRO FARM, SHOP NO.1, PRATIBHA RESIDENCY, SASANE NAGAR, HADAPSAR, PUNE-28** is located in Hadapsar, No other branches are there.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

MOU : VAISHNAVI AGRO

- 2.4 **Research and Development:** Both Parties have agreed to carry out the joint research activities in the fields of Food and water testing as per fssai act, and food science and nutrition, product development activities.
- 2.5 **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.
- 2.6 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.7 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8 **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements for at least 20% of the students. The Second Party will itself absorb at least 10 percentage of the trained students.
- 2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10 There is no financial commitment on the part of the **PDEA'S ANNASAHEB MAGAR MAHAVIDYALAYA HADAPSAR PUNE 411028**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **VAISHNAVI AGRO FARM, SHOP NO.1, PRATISHA RESIDENCY, SASANE NAGAR, HADAPSAR, PUNE-28**, the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of Training Partner or **VAISHNAVI AGRO FARM, HADAPSAR**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

MOU : VAISHNAVI AGRO

CLAUSE 1 CO-OPERATION

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

CLAUSE 2 SCOPE OF THE MOU

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its I ash

MOU : VAISHNAVI AGRO

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Pune.


AGREED:

For PDEA's ANNASAHEB MAGAR
MAHAVIDYALAYA HADAPSAR PUNE
411028

For VAISHNAVI AGRO FARM, SHOP NO.1,
PRATIBHA RESIDENCY, SASANE NAGAR,
HADAPSAR, PUNE-28


~~Anand~~
Authorized Signatory
Anand
Hadapsar Pune - 411 028.




Authorized Signatory

PDEA'S ANNASAHEB MAGAR MAHAVIDYALAYA HADAPSAR PUNE 411028	VAISHNAVI AGRO FARM,
Address HADAPSAR PUNE 41 1028	SHOP NO.1, PRATIBHA RESIDENCY, SASANE NAGAR, HADAPSAR, PUNE-28,
Contact Details 02026990353	7588944954/9822403032
E-mails plasma_amm@yahoo.co.in	prashantborate55@gmail.com
Web http://pdeamcollege.edu.in	HTTPS://WWW.FACEBOOK.COM/VAISH NAVI-AGRO-FARM- 265638147307852/

MOU : VAISHNAVI AGRO

Faculty Exchange Activity: Certificate Course in Mushroom Cultivation

Activity: Student Notice

Date: 21.08.2020

P.D.E.A.s

Annasaheb Magar Mahavidyalaya, Hadapsar, Pune -411028

Notice

All students from S.Y.B.Sc are hereby informed that from 25.08.2020 Department of Botany organizing online "Certificate Course in Mushroom Cultivation". This course is free of cost for all students from our college.

The Certificates will be provided to the students with 100% attendance. All students have to submit the screenshots of their attendance at the end of the course.


IQAC Co-ordinator

DR. Joshi R.P.
Co-ordinator

IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.


Asst. Co-ordinator

Dr. Shirurkar D.D.


Co-ordinator

Dr. Kiran Ranadive


Head

Head of Department
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune - 28

Activity: Structure and syllabus

Pune District Education Association's
Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028, Maharashtra, India

“Certificate Course in Commercial Mushroom Cultivation” 2020-2021

1.The **Certificate Course in Commercial Mushroom Cultivation**” is focused on providing undergraduate studies which would be aimed at incorporating special occupation role along with broad based general education.

The programme is structured as follows

Sr. No.	Award	Duration
1.	Certificate Course in Commercial Mushroom Cultivation	25.08.2020 to 25.11.2020 (03 Months)

2.Vision-

The institute aims to be center of excellence in training, research, outreach and consultancy services in mushroom cultivation technology. The institute is situated at the border of Pune city and agricultural land. As we all know that because of the COVID -19, World is facing the problems in almost all areas. Just to boost the immunity one must keep the habit of consuming mushrooms for good immunity. Through this course we will be able to provide the students a basic as well as applied technology of mushroom cultivation which will make them stand on their own feet at the same time can develop the self-dependent individuals. The mushroom cultivation technology may provide one area which may fulfill the global needs of food.

3. Mission

The Certificate course Programme in **Commercial Mushroom Cultivation** will be aimed to create and share knowledge to ensure safe, healthy and self-dependent business for the betterment of the human beings. The education and training will supports the well being and prosperity of people as well as the environment.

4. Objectives-

Activity: Structure and syllabus

- To ensure students have adequate skills, make them work ready, enhance employability of students, and thus make them part of global workforce.
- To incorporate requirements of various mushroom industries into its curriculum.
- To provide adequate education, training, research and development services in the 'Mushroom industry'.
- To identify and provide the skills required by the 'Mushroom industry'.
- To create, select and apply appropriate processing technology/techniques, resources, modern processing tools to improve the quality, safety and the shelf life of mushrooms.
- To conduct and undertake investigations of problems of including design of processing technology for various type mushroom food, mushroom food quality and safety aspects and interpretation of data in order to provide valid conclusions.
- To award the Certificate Course in Commercial Mushroom Cultivation”from Savitribai Phule Pune University.

5. Teaching Methods proposed

The certificate course will imply variety of Teaching aids to enhance the student 'skills:

5.i.Lecture Methods

- Lectures will be there per week with a dedicated trainers and industrialists for each course.

5.ii.Laboratory Work

There is practical course assigned to each month of study. Twelve lectures can be conducted per week. The practical course and project will be related to innovative methods in mushroom cultivation for better understanding of concepts.

5 iii. Experiential Learning

Field trips will be arranged for the students for visual understanding of actual process in industrial food processing. Students also undergo internships in mushroom cultivation units from which they learn every details of mushroom cultivation at industrial level in mushroom technology.

5. iv. Participative Learning

Participative learning methodology will be conducted for the holistic development of the students. These activity-based learning modes will involve:

- Group discussion on various syllabus related topics

Activity: Structure and syllabus

- Debate on relevant topics like Mushroom and health, medicinal mushroom, mushroom in diet.
- Seminar and extempore for presentation of topics from syllabus
- Quiz on Quality control in Mushroom technology

5. v. ICT in Teaching-Learning

- LCD projector with white board and LCD TV facility will be provided for better understanding of syllabus contents.
- PowerPoint presentations will be employed for teaching purposes. Video lectures by different eminent teachers will be made available to the students during practical sessions.
- Computer interfaced experiments are planned for the faculty and students as to learn industrial applications.

5.vi. Google classroom

- Google classroom facility is used by the faculty. Enrollment of students for the google classroom will be accomplished. Sharing of teaching-learning material and PowerPoint presentations will be attained through google classroom.

6.Evaluation Methods

The evaluation of progress of students is being planned by regular classroom tests, group discussions and presentations by the mentors. Assigned. **In midst of COVID19 situation, MOODLE platform is being prepared for teaching, learning and evaluation process.**

7. Mushroom Industries for undergoing Industrial Training:

a. Vaishnavi Agro Farm, Hadapsar

8. Intended learning outcomes of the course

The Intended Learning Outcomes(ILO's) are listed under three headings:

i. Knowledge and Understanding

ii. Practical Skills and

ii. Capability/Transferable Skills

➤ **i. Knowledge and Understanding of:**

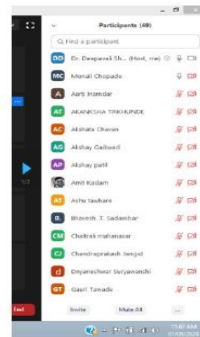
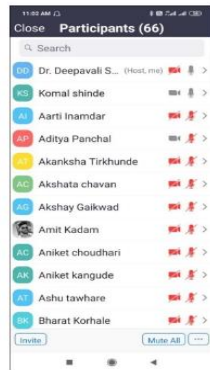
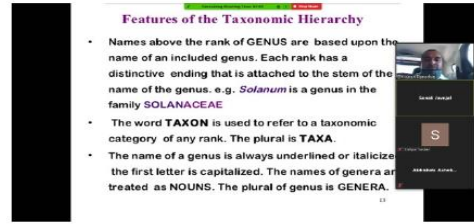
-the importance of safety regulations, cost control and labor laws

-the safe, healthy and appealing food supply

➤ **ii. Practical Skills**

Activity: Student Attendance

- . Students express their opinions orally after lecture.
- 13 How do your activities contribute to the mission and vision of the institution?
It helped to improve knowledge regarding scientific sketching, drawings and labelling.
- 14 Suggestions, if any
N.A
- 15 Photographs



Kiran Ranadive
Dr. Kiran Ranadive
Co-ordinator

Shirurkar D.D
Dr. Shirurkar D.D
Head & Asst. Co-ordinator
Botany Department,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune - 28

Danai-Tambhale
Danai-Tambhale S.D.
Member

R.P. Joshi
DR. JOSHI R.P.
IQAC Co-ordinator
Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28.

Activity: Course Schedule

PDEA's Annasaheb Magar Mahavidyalaya
Guest lecture for students / Activity Audit Report Year 2020-2021
Department of Botany
Duration : 25/08/2020 to 25/11/2020

1. Title of Workshop: **“Certificate course in mushroom cultivation”**
2. Occasion: Birthday celebration of Hon. Sharadchandraji Pawar.
3. Names of the resource person: **Dr. Shirurkar D.D, Dr. Ranadive K. R. and Dr. Danai-Tambhale S.D.**
4. Names of students of core committee : F.Y.B.Sc , S.Y.B.Sc & T.Y.B.Sc
5. Attach list of student members of the activity group (Faculty Wise and Degree/ Junior):
Attendance list attached.
6. Aims and objectives of the Lecture :
To generate the awareness about commercial mushroom cultivation.
7. Was the activity calendar prepared? Yes / No: Yes
8. Functions / duties allotted to committee members

1.	Welcome committee:	Dr. Shirurkar D.D.
2.	Organization Committee:	Dr. Ranadive K.R & Dr. Danai-Tambhale S.D.
3.	Hall arrangement committee:	-

9. Whether other members were co-opted? Yes/No if yes, list names and duties allotted. : N.A
10. Participation of audience
 - No. of Students: 63 (**Boys -15, Girls – 48**)
 - No. of Staff: 03
 - No. of Committee Members: 03
11. Activity report submitted to
 - a) Principal / Vice Principal / Registrar: Yes
 - b) HODS for monthly report : Yes
 - c) Magazine : Yes
 - d) IQAC: Yes
12. Mode of feedback from students/teacher and action taken on it to improve.

Activity: Course Schedule

- All the general theory papers shall carry 40 marks and all vocational theory papers shall carry 50 marks.
- Evaluation of the performance of the students in theory shall be on the basis of semester examination as mentioned above.
- Question paper will be set in the view of entire syllabus preferably covering each unit of the syllabus.

- **Nature of question paper for Theory**

- i. There will be seven questions carrying equal marks.

- ii. Students will have to solve any five questions.

- Q. No. 1 : Short answer type question with internal choice (Two out of Three)

- Q. No. 2 to Q. No. 6 : Long answer type questions

- Q. No. 7 : Short Notes with internal choice (Two out of Three)

B) **Practical:** Evaluation of the performance of the students in practical shall be on the basis of semester examination (Internal assessment at the end of Semester I and II and external examination at the end of Semester I and II as mentioned separately in each paper.

Activity: Course Details

P.D.E.A.s
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune -411028

Presenty records of the lectures

“Certificate Course in Commercial Mushroom Cultivation”

(2020-2021)

Sr. No.	Date and Time of the lecture	Present students	Topics taken	Zoom link with code	Name of the Faculty
Dr. Ranadive K.R.					
1.	17.09. 2020 11.00am	51	CCMC-01- Introduction to Mushrooms and technology,	Join Zoom Meeting https://us04web.zoom.us/j/79922317103?pwd=M TNpUU5qV3M3YTA3d3VlcHFGeGIOUT09 Meeting ID: 799 2231 7103 Passcode: 1hz1R3	Dr. Ranadive K.R.
2.	19.09.2020 at 12.40	51	Mushroom science,	Join Zoom Meeting https://us04web.zoom.us/j/74583886112?pwd=Y kVseUVOQ3hvbUdW WjBVR3V5dVViQT09 Meeting ID: 745 8388 6112 Passcode: 9TvMpV	Dr. Ranadive K.R.
3.	24.9.2020 5.30pm	18	History and Present scenario,	https://us04web.zoom.us/j/78773491270?pwd=T 2lhS3FYdFdZQy9iMkN JR21TT01Edz09 Meeting ID: 787 7349 1270 Passcode: 6ux7kg	Dr. Ranadive K.R.
4.	03,09. 2020 12:00 AM	62	Preparation of Spawn	Join Zoom Meeting https://us04web.zoom.us/j/71010257916?pwd=R GcwQ3hvNE01WUFqc GQyUWFvTE4dz09	Dr. Ranadive K.R.

Activity: Course Details

				Meeting ID: 710 1025 7916 Passcode: 7AtCDu	
5.	10.9.2020 12:00 AM	51	Preparation of Pure Culture and Spawn	https://us04web.zoom.us/j/78826197685?pwd=elREazJQRTEjSHZtdUpCVWtNYVdMUT09 Meeting ID: 788 2619 7685 Passcode: 3wcXyu	Dr. Ranadive K.R.
6.	30.09.2020 1.20 to 2.00pm	43	Basics of Mushroom Cultivation,	https://us04web.zoom.us/j/79637387126?pwd=SvZ0UnY0bnRlVmRkZUhEc09ZTGhHUT09 Meeting ID: 796 3738 7126 Passcode: 6mZ5gl	Dr. Ranadive K.R.
7.	07.10.2020 1.15	44	CCMC-02- How to develop the infrastructure for cultivation?	https://us04web.zoom.us/j/74166889829?pwd=dDFzajMvbElvbjlqaGw0TUo0T0VTZz09 Meeting ID: 741 6688 9829 Passcode: 72ttng	Dr. Ranadive K.R.
8.	14.10.2020 at 1.20pm	49	Low cost mushroom farm design for Indian conditions	https://us04web.zoom.us/j/75906768961?pwd=c3lPNFphTWxlcGpiSHhmeUE3eEU2QT09 Meeting ID: 759 0676 8961 Passcode: 6yh6Kv	Dr. Ranadive K.R.
9.	21.10.2020 at 1.20pm	40	, , Preservation technology of mushroom, Methods of Composting, Mushroom Transportation and shelf life , Mushroom quality enrichment	https://us04web.zoom.us/j/77659305010?pwd=dG5rSFpEeXVXem9oRE83eEowRGQvdz09 Meeting ID: 776 5930 5010 Passcode: 4Uu49L	Dr. Ranadive K.R.
10.	4.11.2020 at 1.15pm	35	CCMC-03- Medicinal mushroom	https://us04web.zoom.us/j/77611928608	Dr. Ranadive K.R.

Activity: Course Details

			and its nutritional values	?pwd=YIJSLO1OOHhy ZEY1VUsIMUpsQmJ3 UT09 Meeting ID: 776 1192 8608 Passcode: bWXb5u	
11.	11.11.2020	34	Mushroom Crop Management	https://us04web.zoom.us/j/78624206891?pwd=YUJxK21QaGV6U08yQ3hlSk8xWFdEdz09 Meeting ID: 786 2420 6891 Passcode: N4kPW5	Dr. Ranadive K.R.
12.	23.11.2020 at 1.20	30	Cultivation Methods of <i>Pleurotus Part 1</i>	https://us04web.zoom.us/j/75846949023?pwd=Z2RUZnZqUU5PaG9FSndnRVZOTm9zdz09 Meeting ID: 758 4694 9023 Passcode: qc5MHR	Dr. Ranadive K.R.
13.	25.11.2020 at 1.20	15	Cultivation Methods of <i>Pleurotus Part 2,</i>	https://us04web.zoom.us/j/78145569806?pwd=b2swVHJtaXlvN0dESko3RWxuNkdQUT09 Meeting ID: 781 4556 9806 Passcode: Mcs23P	Dr. Ranadive K.R.
Dr. Sunita Danai-Tambhale					
14.	23.09.2020	59	Cultivation Methods of <i>Pleurotus Part 3,</i>	Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09 Meeting ID: 521 030 7982, Passcode: 1234	Dr. Sunita Danai- Tambhale 1
15.	25.09.2020	48	Cultivation Methods of <i>Pleurotus Part 4</i>	Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09	Dr.Sunita Danai- Tambhale 2

Activity: Course Details

				Meeting ID: 521 030 7982, Passcode: 1234	
16.	01.10.2020	57	Cultivation Methods of <i>Pleurotus 5</i>	Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09 Meeting ID: 521 030 7982, Passcode: 1234	Dr.Sunita Danai- Tambhale 3
17.	06.10.2020	43	Cultivation Methods of <i>Voivariella volvacea Part 1</i>	Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09 Meeting ID: 521 030 7982., asscode: 1234	Dr. Sunita: Sunita Danai- Tambhale 4
18.	08.10.2020	58	Cultivation Methods of <i>Voivariella volvacea Part 2</i>	Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09 Meeting ID: 521 030 7982, Passcode: 1234	Dr. Sunita: Sunita Danai- Tambhale 5
19.	9.10. 2020	51	Cultivation Methods of <i>Voivariella volvacea Part 3</i>	Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09 Meeting ID: 521 030 7982, Passcode: 1234	Dr. Sunita Danai- Tambhale 6
20.	10. 10, 2020	53	Cultivation Methods of <i>Voivariella volvacea Part 4</i>	Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09 Meeting ID: 521 030 7982, Passcode: 1234	Dr. Sunita Danai- Tambhale 7
21.	22.10. 2020	52	Cultivation Methods of <i>Agaricus bisporus Part 1</i>	Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09 Meeting ID: 521 030 7982, Passcode: 1234	Dr. Sunita Danai- Tambhale 8
Dr. Shirurkar D. D.					
22.	25/08/2020	66	Cultivation Methods	Time: Aug 25, 2020 10:50 AM	Dr. Shirurkar

Activity: Course Details

			of <i>Agaricus bisporus</i> Part 2	India https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpKNmZvS0hNQ05yUnlBQT09 Meeting ID: 948 812 6417 Passcode: 873ErU	D. D.
23.	27/08/2020	54	Cultivation Methods of <i>Agaricus bisporus</i> Part 1	Time: Aug 27, 2020 11:59 AM India https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpKNmZvS0hNQ05yUnlBQT09 Meeting ID: 948 812 6417 Passcode: 873ErU	Dr. Shirurkar D. D.
24.	31/08/2020	49	Cultivation Methods of <i>Agaricus bisporus</i> Part 2	Topic: Dr. Deepavali Shirurkar's Zoom Meeting Time: Aug 31, 2020 10:50 AM India Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpKNmZvS0hNQ05yUnlBQT09 Meeting ID: 948 812 6417 Passcode: 873ErU	Dr. Shirurkar D. D.
25.	01/09/2020 & 07/09/2020	49	Cultivation Methods of <i>Agaricus bisporus</i> Part 3 & Part 4	Time: Sep 1, 2020 10:50 AM India https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpKNmZvS0hNQ05yUnlBQT09 Meeting ID: 948 812 6417 Passcode: 873ErU, Time: Sep 7, 2020 10:50 AM India https://us04web.zoom.us/j/9488126417?pwd=RXFRSjJzOEtMMWNra3creDRScVNpZz09 Meeting ID: 948 812 6417 Passcode: 1234	Dr. Shirurkar D. D.
26.	08/09/2020	52	Cultivation Methods of <i>Auricularia</i> Part 1,	Time: Sep 8, 2020 10:50 PM India https://us04web.zoom.us/j/9488126417?pwd=RXFRSjJzOEtMMWNra3c	Dr. Shirurkar D. D.

Activity: Course Details

				reDRScVNpZz09 Meeting ID: 948 812 6417 Passcode: 1234	
27.	14/09/2020 & 15/09/2020	53	Cultivation Methods of <i>Auricularia</i> Part 2 and Part 3	Time: Sep 14, 2020 10:50 AM India Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=RXFRSjZzOEtMMWNra3creDRScVNpZz09 Meeting ID: 948 812 6417 Passcode: 1234, Time: Sep 15, 2020 10:50 AM India Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=RXFRSjZzOEtMMWNra3creDRScVNpZz09 Meeting ID: 948 812 6417 Passcode: 1234	Dr. Shirurkar D. D.
28.	21/9/2020	57	CCMC-04- Practical's based on <i>Pleurotus</i>	Time: Sep 21, 2020 10:50 AM India Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=RXFRSjZzOEtMMWNra3creDRScVNpZz09 Meeting ID: 948 812 6417 Passcode: 1234	Dr. Shirurkar D. D.
29.	22/9/2020	60	CCMC-05- Industrial Visit and its focus and Drying skills in mushroom technology	Time: Sep 22, 2020 10:50 PM India Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=RXFRSjZzOEtMMWNra3creDRScVNpZz09 Meeting ID: 948 812	Dr. Shirurkar D. D.


Activity: Course Details

				6417 Passcode: 1234	
30.	12/10/2020	48	CCMC-06- Mushroom survey of the sellers, <i>Agaricus bisporus</i> , <i>Auricularia</i> , <i>Voivariella volvacea</i> Mushroom recepies Mushroom products Marketing skills in mushroom cultivation, Harvesting skills in mushrooms,	Time: Oct 12, 2020 01:20 PM Mumbai, Kolkata, New Delhi Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=RXFRSjZlOEtMMWNra3creDRScVNpZz09 Meeting ID: 948 812 6417 Passcode: 1234	Dr. Shirurkar D. D.


Dr. Joshi R. P
Co-ordinator
IQAC Committee
 Annesahab Magar Mahavidyalaya,
 Hadapsar, Pune-28.


Dr. Danai-Tambhale SD.
 mumba


Dr. Kanadive K.R.
 co-ordinator


Dr. Shirurkar D.D.
Head
 Botany Department,
 Annesahab Magar Mahavidyalaya
 Hadapsar, Pune - 28

Activity: Course Credit Distribution

Certificate Course in Commercial mushroom Cultivation

Proposed Course Structure (2020-2021)

Credit Distributions

Sr. No.	Name of the course	Credits	Contact sessions-Theory	Contact sessions-Practical	Total Credits
1	CCMC-01- Introduction to Mushrooms and technology, Mushroom science, History and Present scenario, Basics of Mushroom Cultivation, Preparation of Pure Culture and Spawn	01	05	-	01
2	CCMC-02- How to develop the infrastructure for cultivation? , Low cost mushroom farm design for Indian conditions, Preservation technology of mushroom, Methods of Composting, Mushroom Transportation and shelf life , Mushroom quality enrichment		05	-	
3	CCMC-03- Medicinal mushroom and its nutritional values, Mushroom Crop Management, Cultivation Methods of <i>Pleurotus</i> , Cultivation Methods of <i>Agaricus bisporus</i> , Cultivation Methods of <i>Auricularia</i> , Cultivation Methods of <i>Voivariella volvacea</i>		05	-	
4	CCMC-04- Practical's based on <i>Pleurotus</i> , <i>Agaricus bisporus</i> , <i>Auricularia</i> , <i>Voivariella volvacea</i> , Mushroom recepies, Mushroom products	01	-	05	01
5	CCMC-05- Industrial Visit1 and 2		-	05	
6	CCMC-06- Mushroom survey of the sellers, Marketing skills in mushroom cultivation, Harvesting skills in mushrooms, Drying skills in mushroom technology		-	05	
	Total	02	15	15	02



Dr. Kifan Ranadive
Co-ordinator


Dr. Shirurkar D.D
Head & Asst. Co-ordinator
Head
Biology Department,
Annasaheb Magar Mahavidyalaya,
Hadapur, Pune - 28


Danai-Tambhale S.D.
Member

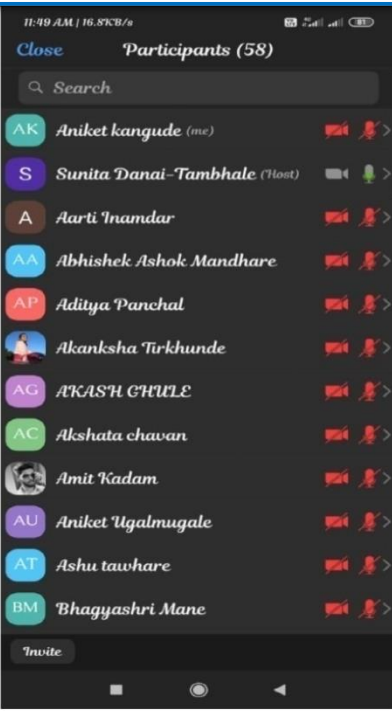

DR. Joshi R.P.
IQAC Co-ordinator
Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya

Activity: Students Attendance

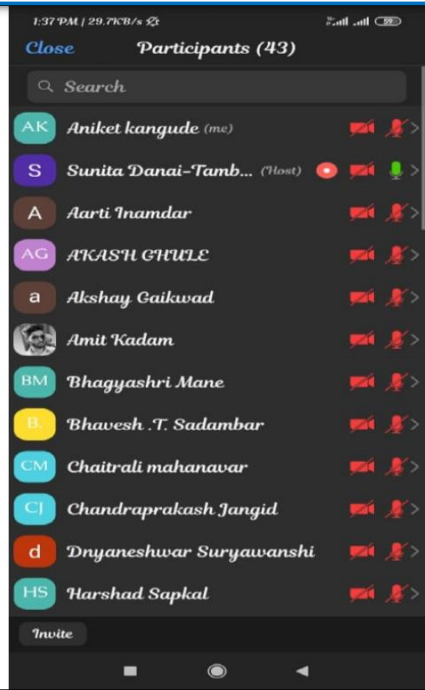
	 A screenshot of a Zoom mobile app interface showing a list of participants in a meeting. The title bar at the top says "Participants (52)". Below the title bar is a search bar. The list contains 12 participants, each with a circular profile picture, their name, and a status icon (e.g., a red 'X' for muted, a green person for video on). The participants listed are: Aniket kangude (muted), Sunita Danai-Tambhale (video on), Arti Inambari (muted), Abhishek Ashok Mandhare (muted), Akanksha Turkhunde (muted), AKASJ/ CJ/ UFE (muted), Akshay patil (muted), Aniket Ugalmugale (muted), Ashu tarhare (muted), Bhagyashri Mane (muted), Bhavesh J. Sadambar (muted), and Chaitrali mahanavar (muted). At the bottom of the list is a "mute" button.	
8. 22.10.2020 52	Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting, Topic: Cultivation Methods of Agaricus bisporus Part 1 https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNlTlgyUVpPeXBuUT0 Meeting ID: 521 030 7982, Passcode: 1234 Participants 52	

Activity: Students Attendance

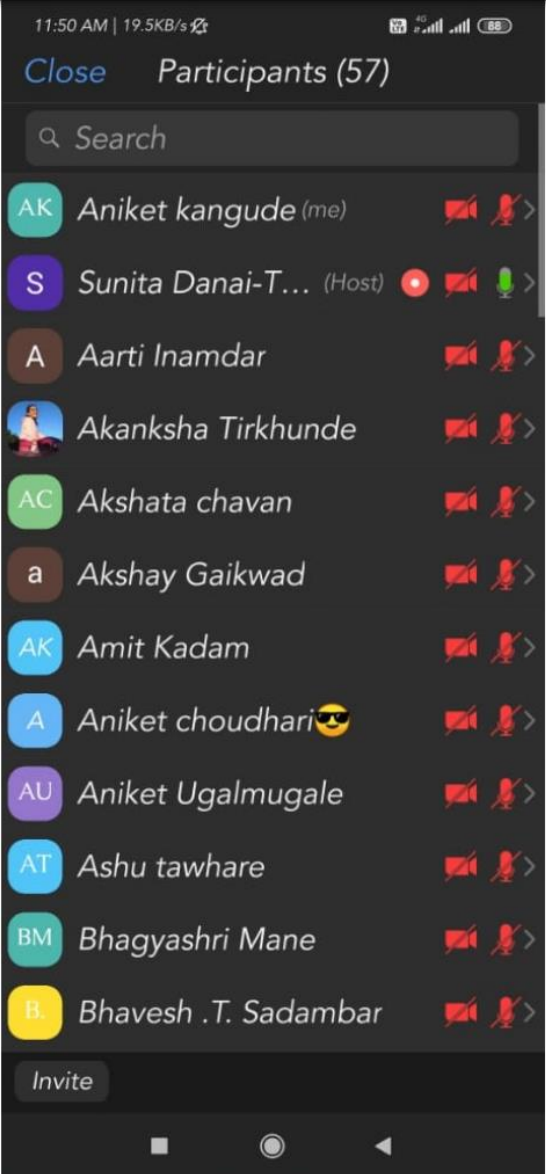
<p>7. 10.10.2020 53</p>	 <p>Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting. Topic: Cultivation Methods of <i>Voivariella volvacea</i> Part 4 Time: Oct 10, 2020 11:30 AM India, Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNlTlgyUVpPeXBuUT0 Meeting ID: 521 030 7982, Passcode: 1234 Participants 53</p>
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<p>6. 09.10.2020 51</p>	 <p>Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting. Topic: Cultivation Methods of <i>Voivariella volvacea</i> Part 3 Time: Oct 9, 2020 11:30 AM India, Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNlTlgyUVpPeXBuUT0 Meeting ID: 521 030 7982, Passcode: 1234 Participants 51</p>
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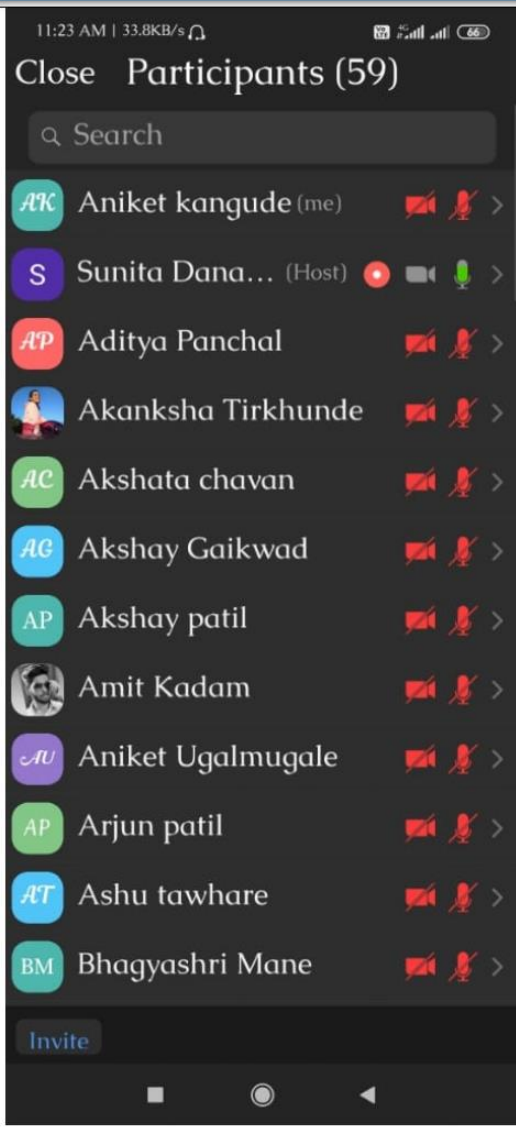
Activity: Students Attendance

		
<p>5 08.10.2020 58</p>	<p>Dr. Sunita: Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting. Topic: Cultivation Methods of <i>Voivariella volvacea</i> Part 2 Time: Oct 8, 2020 11:30 AM India, Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT0 Meeting ID: 521 030 7982, Passcode: 1234</p> <p>Participant 58</p>	


Activity: Students Attendance

	 <p>11:50 AM 19.5KB/s</p> <p>Close Participants (57)</p> <p>Search</p> <ul style="list-style-type: none">AK Aniket kangude (me)S Sunita Danai-T... (Host)A Aarti InamdarAkanksha TirkhundeAC Akshata chavana Akshay GaikwadAK Amit KadamA Aniket choudhariAU Aniket UgalmugaleAT Ashu tawhareBM Bhagyashri ManeB Bhavesh .T. Sadambar <p>Invite</p>	
4 06.10.2020 43	<p>Dr. Sunita: Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting. Topic: Cultivation Methods of <i>Voivariella volvacea</i> Part 1 Time: Oct 6, 2020 01:00 PM India, Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT0 Meeting ID: 521 030 7982., asscode: 1234 Participants 43</p>	

Activity: Students Attendance

	 <p>11:23 AM 33.8KB/s</p> <p>Close Participants (59)</p> <p>Search</p> <ul style="list-style-type: none">Aniket kangude (me)Sunita Dana... (Host)Aditya PanchalAkanksha TirkhundeAkshata chavanAkshay GaikwadAkshay patilAmit KadamAniket Ugal mugaleArjun patilAshu tawhareBhagyashri Mane <p>Invite</p>
<p>2 25/09/2020</p>	<p>Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting. Topic: Cultivation Methods of Pleurotus Part 4 Time: Sep 25, 2020 12:00 PM India, Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgYUVpPeXBuUT0 Meeting ID: 521 030 7982, Passcode: 1234 Participant 48</p>

Activity: Students Attendance

	 A screenshot of a Zoom mobile app interface showing a list of 48 participants. The list includes names like Aniket kangude, Sunita Danai (Host), Aarti Inamdar, Abhishek Ashok Man..., Aditya Panchal, Akanksha Tirkhunde, Akshata chavan, Akshay Gaikwad, Amit Kadam, Aniket Ugalmugale, Arjun patil, Bhagyashri Mane, and Bhavesh .T. Sadambar. Each name is accompanied by a profile picture icon and a status indicator (e.g., 'Muted', 'Muted', 'Muted'). The top of the screen shows the time '12:18 PM' and battery level '16.7KB/s'. There is a 'Close' button and 'Participants (48)' text at the top. An 'Invite' button is visible at the bottom of the list.	
3 1.10.2020	<p>Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting. Topic: Cultivation Methods of <i>Pleurotus 5</i> Time: Oct 1, 2020 11:30 AM India, Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgYUVpPeXBuUT0 Meeting ID: 521 030 7982, Passcode: 1234 Participants 57</p>	

Activity: Students Attendance

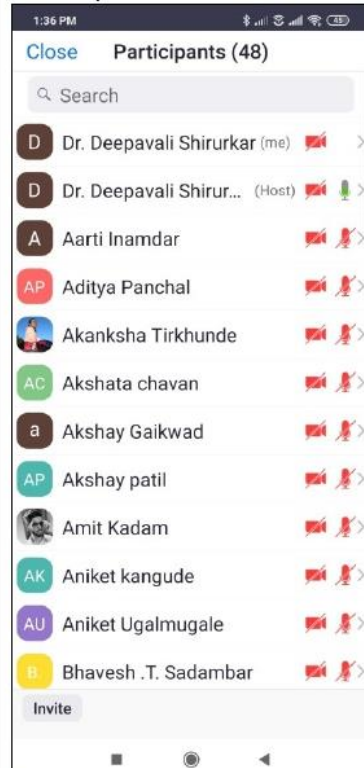
Meeting ID: 948 812 6417

Passcode: 1234

Monday 12/10/2020

1.20pm to 2.00 pm

Participants: 48



1:36 PM

Close Participants (48)

Search

- Dr. Deepavali Shirurkar (me)
- Dr. Deepavali Shirur... (Host)
- Aarti Inamdar
- Aditya Panchal
- Akanksha Tirkhunde
- Akshata chavan
- Akshay Gaikwad
- Akshay patil
- Amit Kadam
- Aniket kangude
- Aniket Ugalmugale
- Bhavesh .T. Sadambar

Invite

Join our Cloud HD Video Meeting

Zoom is the leader in modern enterprise video communications, with an easy, reliable cloud platform for video and audio conferencing, chat, and webinars across mobile, us04web.zoom.us

Dr. Deepavali Shirurkar is inviting you to a scheduled Zoom meeting.

Topic: Dr. Deepavali Shirurkar's Zoom Meeting

Time: Oct 12, 2020 01:20 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

[https://us04web.zoom.us/j/9488126417?](https://us04web.zoom.us/j/9488126417?pwd=RXFRSjZlOEtMMWNra3creDRScVNpZz09)
[pwd=RXFRSjZlOEtMMWNra3creDRScVNpZz09](https://us04web.zoom.us/j/9488126417?pwd=RXFRSjZlOEtMMWNra3creDRScVNpZz09)

Meeting ID: 948 812 6417

Passcode: 1234

11:00 am ✓

Activity: Students Attendance

02/11/2020	02/11/2020 Monday 1.20pm to 2.00pm Participants: 28
	Dr. Danai-Tambhale S. D.
1. 23/09/2020	Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting. Topic: Cultivation Methods of <i>Pleurotus Part 3</i> Time: Sep 23, 2020 11:00 AM India, Join Zoom Meeting https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT0 Meeting ID: 521 030 7982, Passcode: 1234 Participants 59

Activity: Students Attendance

Time: Sep 8, 2020 10:50 PM India

Join Zoom Meeting


<https://us04web.zoom.us/j/9488126417?pwd=RXFRSjJzOEtMMWNra3creDRScVNpZz09>

Meeting ID: 948 812 6417

Passcode: 1234

08/09/2020 Tue. 10.50-11.30am

Participants: 52



11:18 47%
Close Participants (52)

SS	Shivani surve	< >
SG	Shraddha Ghule	< >
SJ	Somnath jagtap	< >
SS	Sonali Sawant	< >
TK	Tejas Karhe	< >
VM	Vaibhavi More	< >
VK	Vedika.S. Kedari	< >
YV	Yewale Vrushali	< >
आ	आकाश गुप्ता 🤔	< >
AC	Akash Choudhary	< >
AG	Akshay Gaikwad	< >

Invite

Dr. Deepavali Shirurkar is inviting you to a scheduled Zoom meeting.

Topic: Dr. Deepavali Shirurkar's Zoom Meeting

Time: Sep 8, 2020 10:50 PM India

Join Zoom Meeting

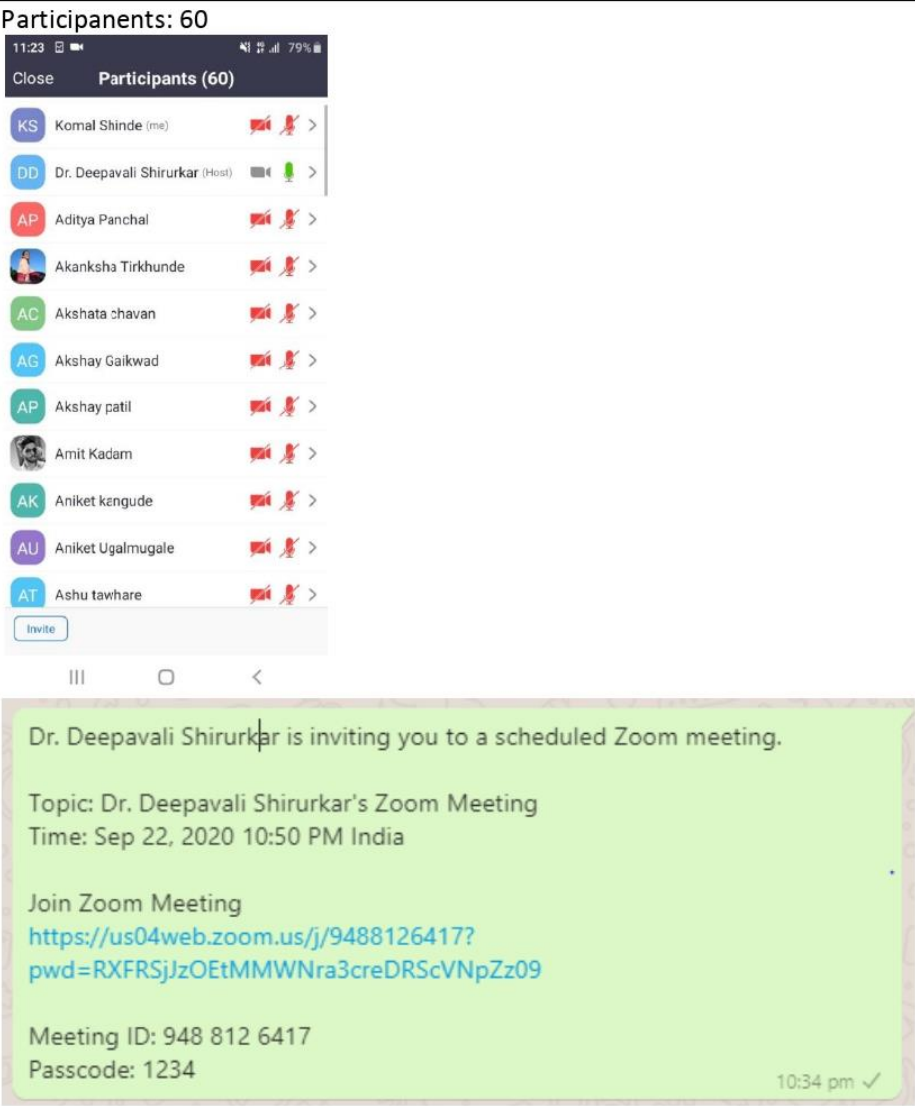
<https://us04web.zoom.us/j/9488126417?pwd=RXFRSjJzOEtMMWNra3creDRScVNpZz09>

Meeting ID: 948 812 6417

Passcode: 1234

5:07 pm ✓

Activity: Students Attendance

	<p>Participants: 60</p>  <p>The screenshot shows a Zoom meeting interface. At the top, it says 'Participants: 60'. Below that is a list of participants with their initials and names: Komal Shinde (me), Dr. Deepavali Shirurkar (Host), Aditya Panchal, Akanksha Tirkhunde, Akshata chavan, Akshay Gaikwad, Akshay patil, Amit Kadam, Aniket kengude, Aniket Ugalmugale, and Ashu tawhare. Below the list is an 'Invite' button. A green message box from Dr. Deepavali Shirurkar invites the user to a scheduled Zoom meeting. The message includes the topic 'Dr. Deepavali Shirurkar's Zoom Meeting', the time 'Sep 22, 2020 10:50 PM India', the Zoom link 'https://us04web.zoom.us/j/9488126417?pwd=RXFRSjJzOEtMMWNra3creDRScVNpZz09', the Meeting ID '948 812 6417', and the Passcode '1234'. The message is timestamped '10:34 pm' and has a checkmark indicating it was received.</p>
12/10/2020	<p>Time: Oct 12, 2020 01:20 PM Mumbai, Kolkata, New Delhi</p> <p>Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=RXFRSjJzOEtMMWNra3creDRScVNpZz09</p>

Activity: Students Attendance

21/9/2020	<p>Time: Sep 21, 2020 10:50 AM India</p> <p>Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=RXFRSjzOEtMMWNra3creDRScVNpZz09</p> <p>Meeting ID: 948 812 6417 Passcode: 1234</p>	
	21/9/2020 Monday 10.50 to 11.40pm	Participants: 57

Activity: Students Attendance

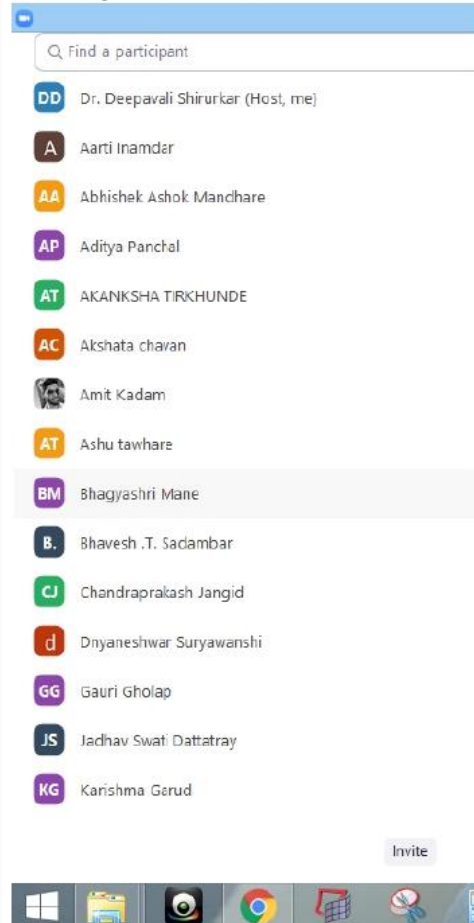
<https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpkNmZvS0hNQ05yUnlBQ>

Meeting ID: 948 812 6417

Passcode: 873ErU

Monday 31/8/2020 10.50 to 12.00pm

Participants: 49



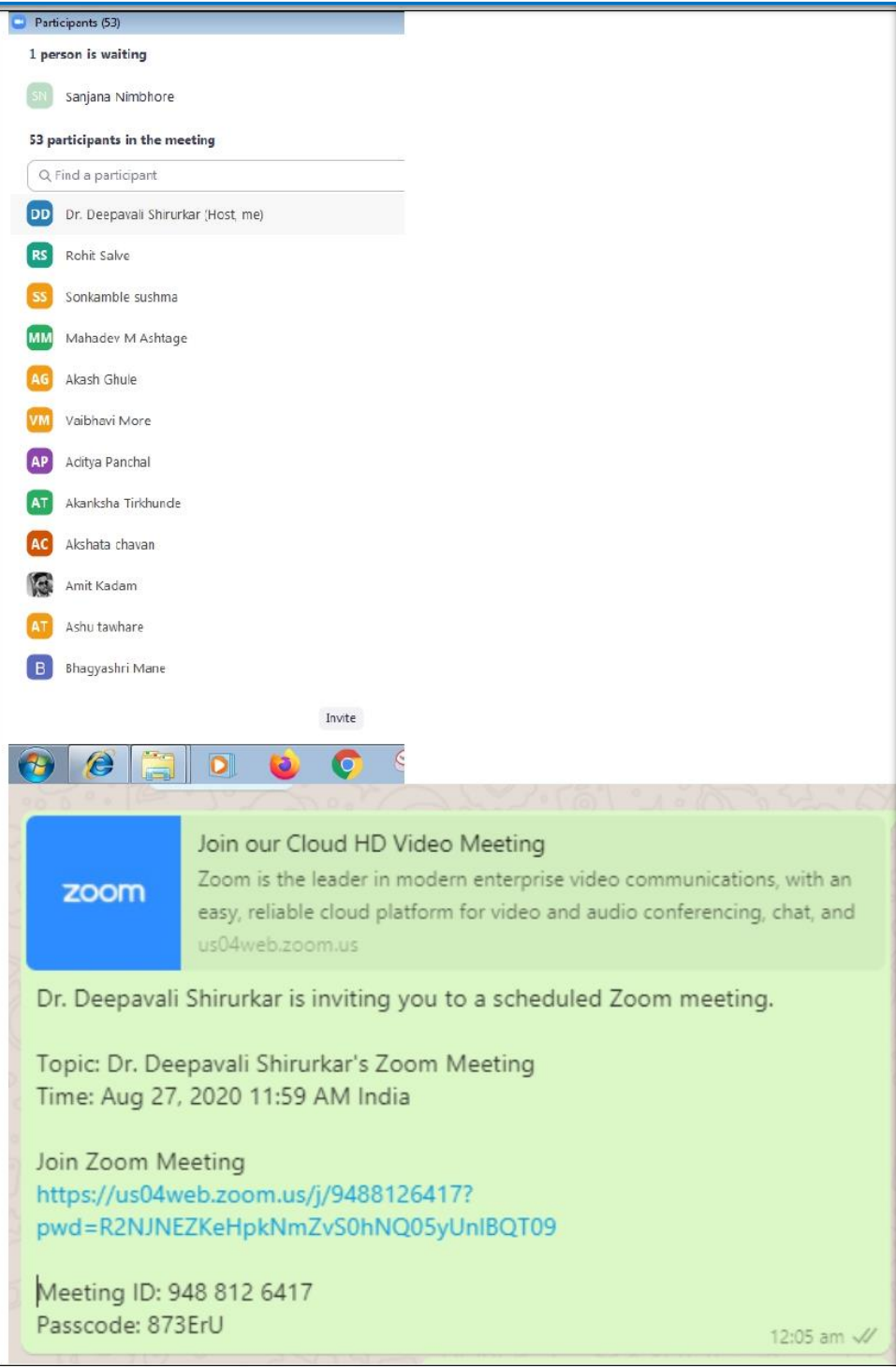
A screenshot of a Zoom meeting interface showing a list of participants. At the top, there is a search bar with the text "Find a participant". Below the search bar, a list of participants is displayed, each with a colored initials icon and their name. The participants listed are: Dr. Deepavali Shirurkar (Host, me), Aarti Inamdar, Abhishek Ashok Manchare, Aditya Panchal, AKANKSHA TIRKHUNDE, Akshata chavan, Amit Kadam, Ashu tawhare, Bhagyashri Mane, Bhavesh .T. Sadambar, Chandraprakash Jangid, Dnyaneshwar Suryawanshi, Gauri Gholap, Jadhav Swati Dattatray, and Karishma Gerud. At the bottom of the list, there is an "Invite" button. The bottom of the screenshot shows a Windows taskbar with icons for the Start menu, File Explorer, Zoom, Chrome, and other applications.

Find a participant

- DD Dr. Deepavali Shirurkar (Host, me)
- A Aarti Inamdar
- AA Abhishek Ashok Manchare
- AP Aditya Panchal
- AT AKANKSHA TIRKHUNDE
- AC Akshata chavan
- Amit Kadam
- AT Ashu tawhare
- BM Bhagyashri Mane
- B. Bhavesh .T. Sadambar
- CJ Chandraprakash Jangid
- d Dnyaneshwar Suryawanshi
- GG Gauri Gholap
- JS Jadhav Swati Dattatray
- KG Karishma Gerud

Invite

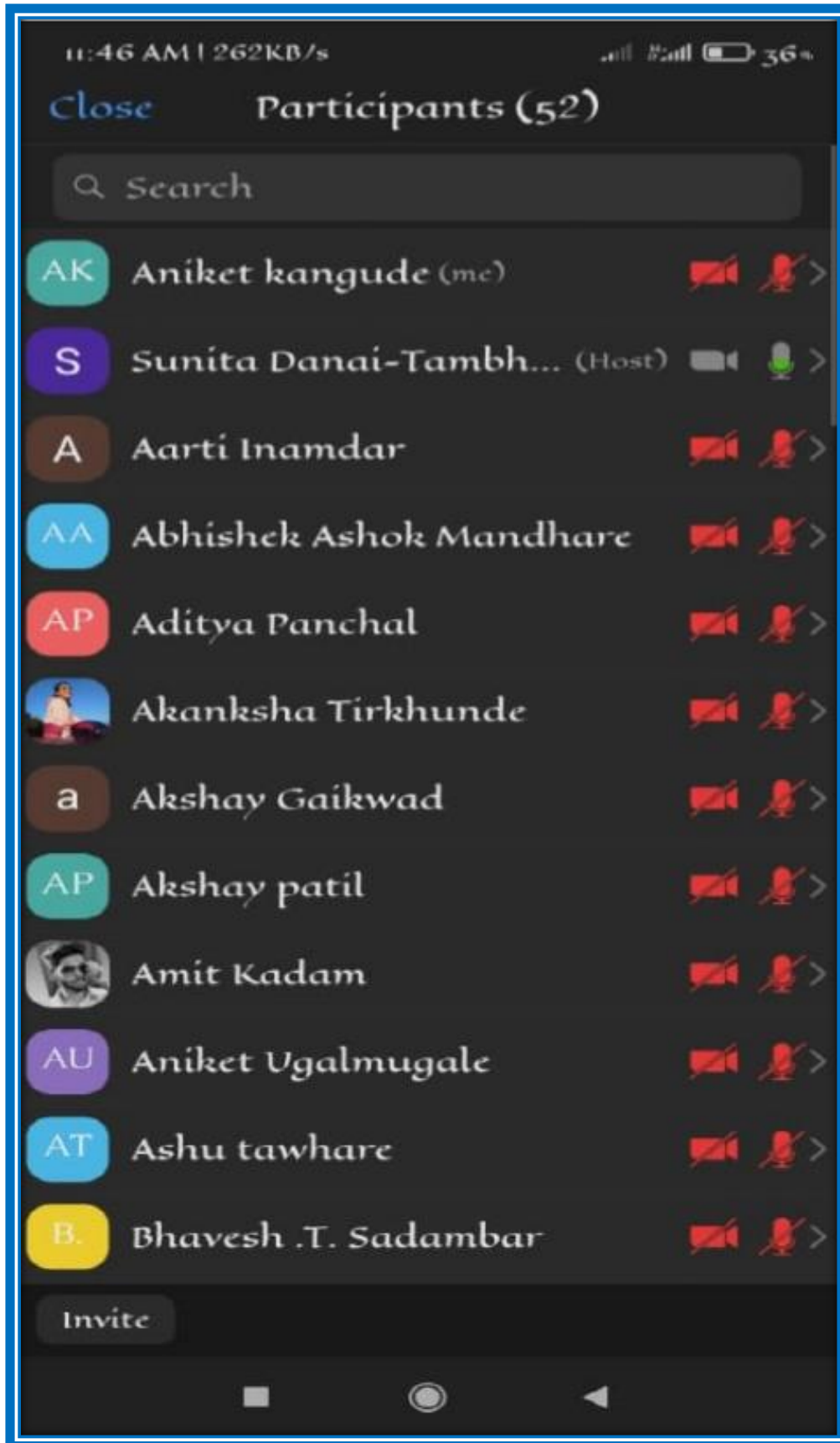
Activity: Students Attendance

	 <p>The screenshot shows a Zoom meeting interface. At the top, it says 'Participants (53)'. Below that, it indicates '1 person is waiting' and lists 'Sanjana Nimbhore'. Then, it says '53 participants in the meeting' and provides a search bar 'Find a participant'. A list of participants follows, including 'Dr. Deepavali Shirurkar (Host, me)', 'Rohit Salve', 'Sonkamble sushma', 'Mahadev M Ashtage', 'Akash Ghule', 'Vaibhavi More', 'Acitya Panchal', 'Akanksha Tirkhunde', 'Akshata chavan', 'Amit Kadam', 'Ashu tawhare', and 'Bhagyashri Mane'. An 'Invite' button is visible. Below the list is a Windows taskbar with icons for Internet Explorer, File Explorer, and several browser windows. A large green Zoom invitation card is overlaid on the bottom half of the screen. The card contains the Zoom logo, the text 'Join our Cloud HD Video Meeting', a description of Zoom, and an invitation from 'Dr. Deepavali Shirurkar' to a scheduled meeting. The meeting details are: Topic: Dr. Deepavali Shirurkar's Zoom Meeting, Time: Aug 27, 2020 11:59 AM India. It provides a link to join: https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpkNmZvS0hNQ05yUnlBQT09, Meeting ID: 948 812 6417, and Passcode: 873ErU. The time '12:05 am' and a checkmark are shown in the bottom right corner of the card.</p>
<p>31/8/2020</p>	<p>Topic: Dr. Deepavali Shirurkar's Zoom Meeting Time: Aug 31, 2020 10:50 AM India</p>

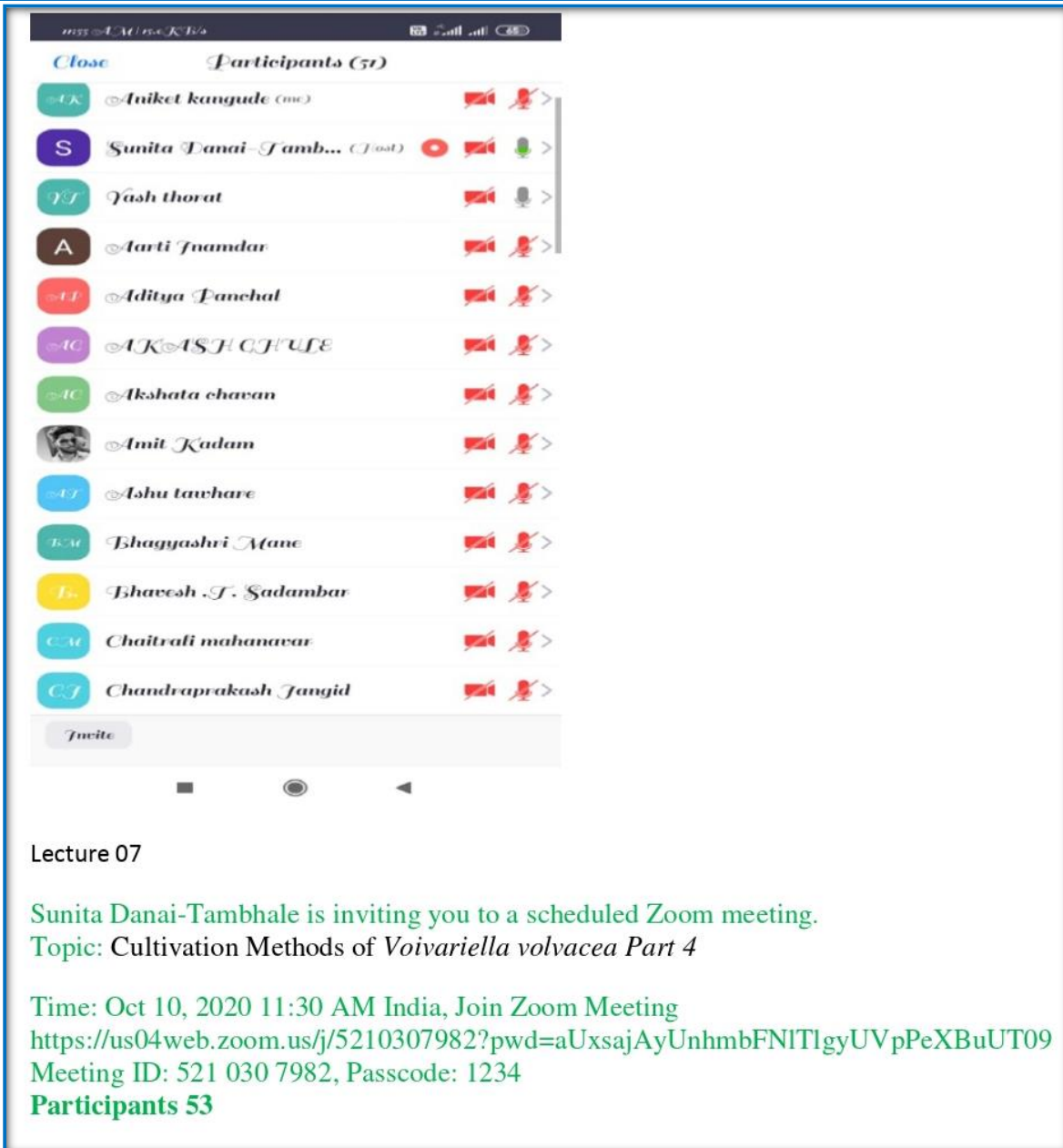
Activity: Students Attendance

<p>25/8/2020</p>	<p>Time: Aug 25, 2020 10:50 AM India https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpKNmZvS0hNQ05yUnlBQT09 Meeting ID: 948 812 6417 Passcode: 873ErU</p> <p>Participants: 66</p>  <p>The screenshot shows a Zoom meeting interface. On the left, a list of participants is visible, including Dr. Deepavali S... (Host, me), Komal shinde, Aarti Inamdar, Aditya Panchal, Akanksha Tirkhunde, Akshata chavan, Akshay Gaikwad, Amit Kadam, Aniket choudhari, Aniket kangude, Ashu tawhare, and Bharat Korhale. On the right, a green invitation card displays the Zoom logo and text: 'Join our Cloud HD Video Meeting', 'Zoom is the leader in modern enterprise video co...', 'easy, reliable cloud platform for video and audio...', 'us04web.zoom.us', 'Dr. Deepavali Shirurkar is inviting you to a scheduled Zoc...', 'Topic: Dr. Deepavali Shirurkar's Zoom Meeting', 'Time: Aug 25, 2020 10:50 AM India', 'Join Zoom Meeting', 'https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpKNmZvS0hNQ05yUnlBQT09', 'Meeting ID: 948 812 6417', and 'Passcode: 873ErU'.</p>
<p>27/08/2020</p>	<p>Time: Aug 27, 2020 11:59 AM India</p> <p>Join Zoom Meeting https://us04web.zoom.us/j/9488126417?pwd=R2NJNEZKeHpKNmZvS0hNQ05yUnlBQT09 Meeting ID: 948 812 6417 Passcode: 873ErU</p> <p>27/08/2020 time 12.00 – 12.40pm Participants: 54</p>

Activity: Students Attendance



Activity: Students Attendance



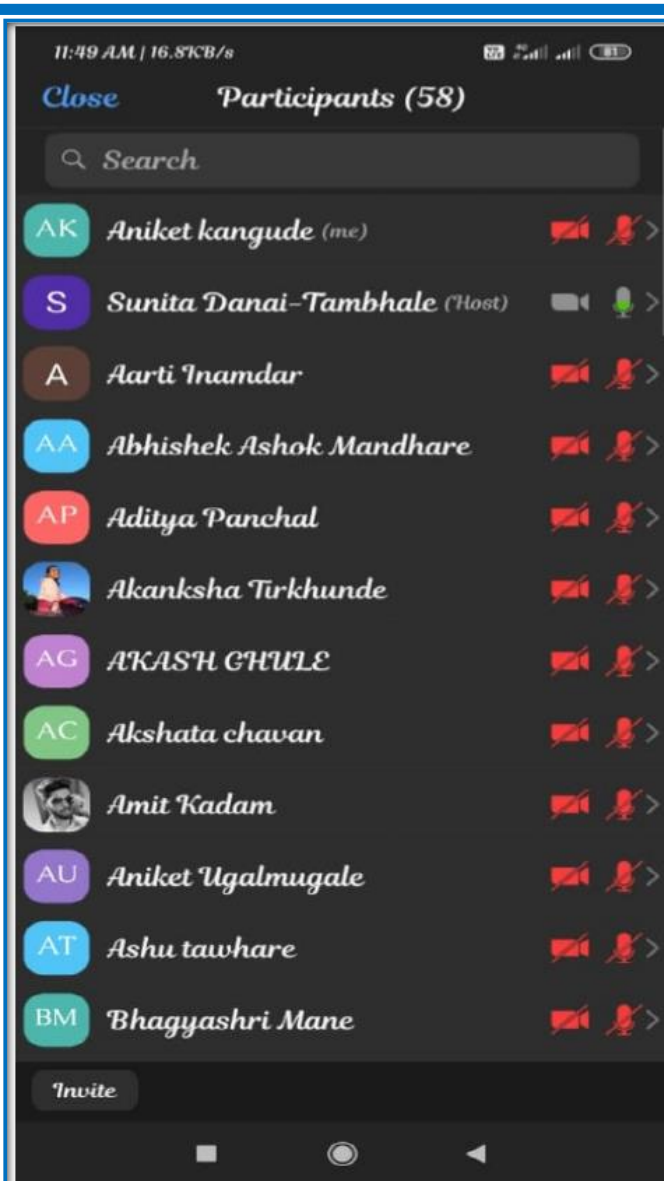
The screenshot shows a Zoom meeting interface with a list of 53 participants. The list includes names such as Aniket kangude, Sunita Danai-Tambhale, Yash thorat, Aarti Inamdar, Aditya Panchal, AKASJ, Akshata chavan, Amit Kadam, Ashu tawhare, Bhagyashvi Mane, Bhavesh .J. Sadambar, Chaitrali mahanavar, and Chandraprakash Jangid. Each participant entry shows a profile picture, name, and status icons for video, audio, and chat. A 'Twite' button is visible at the bottom of the list.

Lecture 07

Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting.
Topic: Cultivation Methods of *Voivariella volvacea* Part 4

Time: Oct 10, 2020 11:30 AM India, Join Zoom Meeting
<https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09>
Meeting ID: 521 030 7982, Passcode: 1234
Participants 53

Activity: Students Attendance



Lecture 06

Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting.

Topic: Cultivation Methods of *Voivariella volvacea* Part 3

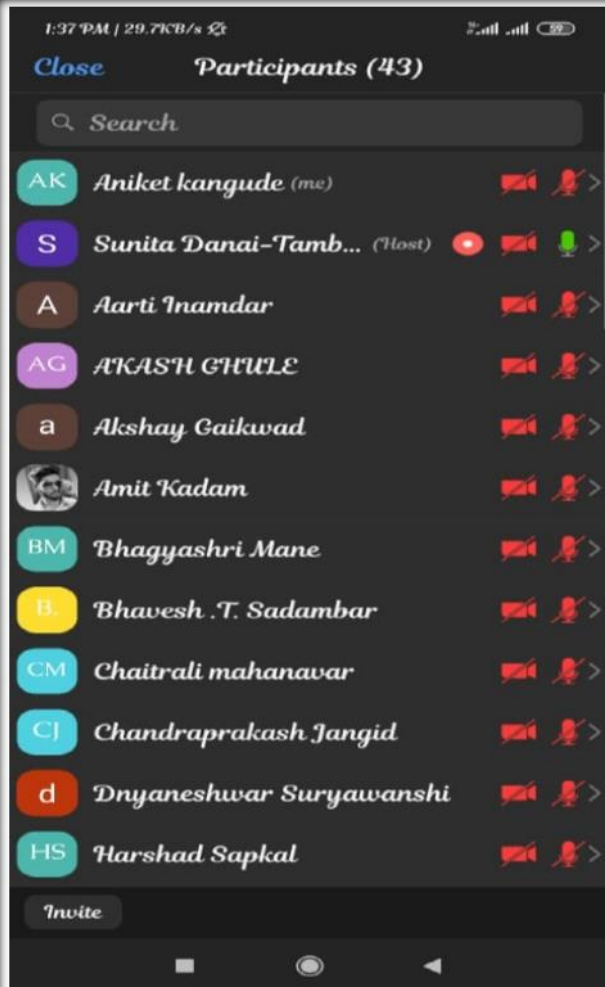
Time: Oct 9, 2020 11:30 AM India, Join Zoom Meeting

<https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNlTlgyUVpPeXBuUT09>

Meeting ID: 521 030 7982, Passcode: 1234

Participants 51

Activity: Students Attendance



Lecture 05

Dr. Sunita: Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting.

Topic: Cultivation Methods of *Voivariella volvacea* Part 2

Time: Oct 8, 2020 11:30 AM India, Join Zoom Meeting

<https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09>

Meeting ID: 521 030 7982, Passcode: 1234

Participant 58

Activity: Students Attendance

<https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09>
Meeting ID: 521 030 7982, Passcode: 1234

Participant 48



Lecture03

Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting.

Topic: Cultivation Methods of *Pleurotus 5*

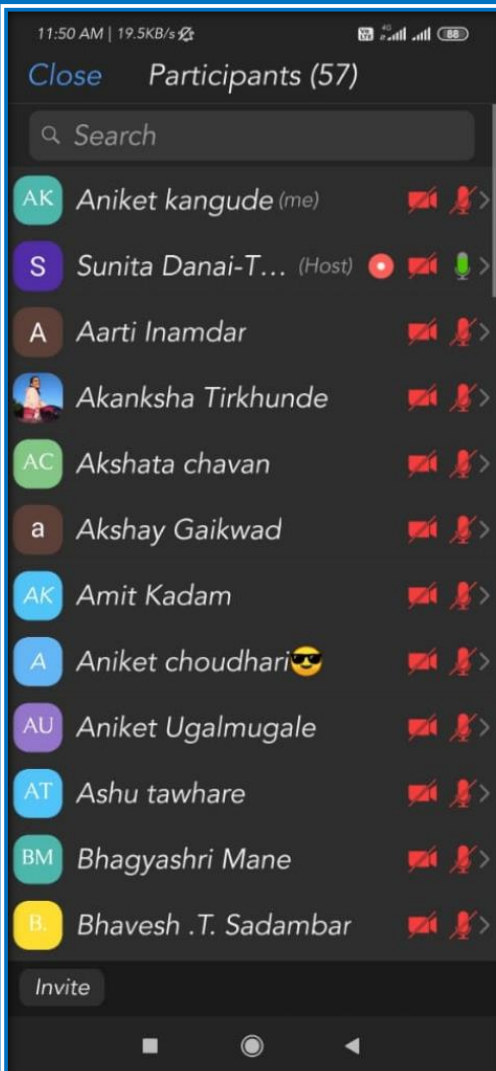
Time: Oct 1, 2020 11:30 AM India, Join Zoom Meeting

<https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09>

Meeting ID: 521 030 7982, Passcode: 1234

Participants 57

Activity: Students Attendance



The screenshot shows a Zoom meeting interface with a list of 57 participants. The list includes names such as Aniket kangude (me), Sunita Danai-T... (Host), Aarti Inamdar, Akanksha Tirkhunde, Akshata chavan, Akshay Gaikwad, Amit Kadam, Aniket choudhari, Aniket Ugalmugale, Ashu tawhare, Bhagyashri Mane, and Bhavesh . T. Sadambar. Each entry has a profile picture, name, and status icons for video, audio, and chat. A search bar is visible at the top of the list, and an 'Invite' button is at the bottom.

Lecture 04

Dr. Sunita: Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting.
Topic: Cultivation Methods of *Voivariella volvacea* Part 1

Time: Oct 6, 2020 01:00 PM India, Join Zoom Meeting
<https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgyUVpPeXBuUT09>
Meeting ID: 521 030 7982., asscode: 1234
Participants 43

Activity: Students Attendance

Topic: Cultivation Methods of *Pleurotus* Part 3

<https://us04web.zoom.us/j/5210307982?pwd=aUxsajAyUnhmbFNITlgy>
Meeting ID: 521 030 7982, Passcode: 1234



Lecture 02

Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting.
Topic: *Cultivation Methods of Pleurotus Part 4*
Time: Sep 25, 2020 12:00 PM India, Join Zoom Meeting

Activity: Students Attendance

The image displays two screenshots of a Zoom meeting interface. The top screenshot shows a grid of 15 participants, with Namrata Zade highlighted. The bottom screenshot shows the meeting details page with 14 participants listed.

Meeting Topic: Dr.Kiran Ranadive SYBSC Botany zoom meet Extra on 25.11.2020 at 1.20 to 2.00pm

Host: Dr. Kiran Ranadive

Passcode: Mcs23P

Numeric Passcode: (Telephone/Room Systems) 157220

Invite Link: <https://us04web.zoom.us/j/78145569806?pwd=b2sWVHUta...>
Copy Link

Participants (14):

- Dr. Kiran Ranadive (Host, me)
- Aarti Inamdar
- Akash Choudhary
- Bhagyashri Mane
- Chandraprakash Jangid
- Mansi Mahamire
- Namrata Zade
- Nilam Swami
- Pradip Barkade
- Raksha Patil
- Rutuja Vyavhare
- Sanket Mhetre
- Suraj Thorat

Dr. Sunita Danai-Tambhale

Lecture 01

Dr. Sunita Danai-Tambhale is inviting you to a scheduled Zoom meeting.
Join Zoom Meeting

Activity: Students Attendance

The image displays two screenshots of a Zoom meeting interface, showing a grid of participants and a list of names on the right side. The top screenshot shows a grid of 25 participants, with Namrata Zade highlighted in a yellow box. The bottom screenshot shows the same grid, but with Karishma Garud highlighted in a yellow box. The participant list on the right side of each screenshot is also visible, showing the names of all 30 participants.

Top Screenshot: Zoom Meeting

Participants (30)

Find a participant

- Dr. Kiran Ranadive (Host, me)
- Namrata Zade
- Akansha Tirkhunde
- Divekar omkar
- Gaurav Mokashi
- Latikesh Kale
- Manasi Jitendra Khenat
- Mansi Mahamire
- Minal Meshram
- Pavan Supekar
- Poonam Bansode
- Raksha Patil
- Rohit Salve

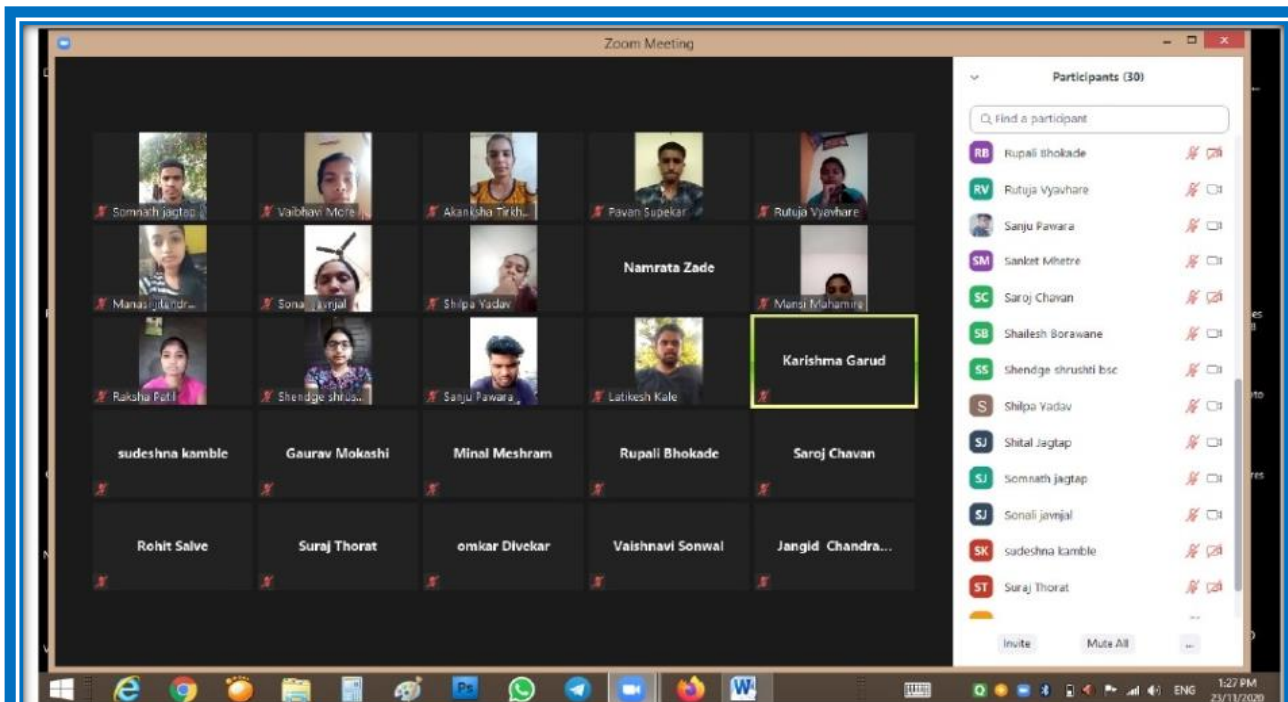
Bottom Screenshot: Zoom Meeting

Participants (30)

Find a participant

- Manasi Jitendra Khenat
- Mansi Mahamire
- Minal Meshram
- Pavan Supekar
- Poonam Bansode
- Raksha Patil
- Rohit Salve
- Rupali Bhokade
- Rutuja Vyavhare
- Sanju Pawara
- Sanket Mihre
- Saroj Chavan
- Shailesh Borawane

Activity: Students Attendance



Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr.Kiran Ranadive SYBSC Botany zoom meet on 25.11.2020 at 1.20 to 2.00pm
Time: Nov 24, 2020 01:15 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us04web.zoom.us/j/78145569806?pwd=b2swVHJtaXlvN0dESko3RWxuNkdQUU09>

Meeting ID: 781 4556 9806

Passcode: Mcs23P

Activity: Students Attendance

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr.Kiran Ranadive SYBSC Zoom Meet on 23.11.2020 at 1.20 to 2.00pm

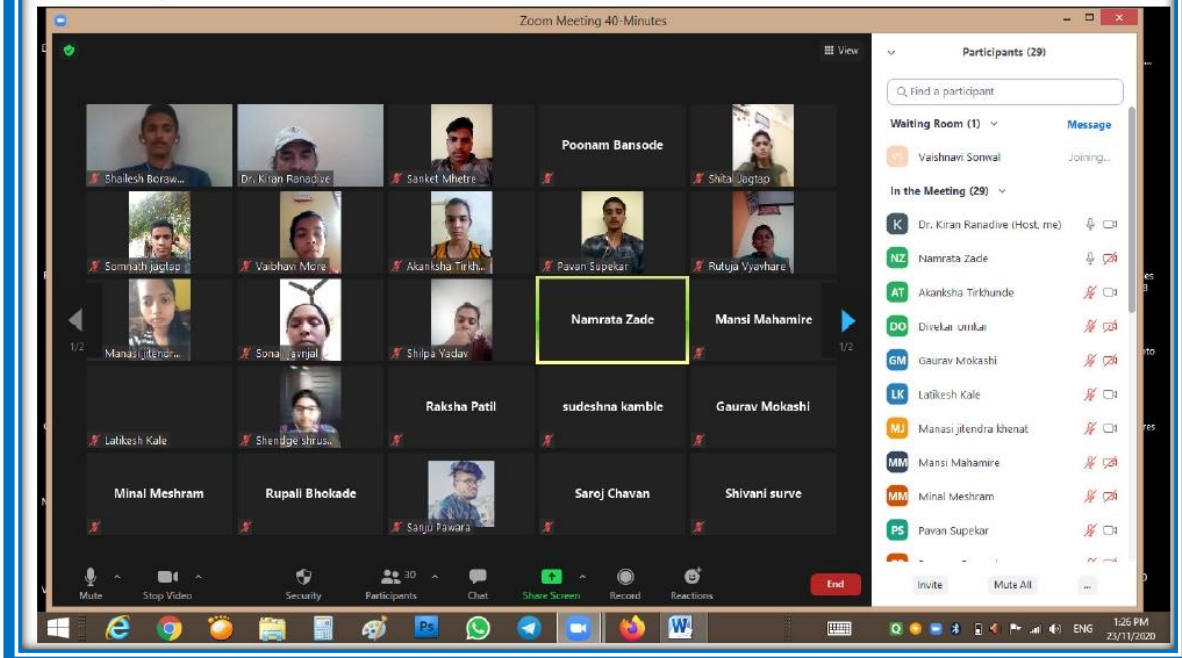
Time: Nov 23, 2020 01:20 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

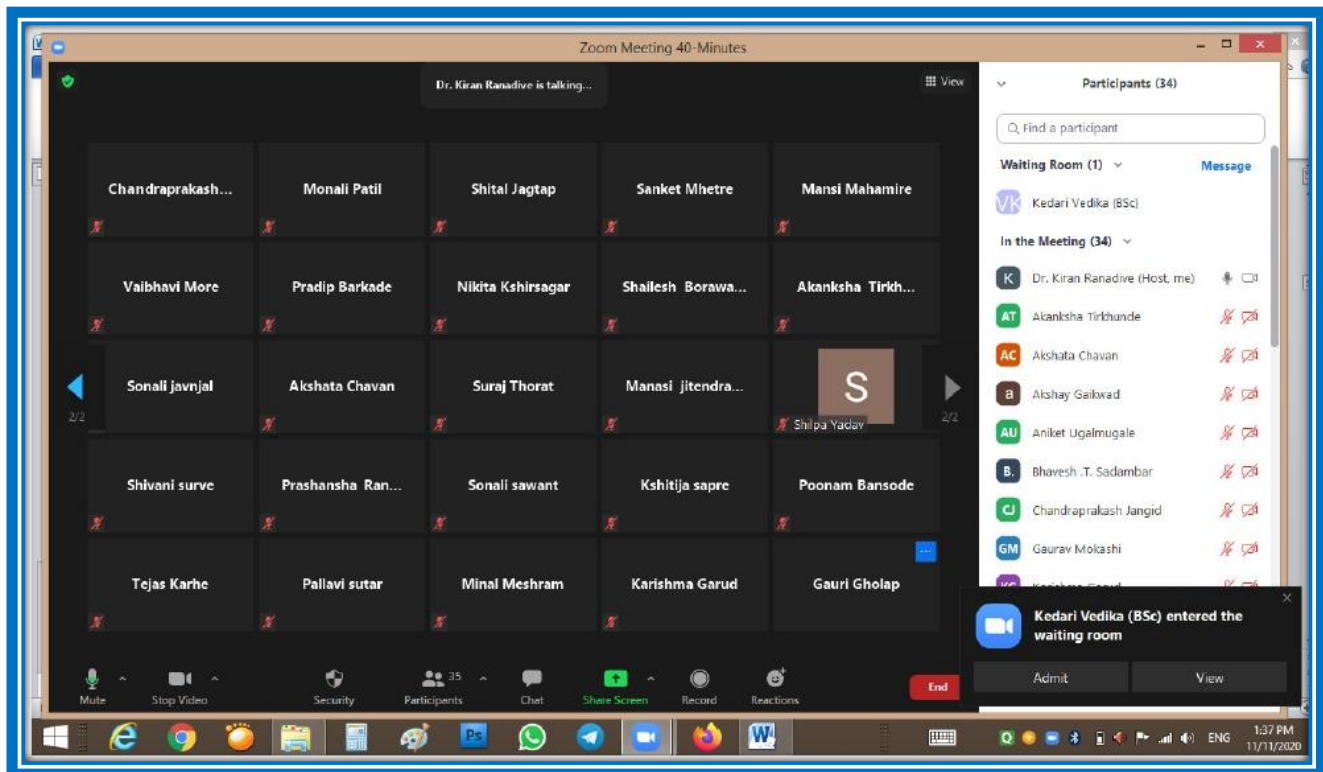
<https://us04web.zoom.us/j/75846949023?pwd=Z2RUZnZqUU5PaG9FSndnRVZOTm9zdz09>

Meeting ID: 758 4694 9023

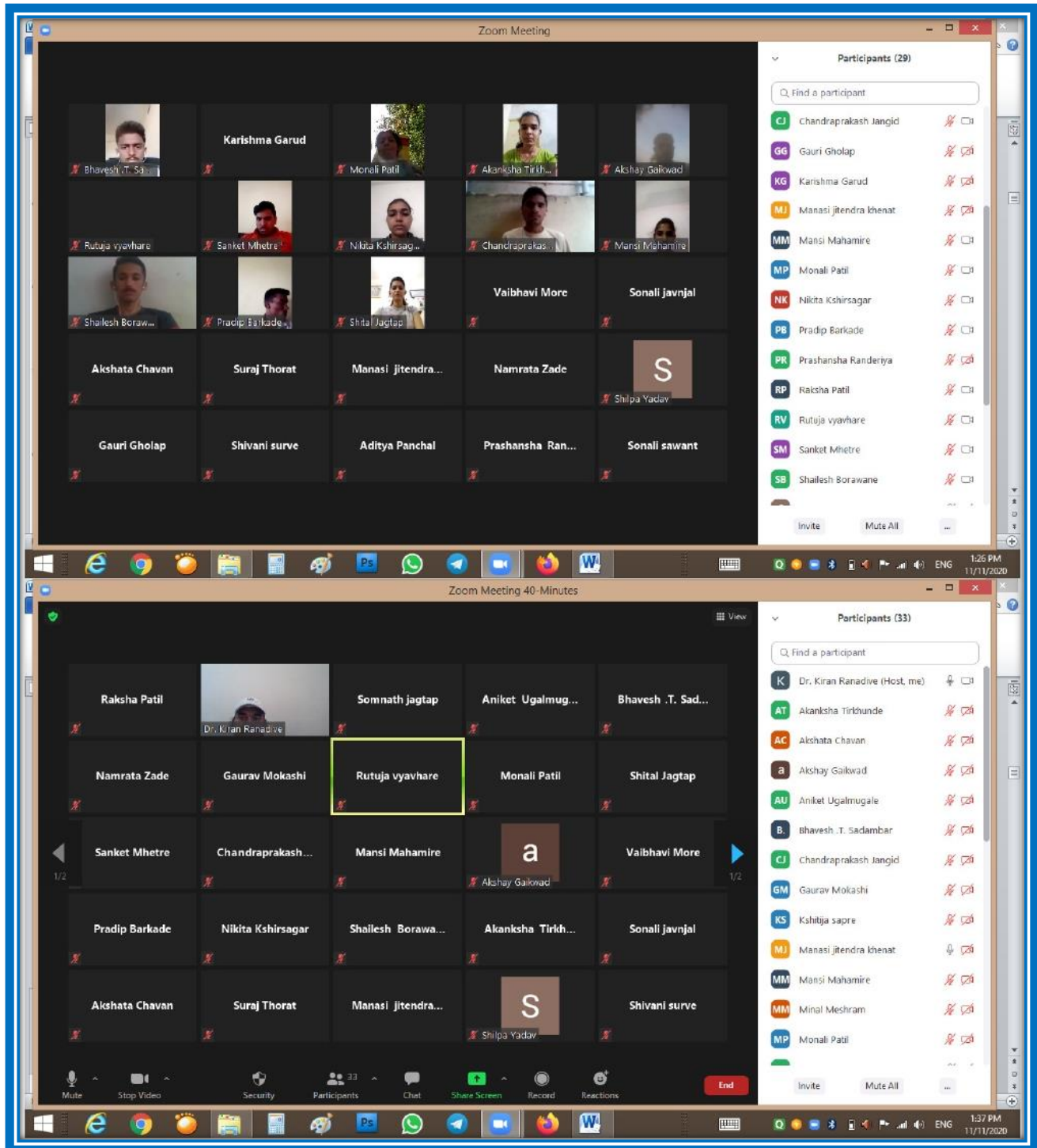
Passcode: qc5MHR



Activity: Students Attendance



Activity: Students Attendance



Activity: Students Attendance

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr.Kiran Ranadive SYBSc Botany zoom meet on 11.11.2020

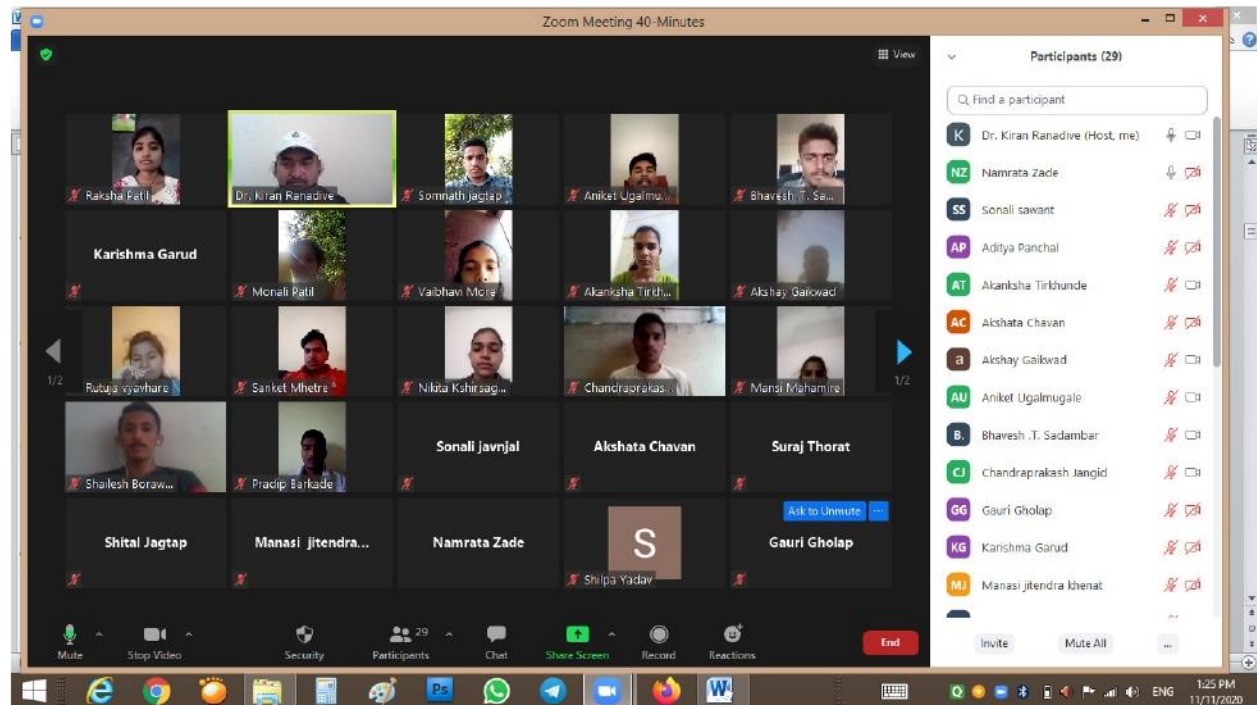
Time: Nov 11, 2020 01:20 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us04web.zoom.us/j/78624206891?pwd=YUJxK21QaGV6U08yQ3hISk8xWFdEdz09>

Meeting ID: 786 2420 6891

Passcode: N4kPW5



Activity: Students Attendance

The image displays two screenshots of a Zoom meeting interface, showing a grid of participants and a list of attendees. The meeting title is "Zoom Meeting 40-Minutes".

Top Screenshot:

- Participant Grid:**
 - Row 1: Sonali javnjal, Dr. Kiran Ranadive (video on), Shilpa Yadav, Somnath jagtap, Suraj chothave
 - Row 2: Akshay Galkwad, Shivani surve, Tirkhunde Akan..., Chaitrali mahan..., Kshitija sapre
 - Row 3: Prashansa Ran..., Bhavesh .T. Sad..., Abhishek Ashok..., sudeshna kamble, Shailesh Borawa...
 - Row 4: Minal Meshram, Rutik Sutar, Chandraprakash..., Nikita Kshirsagar, Suryawanshi Dn...
 - Row 5: Shendge shrush..., Gaurav Mokashi, Nilam Swami, Manasi Jitendra..., Aniket choudha...
- Participants List (35):**
 - Dr. Kiran Ranadive (Host, me)
 - Abhishek Ashok Mandhare
 - Akshata Chavan
 - Akshay Galkwad
 - Amit Kadam
 - Aniket choudhari
 - Aniket Ugalmugale
 - Ashu tawhare
 - Bhavesh .T. Sadambar
 - Chaitrali mahanavar
 - Chandraprakash Jangid
 - Gaurav Mokashi
 - Ghule Neha

Bottom Screenshot:

- Participant Grid:**
 - Row 1: Prashansa Ran..., Bhavesh .T. Sad..., Abhishek Ashok..., sudeshna kamble, Shailesh Borawa...
 - Row 2: Minal Meshram, Rutik Sutar, Chandraprakash..., Nikita Kshirsagar, Suryawanshi Dn...
 - Row 3: Shendge shrush..., Gaurav Mokashi, Nilam Swami, Manasi Jitendra..., Aniket choudha...
 - Row 4: Rohit Salve, Amit Kadam (video on), Suraj Thorat, Aniket Ugalmug..., Omkar Divekar
 - Row 5: Ghule Neha (video on), pallavi sutar, Akshata Chavan, Ashu tawhare, (221)Vallabh Ke...
- Participants List (35):**
 - Dr. Kiran Ranadive (Host, me)
 - Abhishek Ashok Mandhare
 - Akshata Chavan
 - Akshay Galkwad
 - Amit Kadam
 - Aniket choudhari
 - Aniket Ugalmugale
 - Ashu tawhare
 - Bhavesh .T. Sadambar
 - Chaitrali mahanavar
 - Chandraprakash Jangid
 - Gaurav Mokashi
 - Ghule Neha

Activity: Students Attendance

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr. KiranRanadive'sSYBSc Botany Zoom Meeting 4.11.2020 at 1.15pm

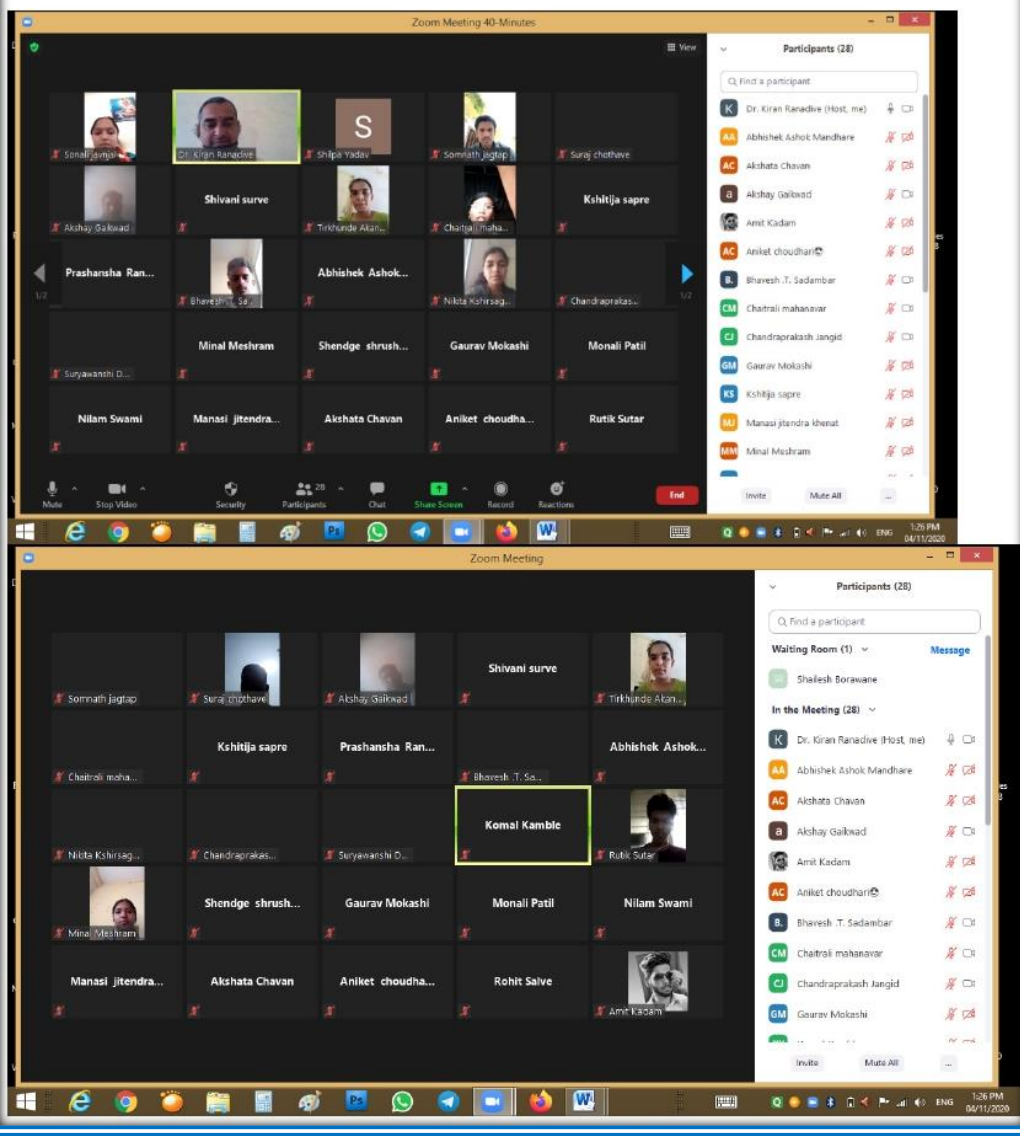
Time: Nov 4, 2020 01:15 PM India

Join Zoom Meeting

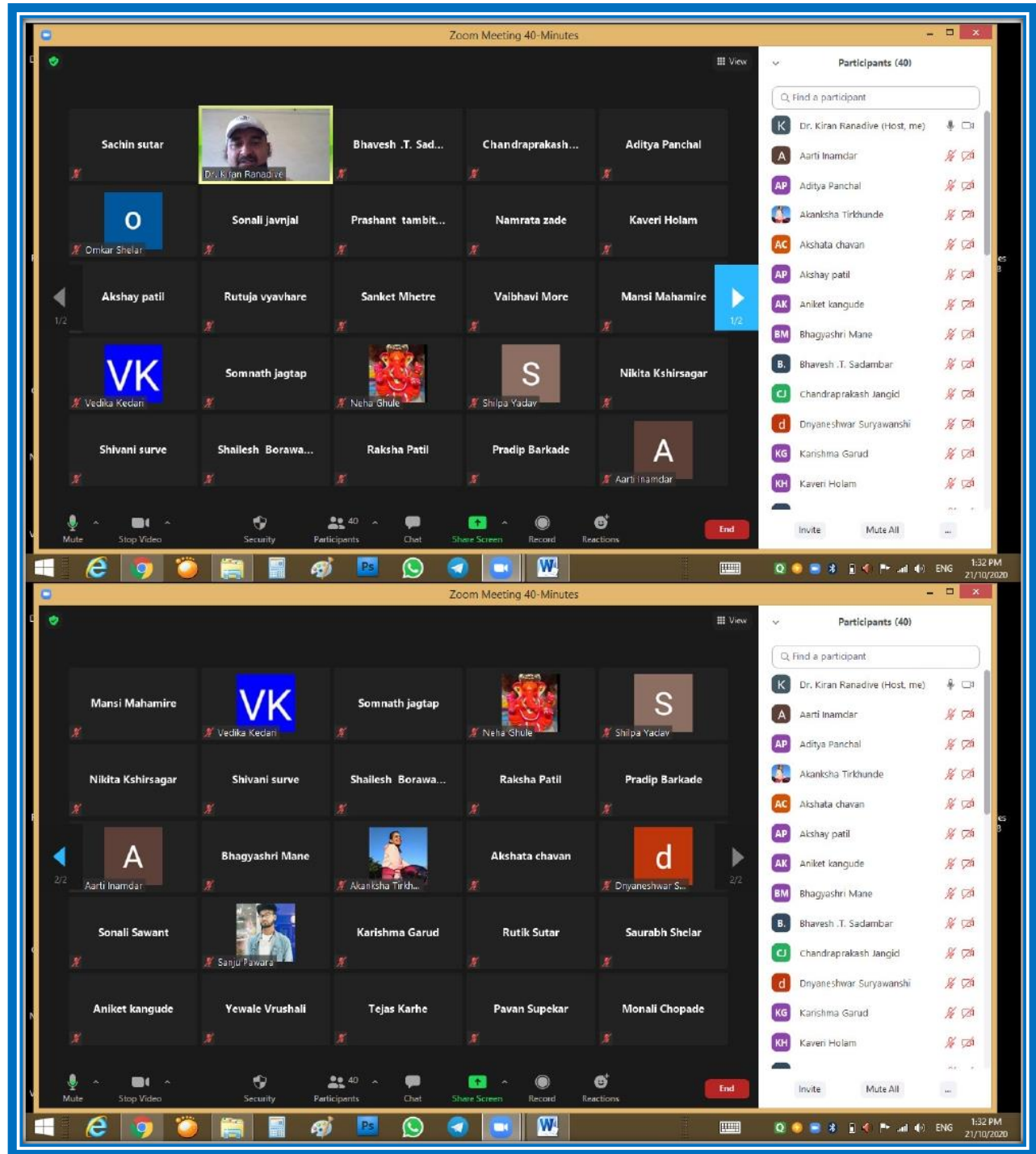
<https://us04web.zoom.us/j/77611928608?pwd=YlJlSl01OOHhyZEY1VUs1MUpsQmJ3UT0>

Meeting ID: 776 1192 8608

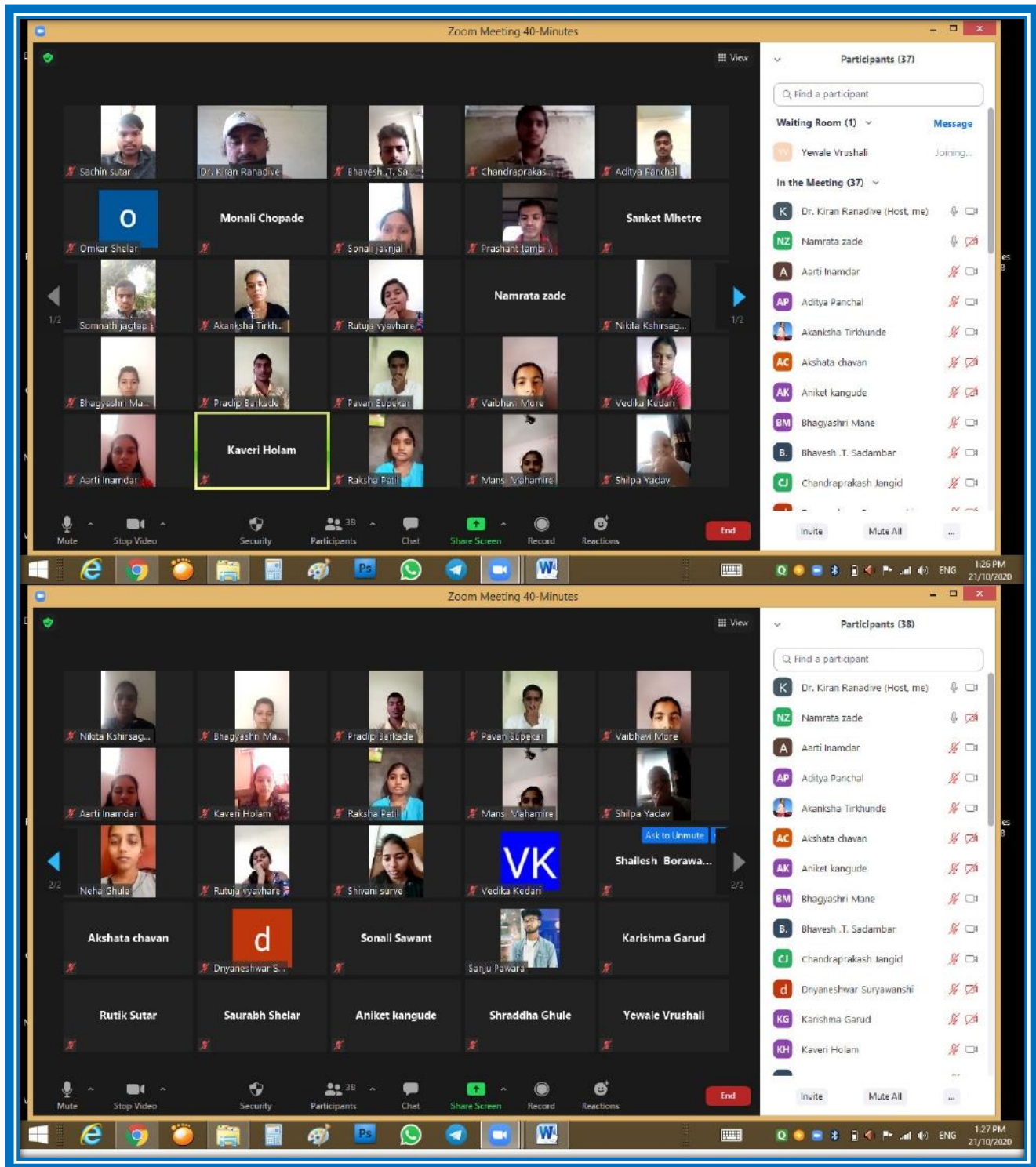
Passcode: bWXb5u



Activity: Students Attendance



Activity: Students Attendance



Activity: Students Attendance

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr.Kiran Ranadive SYBSC zoom meet 21.10.2020 at 1.20pm to 2.00pm

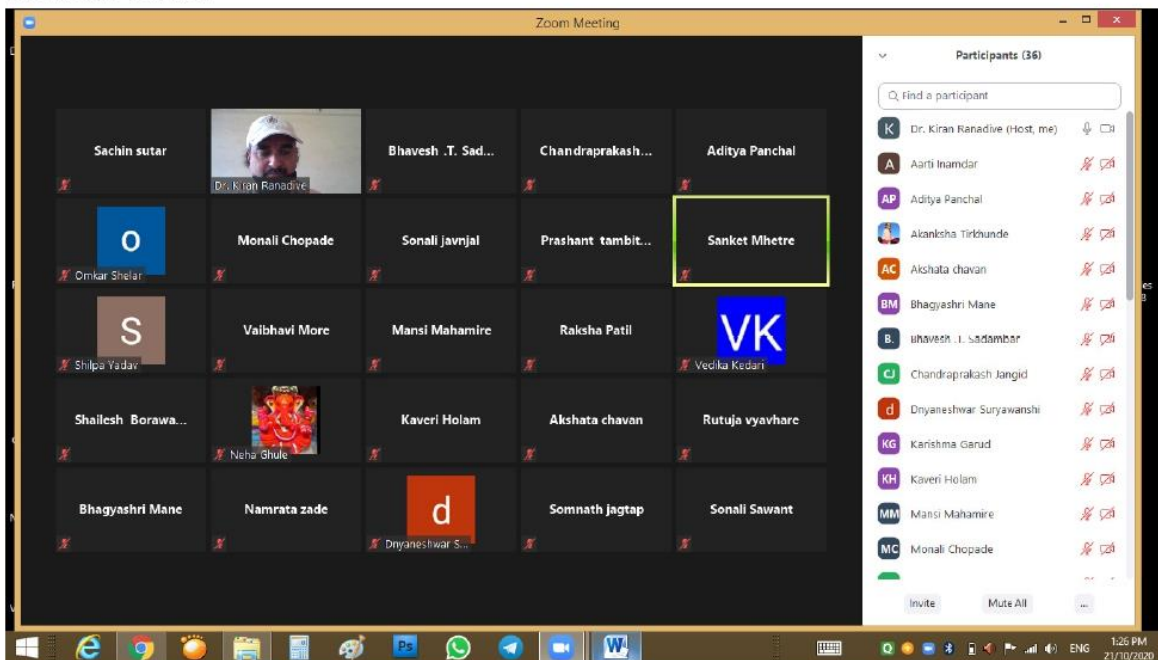
Time: Oct 21, 2020 01:20 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

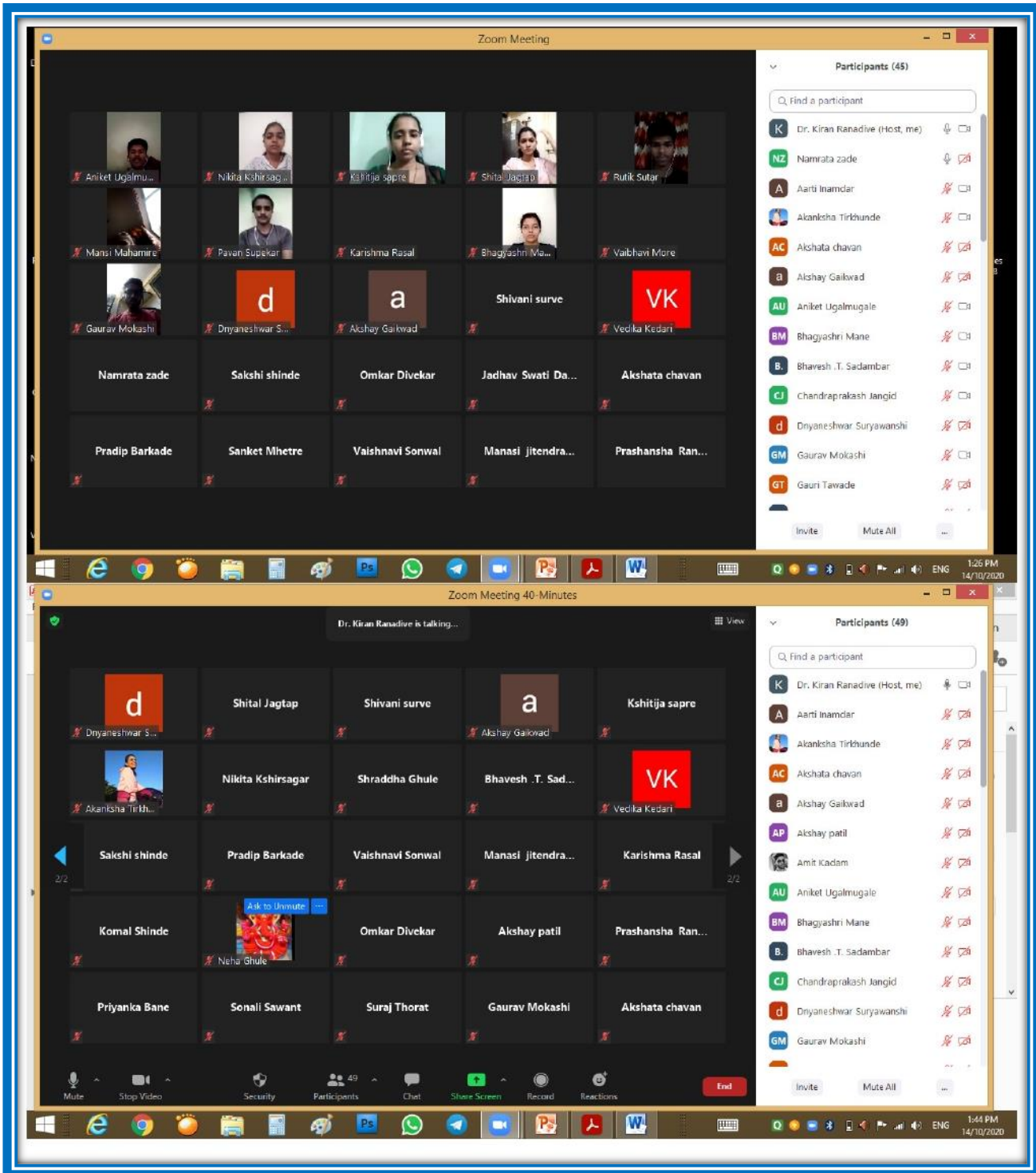
<https://us04web.zoom.us/j/77659305010?pwd=dG5rSFpEeXVXem9oRE83eEowRGQvdz09>

Meeting ID: 776 5930 5010

Passcode: 4Uu49L



Activity: Students Attendance



Activity: Students Attendance

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr.Kiran Ranadive SYBSc Botany zoom meet 14.10.2020 at 1.20pm

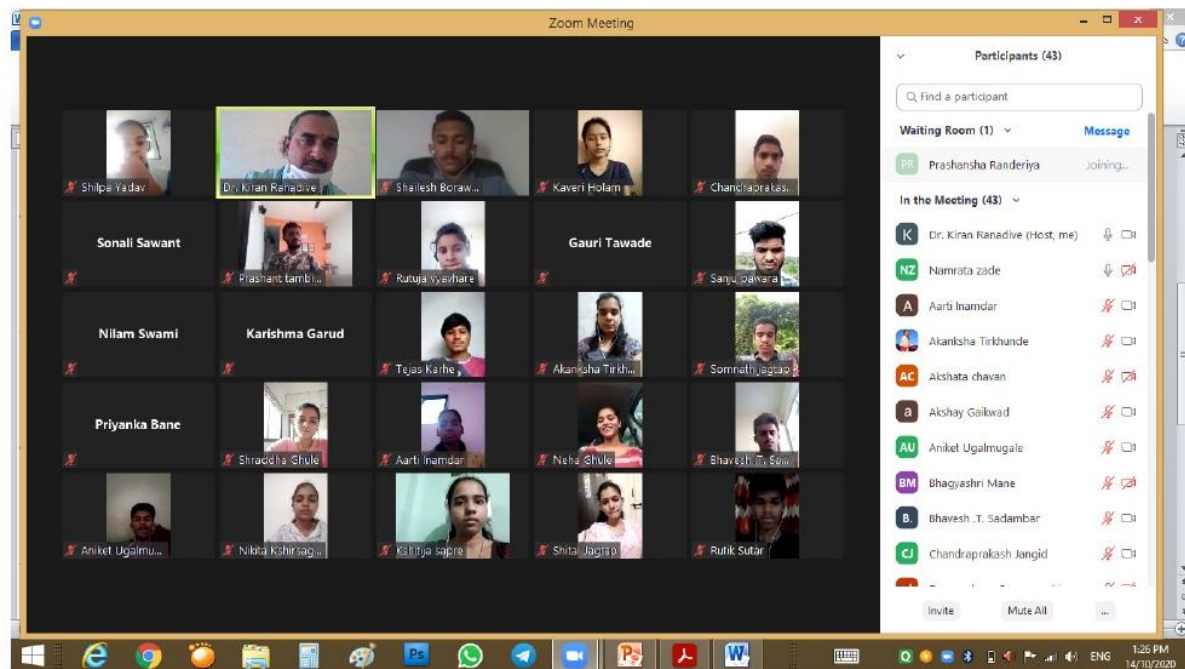
Time: Oct 14, 2020 01:20 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us04web.zoom.us/j/75906768961?pwd=c3lPNFphTWx1cGpiSHhmeUE3eEU2QT09>

Meeting ID: 759 0676 8961

Passcode: 6yh6Kv



Activity: Students Attendance

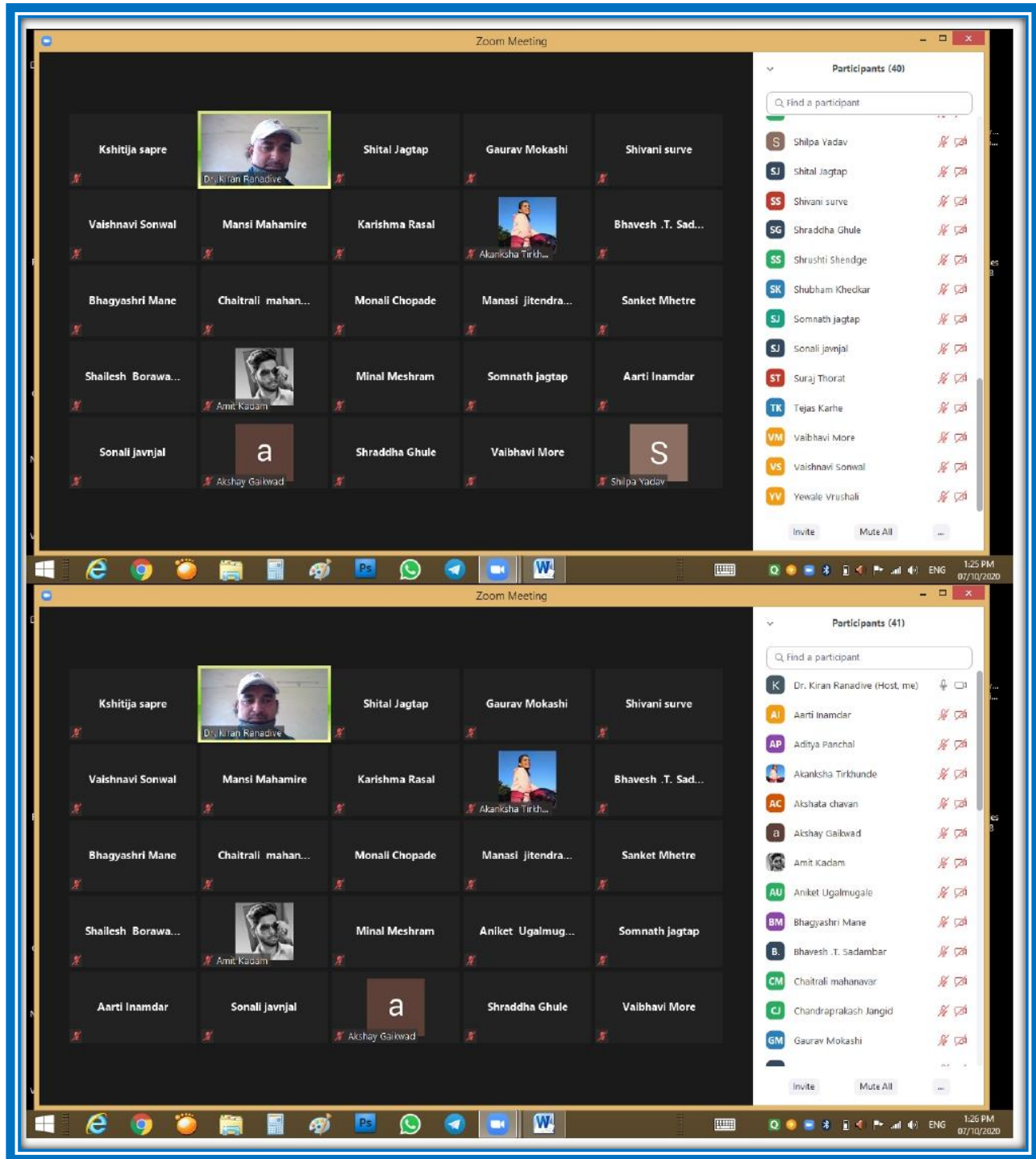
The image displays two screenshots of a Zoom meeting interface, showing a grid of participants and a list of names on the right. The top screenshot shows 43 participants, and the bottom screenshot shows 44 participants. The grid layout is as follows:

Row	Column 1	Column 2	Column 3	Column 4
1	Kshitija sapre	Dr. Kiran Ranadive	Shital Jagtap	Gaurav Mokashi
2	Vaishnavi Sonwal	Mansi Mahamire	Karishma Rasal	Akanksha Tirkhunde
3	Bhagyashri Mane	Chaitrali mahan...	Monali Chopade	Manasi Jitendra...
4	Shallesh Borawa...	Amit Kadam	Minal Meshram	Aniket Ugalmug...
5	Somnath jagtap	Aarti Inamdar	Sonali javnjal	Akshay Galkwad

The right sidebar lists the following participants (43 in the top screenshot, 44 in the bottom screenshot):

- Dr. Kiran Ranadive (Host, me)
- Akanksha Tirkhunde
- Aarti Inamdar
- Aditya Panchal
- Akshata chavan
- Akshay Galkwad
- Amit Kadam
- Aniket Ugalmugale
- Bhagyashri Mane
- Bhavesht. T. Sadambar
- Chaitrali mahanavar
- Chandraprakash Jangid
- Gaurav Mokashi
- Shivani surve
- Bhavesht. T. Sad...
- Sanket Mhetre
- Vaibhavi More
- Pradip Barkade

Activity: Students Attendance



Activity: Students Attendance

The image displays two screenshots of a Zoom meeting interface, showing a grid of participants and a list of attendees. The top screenshot shows a grid of 20 participants in a 4x5 layout. The bottom screenshot shows the same grid, but the participant list on the right is sorted alphabetically by name.

Participant List (Top Screenshot):

- JS Jadhav Swati Dattatray
- KR Karishma Rasal
- KS Kshitija sapre
- MJ Manasi Jitendra khenat
- MM Mansi Mahamire
- MM Minal Meshram
- MC Monali Chopade
- MP Monali Patil
- PB Pradip Barkade
- RP Raksha Patil
- RS Rutik Sutar
- Sanju Pawara
- SM Sanket Mhetre

Participant List (Bottom Screenshot):

- SM Sanket Mhetre
- SS Saurabh Shelar
- SB Shailesh Borawane
- S Shilpa Yadav
- SJ Shital Jagtap
- SS Shivani surve
- SG Shradha Ghule
- SS Shrushti Shendge
- SK Shubham Kheekar
- SJ Somnath jagtap
- SJ Sonali javnjal
- ST Suraj Thorat
- TK Tejas Karhe

Activity: Students Attendance

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr. KiranRanadive'sSYBSc Zoom Meeting 07.10.2020 1.15 to 02.00pm

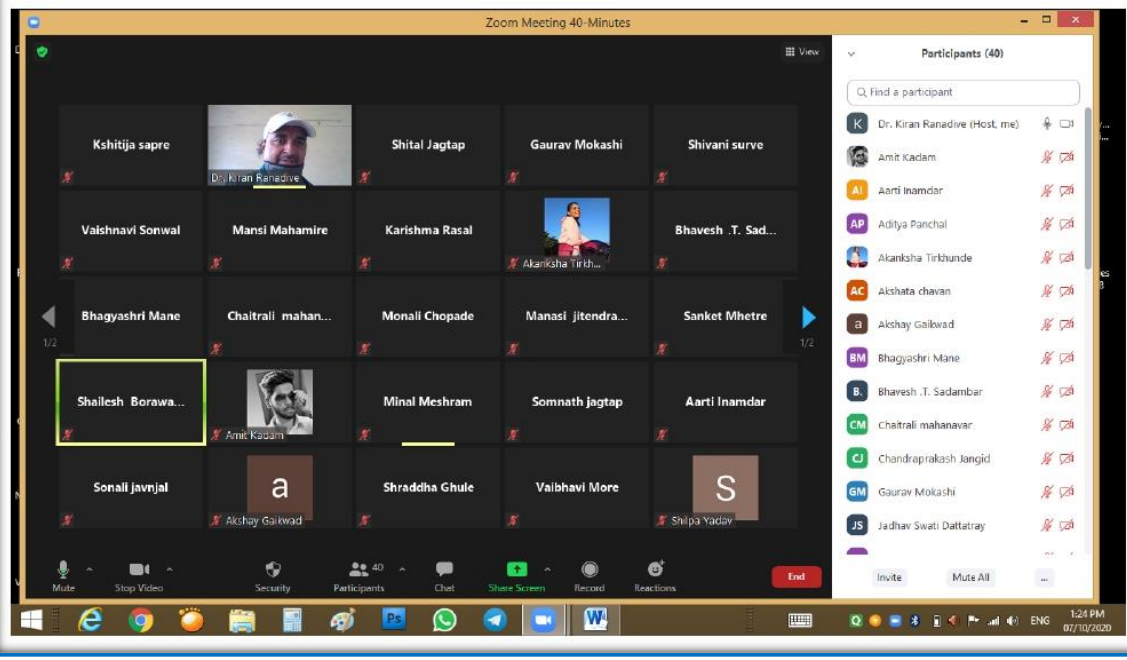
Time: Oct 7, 2020 01:15 PM India

Join Zoom Meeting

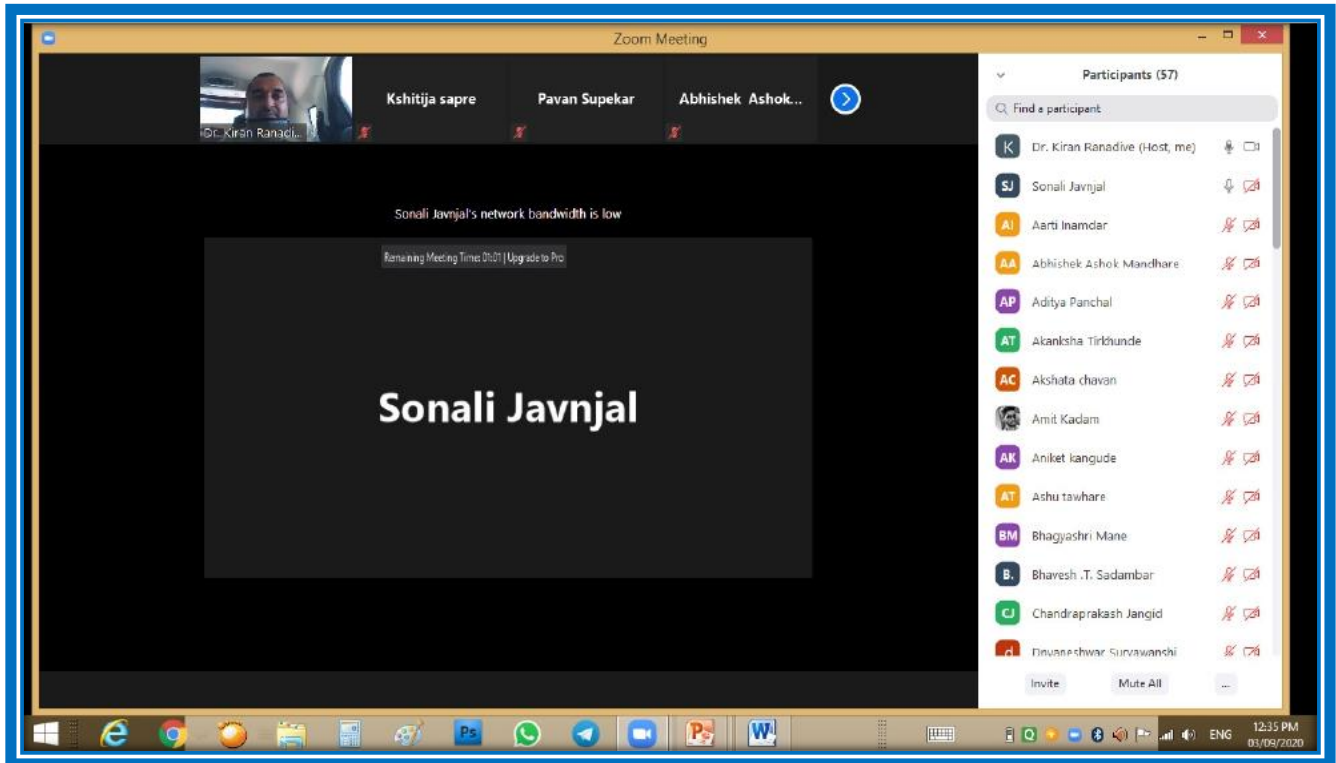
<https://us04web.zoom.us/j/74166889829?pwd=dDFzajMvbElvbjlqaGw0TUo0T0VTZz09>

Meeting ID: 741 6688 9829

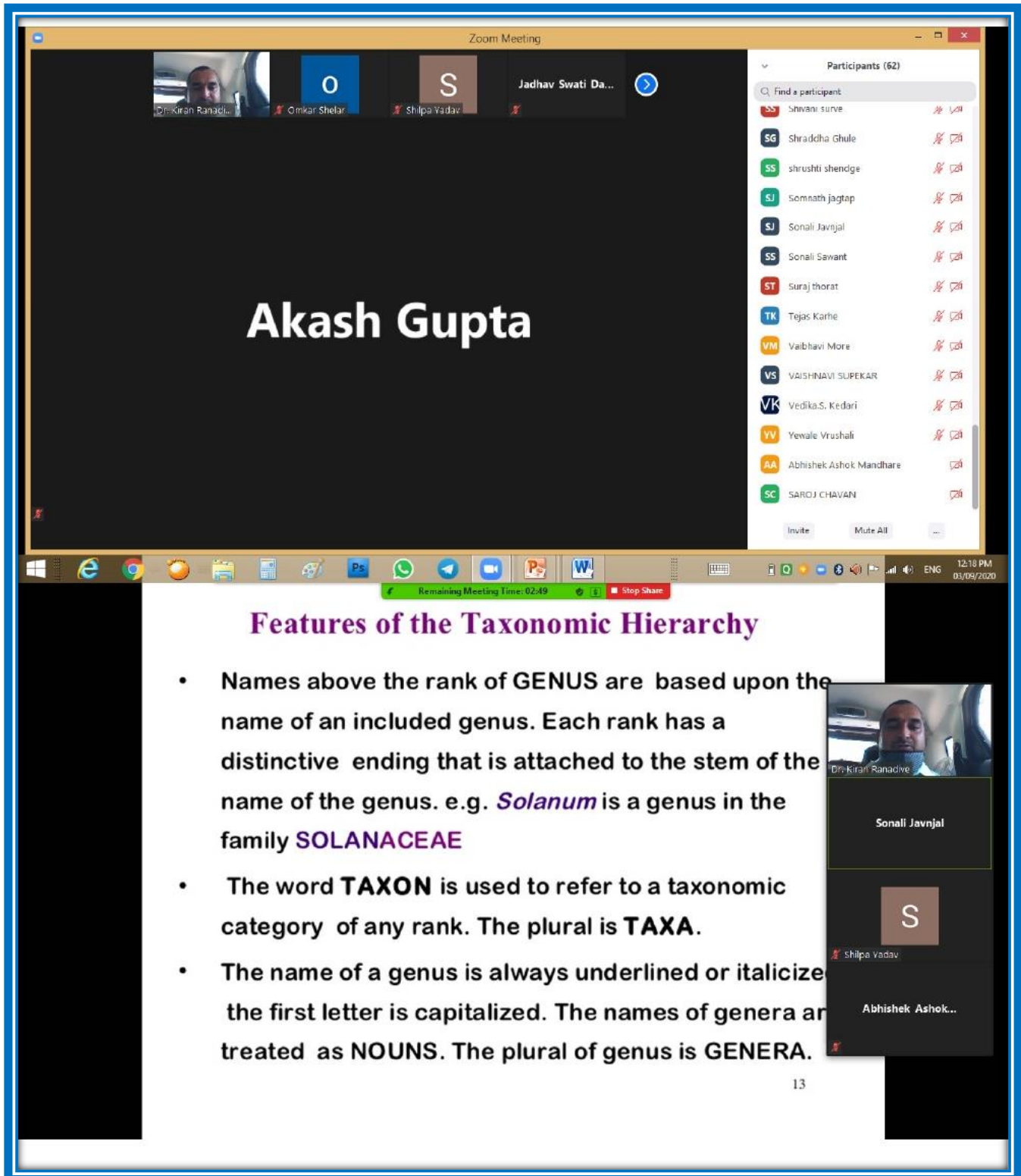
Passcode: 72ttng



Activity: Students Attendance



Activity: Students Attendance



The image shows a Zoom meeting window. At the top, the title bar reads "Zoom Meeting". Below it, there are three video thumbnails for participants: Dr. Kiran Ranadi..., Omkar Shelar, and Shilpa Yadav. The main content area displays a slide with the name "Akash Gupta" in large white text on a black background. To the right, a "Participants (62)" list is visible, showing names like Shivani surve, Shradha Ghule, shrushti shendge, Somnath jagtap, Sonali Javnjal, Sonali Sawant, Suraj thorat, Tejas Karhe, Vaibhavi More, VAISHNAVI SUPEKAR, Vedika.S. Kedari, Yewale Vrushali, Abhishek Ashok Mandhare, and SAROJ CHAVAN. The Windows taskbar at the bottom shows various application icons and a system tray with the time 12:18 PM and date 03/09/2020. A green status bar at the bottom of the slide area indicates "Remaining Meeting Time: 02:49" and a "Stop Share" button.

Akash Gupta

Features of the Taxonomic Hierarchy

- Names above the rank of GENUS are based upon the name of an included genus. Each rank has a distinctive ending that is attached to the stem of the name of the genus. e.g. *Solanum* is a genus in the family SOLANACEAE
- The word **TAXON** is used to refer to a taxonomic category of any rank. The plural is **TAXA**.
- The name of a genus is always underlined or italicized, the first letter is capitalized. The names of genera are treated as NOUNS. The plural of genus is GENERA.

13

Activity: Students Attendance

The image displays two screenshots of a Zoom meeting interface, showing student attendance. The top screenshot shows a list of 14 participants, and the bottom screenshot shows a list of 18 participants. Both screenshots display the name "Akash Gupta" in the center of the meeting window.

Top Screenshot Participants (14):

- NK Nikita Ickhirsagar
- NS Nilam Swami
- Nilesh Khupase
- OD Omkar Divekar
- ON Omkar Nagane
- O Omkar Shelar
- PS Pallavi sutar
- PS Pavan Supekar
- PB Poonam Bansode
- PR Punde Rutuja
- RP Raksha Patil
- R Redmi
- RS Rohit Salve
- BB Runali Bhokade

Bottom Screenshot Participants (18):

- RB Rupali Bhokade
- RS Rutik sutar
- RV Rutuja vyavhare
- SS Sakshi shinde
- SN Sanjana Nimbhore
- SM Sanket Mhetre
- SB Shailesh Borawane
- S Shilpa Yadav
- S shital0505
- SS Shivani surve
- SG Shraddha Ghule
- SS shrushti shendge
- SJ Somnath jagtap
- SI Sonali Inavniai

Activity: Students Attendance

The image displays two screenshots of a Zoom meeting interface. Both screenshots show a presentation slide with the name "Akash Gupta" in large white text on a black background. The top screenshot shows a meeting with 61 participants, and the bottom screenshot shows a meeting with 62 participants. The participant lists are visible on the right side of each window.

Top Screenshot (61 participants):

- Participants (61)
- 1 person is waiting
- SAROJ CHAVAN (Joining...)
- 61 participants in the meeting
- Find a participant
- Dr. Kiran Ranadive (Host, mic)
- Aarti Inamdar
- Aditya Panchal
- Atanksha Tirkhunde
- Akash Gupta
- Akshata chavan
- Amit Kadam
- Aniket kangude
- Ashu tawhare
- Bhagyashri Mane
- Bharosh T. Sarfambhar

Bottom Screenshot (62 participants):

- Participants (62)
- Find a participant
- Gaurav mokashi
- Gauri Gholap
- Jadhav Swati Dattatray
- Kanshma Garud
- Kaveri Holam
- Kshitija sapre
- Mansi Mahamire
- Mayur Pardeshi
- Minal Meshram
- Monali Chopade
- Monali Patil
- Namrata zade
- Neha Ghule
- Nikita Ichirsanar

Activity: Students Attendance

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr. KiranRanadive's SYBSC Zoom Meeting 12 am

Time: Sep 3, 2020 12:00 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/71010257916?pwd=RGcwQ3hvNE01WUFqcGQyUWFvdTE4dz09>

Meeting ID: 710 1025 7916

Passcode: 7AtCDu

Zoom Meeting

Talking:

Meeting Topic: Dr. Kiran Ranadive's SYBSC Zoom Meeting 12 am
Host: Dr. Kiran Ranadive
Password: 7AtCDu
Numeric Password: 923273
(Telephone/Room Systems)
Invite Link: <https://us04web.zoom.us/j/71010257916?pwd=RGcwQ3hv...>
[Copy Link](#)

Join Audio
Computer Audio Connected

Share Screen

Invite Others

Participants (11)

1 person is waiting [Message](#)

Sonal Sawant

11 participants in the meeting

Find a participant

Dr. Kiran Ranadive (Host, me) [Mute](#) [Video Off](#)

Aarti Inamdar [Mute](#) [Video Off](#)

AK Akash Gupta [Mute](#) [Video Off](#)

BM Bhagyashri Mane [Mute](#) [Video Off](#)

d Dnyaneshwar Suryawanshi [Mute](#) [Video Off](#)

KS Kshitija sapre [Mute](#) [Video Off](#)

NS Nilam Swami [Mute](#) [Video Off](#)

RS Rohit Salve [Mute](#) [Video Off](#)

RV Rutuja vyawahare [Mute](#) [Video Off](#)

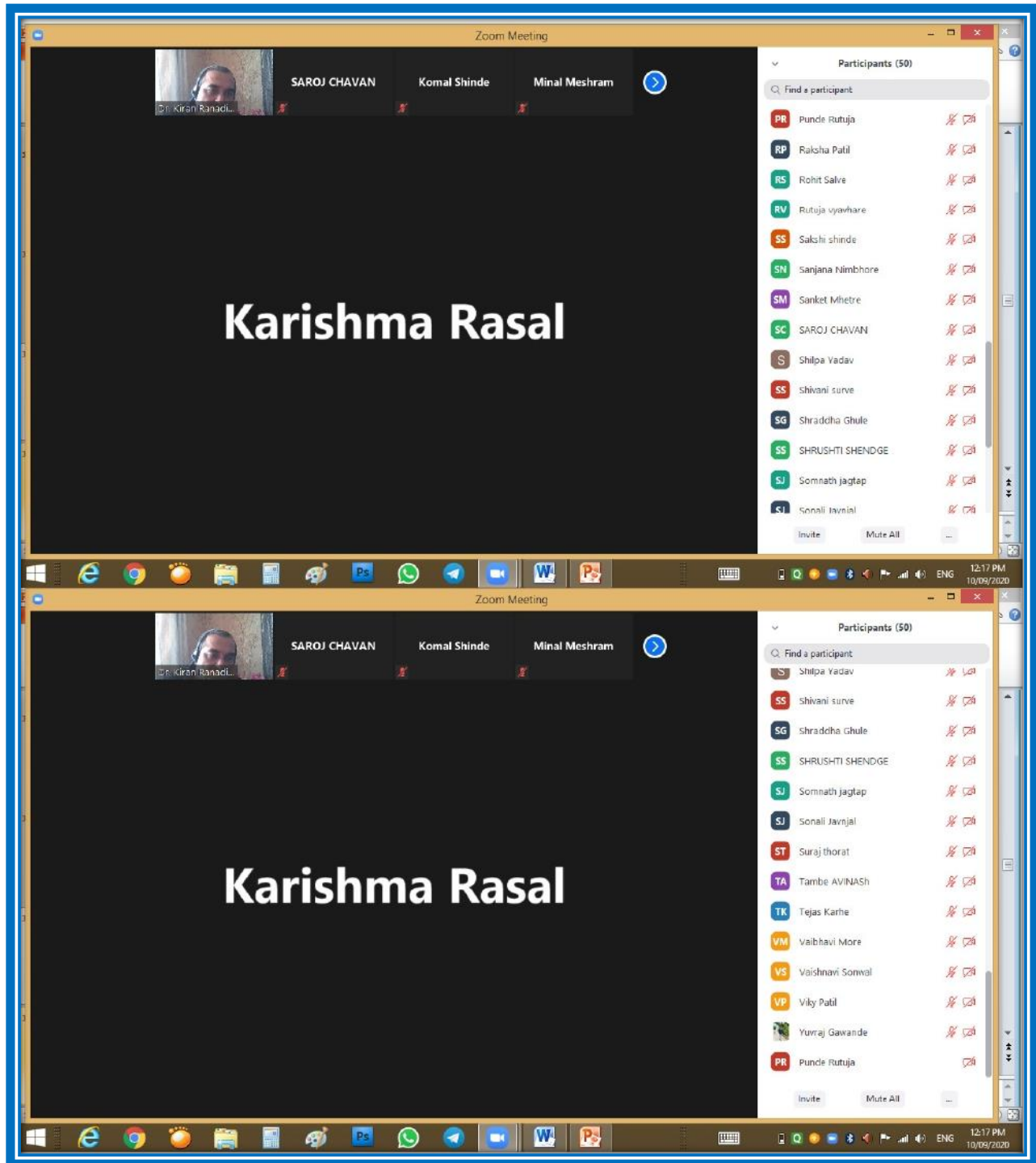
VM Vaibhavi More [Mute](#) [Video Off](#)

Veritas C. Veritas [Mute](#) [Video Off](#)

Invite Mute All

11:58 AM
09/09/2020

Activity: Students Attendance



Activity: Students Attendance

The image displays two screenshots of a Zoom meeting interface, illustrating student attendance. Both screenshots show a meeting window with a video feed of the host, a toolbar, and a participants list.

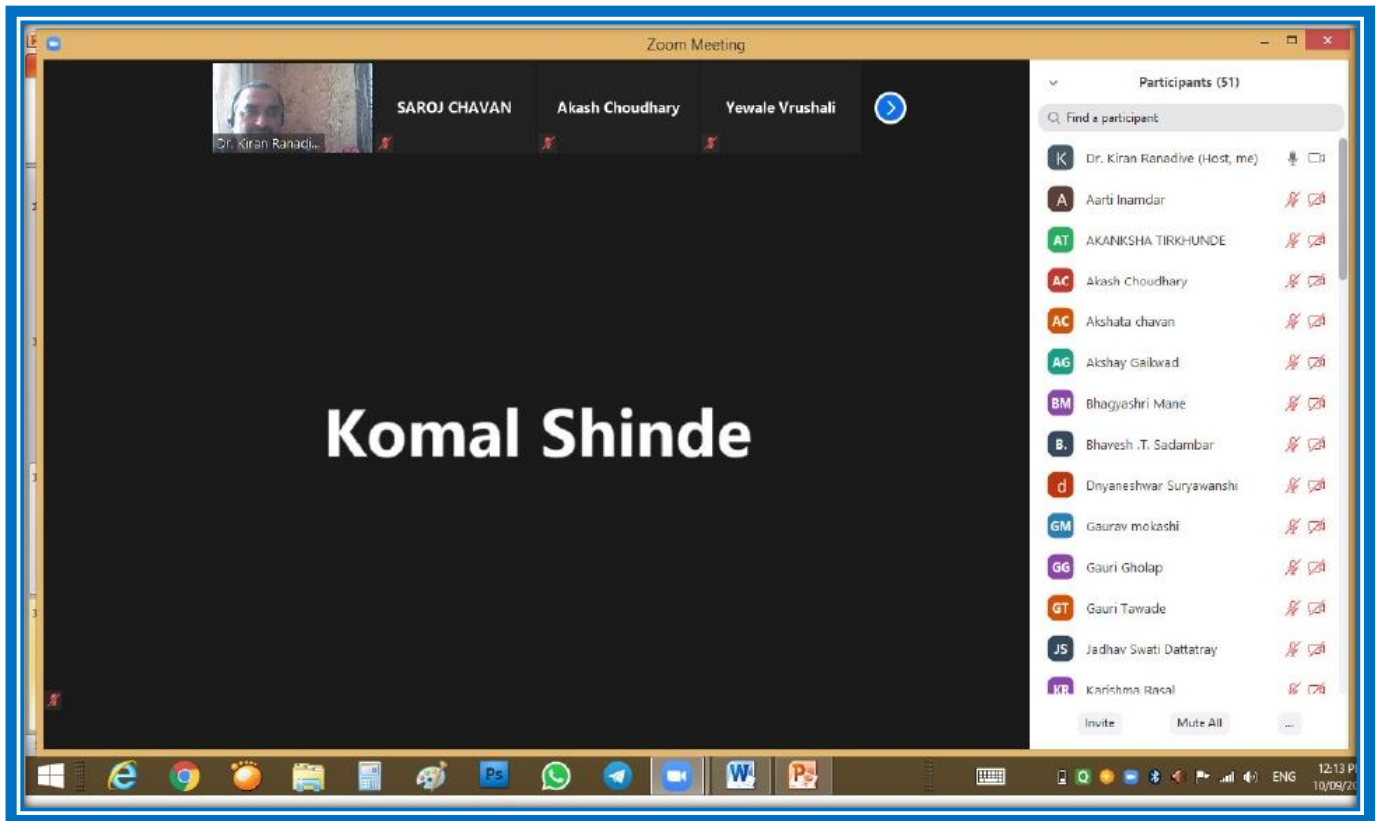
Top Screenshot: The meeting title is "Minal Meshram". The participants list includes:

- Dr. Kiran Ranadive (Host, me)
- Aarti Inamdar
- AKANKSHA TIRKUNDE
- Akash Choudhary
- Akshata chavan
- Akshay Galwad
- Bhagyeshri Mane
- Bhavaresh .T. Sadambar
- Gaurav molashi
- Gauri Gholap
- Gauri Tawade
- Jadhav Swati Dattatray
- Kaven Holam
- Kiran Indhu

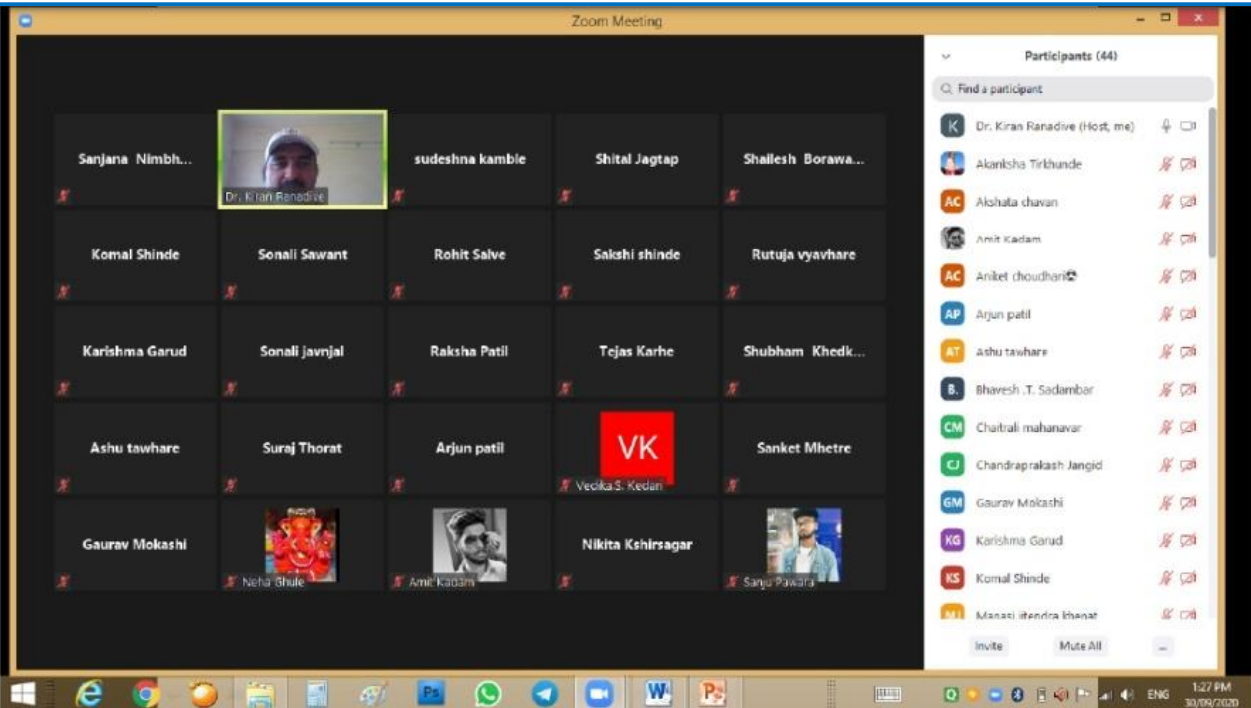
Bottom Screenshot: The meeting title is "Karishma Rasal". The participants list includes:

- Kshbtja sapre
- Lalakesh Kale
- Mahadev M Ashtage
- Mayur Pardeshi
- Minal Meshram
- Monali Chopade
- Monali Patil
- Namrata zade
- Nilesh Khupase
- Omkar Divekar
- Omkar Shelar
- Pavan Supekar
- Pradip Barkade
- Punde Rithia

Activity: Students Attendance



Activity: Students Attendance



The screenshot displays a Zoom meeting window with a grid of 25 participants. The host, Dr. Kiran Ranadive, is highlighted in the top-left corner. The grid includes names such as Sanjana Nimbh..., Komal Shinde, Karishma Garud, Ashu tawhare, Gaurav Mokashi, sudesna kamble, Rohit Salve, Raksha Patil, Arjun patil, Neha Ghule, Shital Jagtap, Sakshi shinde, Tejas Karhe, Vekka S. Kedari, Nikita Kshirsagar, Shallesh Borawa..., Rutuja vyavhare, Shubham Khedk..., and Sanket Mhetre. A participant named Vekka S. Kedari has a red 'VK' overlay. To the right, a 'Participants (44)' list shows the full roster of attendees with their names and icons. The Windows taskbar at the bottom shows various application icons and the system clock indicating 1:27 PM on 30/09/2020.

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.

Topic: Dr. KiranRanadive'sSYBSc 2 Zoom Meeting 10.9.2020

Time: Sep 10, 2020 12:00 PM India

Join Zoom Meeting

<https://us04web.zoom.us/j/78826197685?pwd=eIREazJQRtFjSHZtdUpCVWtNYVdMUT09>

Meeting ID: 788 2619 7685

Passcode: 3wcXyu

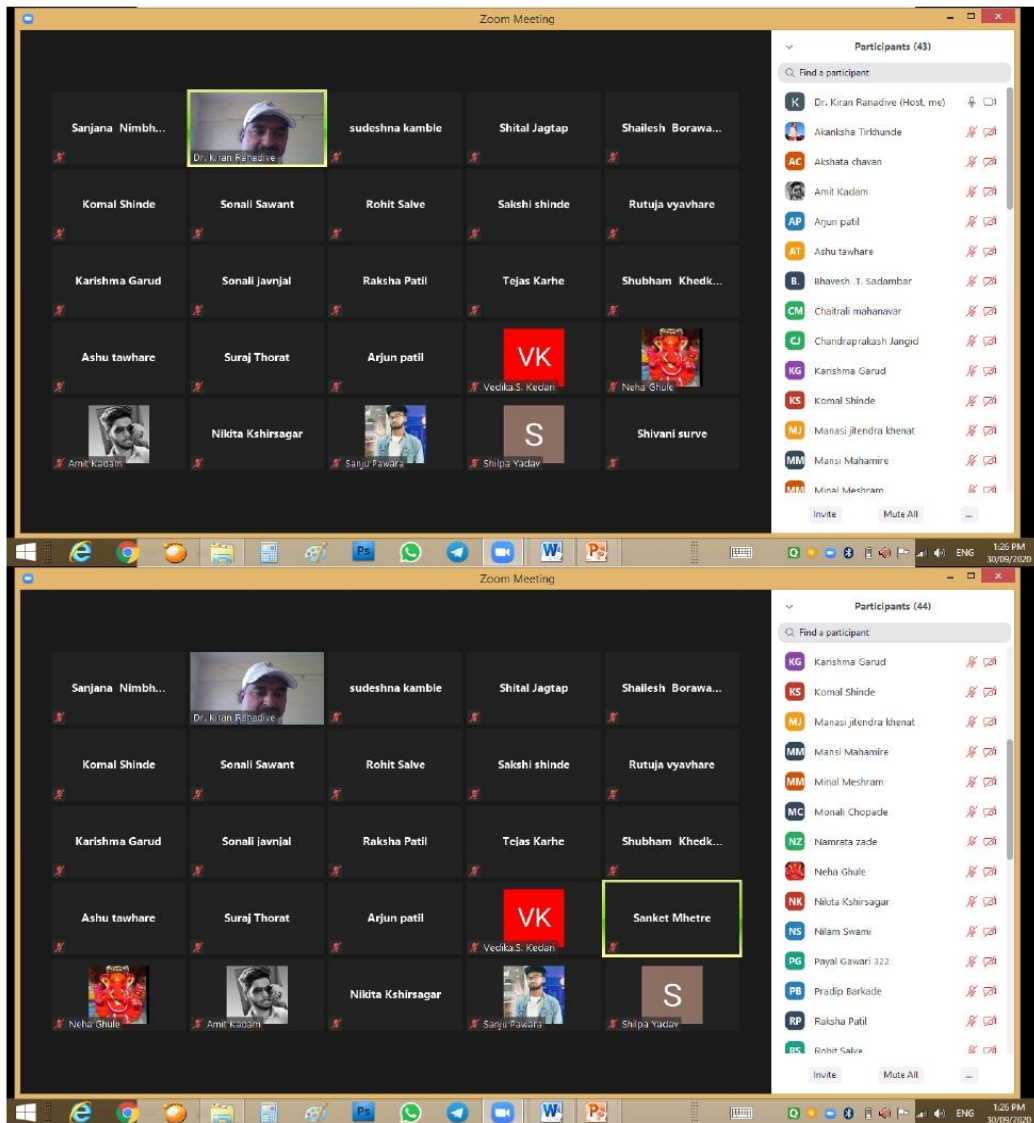
Activity: Students Attendance

Join Zoom Meeting

<https://us04web.zoom.us/j/79637387126?pwd=SVZ0UnY0bnRlVmRkZUhc09ZTGhHUT09>

Meeting ID: 796 3738 7126

Passcode: 6mZ5g1



Activity: Students Attendance

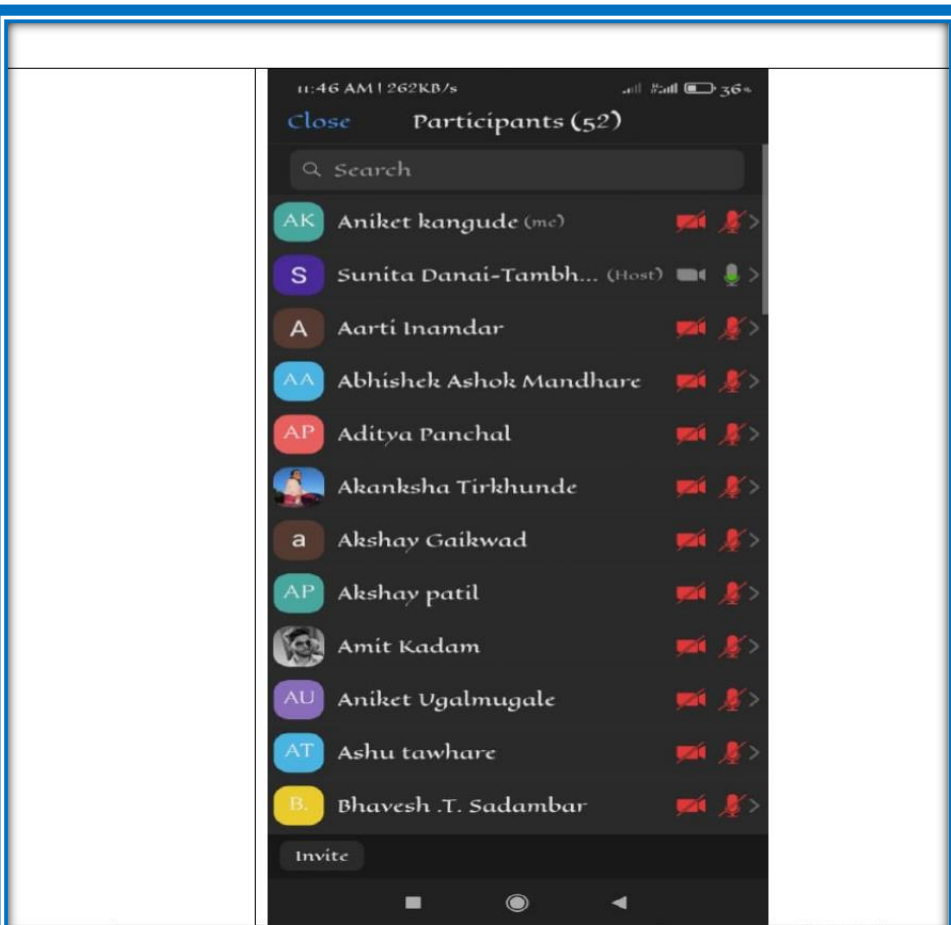
The image displays two screenshots of a Zoom meeting interface. The top screenshot shows a grid of 17 participants, with Dr. Kiran Ranadive as the host. The bottom screenshot shows a similar grid with a 'Remaining Meeting Time' notification and a list of participants including Prashansa Ranadive.

Dr. Kiran Ranadive is inviting you to a scheduled Zoom meeting.


Topic: Dr. KiranRanadive'sSYBSc Zoom Meeting 30.09.2020 1.20 to 2.00pm

Time: Sep 30, 2020 01:15 PM India

Activity: Students Attendance




Dr. Kiran Ranadive
Co-ordinator


Dr. Shirurkar D.D.
Head & Asst. Co-ordinator
Botany Department,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune - 28


Danai-Tambhale S.D.
Member


DR. Joshi R.P.
IQAC Co-ordinator
Co-ordinator
IQAC Committee
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune-28,

MOU : JETKING LEARNING CENTRE



Pune District Education Association's

ANNASAHEB MAGAR MAHAVIDYALAYA

Hadapsar, Pune - 411 028 ☎ 020 - 2699 0376 Fax. : 020 - 2699 0353

E-mail : plasma_amm@yahoo.co.in • Website : www.amc.pdeapune.org

Affiliated to Savitribai Phule Pune University • Id No. : PU/PN/ASC/029/1971 • Jr.Coll.No. 11.15.005 (Mah.)

• Re-Accrediated by NAAC at 'A' Grade • Best College Award by Savitribai Phule Pune University

Managing Trustee

Outward No. : AMMH/

2021-22/282

Date :

4/8/2024

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding Is Signed Between

JETKING HADAPSAR LEARNING CENTER

Located at 2nd Floor, Janu Niketan, Pune Solapur Road, Hadapsar, Pune – 411028.

&

Department of English

PDEA's ANNASAHEB MAGAR MAHAVIDYALAYA

Located at Hadapsar, Pune-411028

President
Ajit Pawar

Vice President
Rajendra Ghadge

Hon. Secretary
Adv. Sandeep Kadam
Senate Member
Savitribai Phule Pune University, Pune

Treasurer
Adv. Mohanrao Deshmukh

Dy. Secretary
L. M. Pawar

Principal
Dr. Pandit Shelke

This Memorandum of Understanding ("MOU") is entered into on 4th August'2021 by and among PDEA's Annasaheb Magar College, Hadapsar, Pune, an affiliated college of Savitribai Phule Pune University and Jetking, Hadapsar Learning Centre, Pune.

Recitals - 1. The parties to this MOU wish to initiate skill based programs in Soft Skills & Personality Development, Grooming, Corporate Etiquettes, Behavioral and values, Basic Computer Skills, Public Speaking, Employment Skills, Interview Techniques and Business Email Writing. Basically this type of activity is helpful for students for B.A and M.A. (English) in education as well as in the corporate sector.

Recitals - 2. The purpose of this MOU is to establish a framework for such a collaborative relationship, training and activity to improve the skills of the students and from such activities, so that they can procure job opportunities in industries. The industries will get a skilled staff.

Recitals - 3. From this skilled based activity, students will get an awareness & training on latest such as Soft Skills & Personality Development, Grooming, Corporate Etiquettes, Behavioral and values, Basic Computer Skills, Public Speaking, Employment Skills, Interview Techniques and Business Email Writing. And this will be helpful in developing knowledge thus in future students can be employable in the industry and start their own businesses.

MOU Provisions:

The PARTIES, having discussed the fields of common Interests and allied activities between the two institutions, have decided to enter into a long-term collaboration in the areas of Education and Training Under this MOU following activities are decided mutually by both the parties.

MOU : JETKING LEARNING CENTRE



Pune District Education Association's

ANNA SAHEB MAGAR MAHAVIDYALAYA

Hadapsar, Pune - 411 028 ☎ 020 - 2699 0376 Fax. : 020 - 2699 0353

E-mail : plasma_amm@yahoo.co.in • Website : www.amc.pdeapune.org

Affiliated to Savitribai Phule Pune University • Id No. : PU/PN/ASC/029/1971 • Jr.Coll.No. 11.15.005 (Mah.)

• Re-Accredited by NAAC at 'A' Grade • Best College Award by Savitribai Phule Pune University

We can run short term courses for your students to make them industry ready. Institutional Alliance with
Outward Bound India on a "revenue-sharing" basis as mutually agreed. Date: 4/8/2021

Managing Trustee

President
Ajit Pawar

Vice President
Rajendra Ghadge

Hon. Secretary
Adv. Sandeep Kadam
Senale Member
Savitribai Phule Pune University, Pune

Treasurer
Adv. Mohanrao Deshmukh

Dy. Secretary
L. M. Pawar

Principal
Dr. Pandit Shelke

I. English Language & Accent training for students:

1. Short term course programs twice in a year.
2. 3 Paid workshop twice in a year.
3. Three Free seminar in a year

II. Soft skill development training for students once in year:

1. Basic communication skill programs
2. Personality development and leadership building.
3. Employability Skills and corporate etiquettes

2. Special workshops in the college in grooming the final and pre-final year students for the job market. The workshops will focus on the areas:

1. Effective resume building techniques
2. Dos-and-Don't tips for a successful interview
3. Scoring high in group discussions
4. Interview handling skills

3. Also we will contribute to conduct national or international level technical conference and workshop which college has organized.

4. Collaboration for placement and job opportunities.

AGREEMENTS

This agreement is made by PDEA's Annasaheb Magar College with Jetking Hadapsar Learning Center, Pune, and Maharashtra.

• OBLIGATION

- a) Each party shall respect the other party's intellectual property (I.P.)
- b) Both parties shall maintain confidentiality about any information and will not disclose outside anything without other party's prior written permission.

• LIMITATION

- a) Each party represents that they have full power and authority to enter into this MOU.
- b) Each party shall ensure to work together with maturity.

• CONFIDENTIALITY

- a) This MOU will take effect from the date it is signed by the representative of both the parties. It will remain valid for one years from the date it is signed by the representative of both the parties and may be continued thereafter after suitable review and agreement. Once terminated neither party will be responsible for any type of losses. Both parties will ensure that all activities are completed successfully.
- b) Both party agrees to consider all information confidential and cannot be disclosed by the either party.

MOU : JETKING LEARNING CENTRE



Pune District Education Association's

ANNA SAHEB MAGAR MAHAVIDYALAYA

Hadapsar, Pune - 411 028 ☎ 020 - 2699 0376 Fax : 020 - 2699 0353

E-mail : plasma_amm@yahoo.co.in • Website : www.amc.pdeapune.org

Affiliated to Savitribai Phule Pune University • Id No. : PU/PN/ASC/029/1971 • Jr.Coll.No. 11.15.005 (Mah.)

- Re-Accredited by NAAC at 'A' Grade
- Best College Award by Savitribai Phule Pune University

Managing Trustee

• NON-EXCLUSIVITY
Outward No. : AMMH/

Date : 4/8/2021

President
Ajit Pawar

Vice President
Rajendra Ghadge

Hon. Secretary
Adv. Sandeep Kadam
Senate Member
Savitribai Phule Pune University, Pune

Treasurer
Adv. Mohanrao Deshmukh

Dy. Secretary
L. M. Pawar

Principal
Dr. Pandit Shelke

The relationship of the parties under this MOU shall be exclusive and both parties, including their affiliates, subsidiaries and divisions, are free to pursue other agreements or collaborations of any kind.

• **TERMS AND TERMINATION**

This MOU, unless extended by mutual written agreement of the parties, shall **expire in two years** after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time.

• **CONDITION**

- Both parties will designate a representative who will be the primary point of contact.
- Unless and until the parties agree there shall be no public announcement. Agreement has to be in the form of written approval.
- Any dispute under this MOU will be settled at Pune through arbitration if necessary.

• **SIGNED IN DUPLICATE**

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

This MOU is signed by each other's authorized officers to be executed effective as on the day mentioned in the beginning of MOU.

On behalf of

On behalf of

Jetking - Hadapsar Learning Center,
Pune, Maharashtra

PDEA's Annasaheb Magar College, Hadapsar
Pune, Maharashtra.

Name : Mr. Suresh Patel

Name : Dr. Khandewale W. S.

Title : Center Director

Title : HOD & Professor

Date : 8/4/2021

Date : 8/4/2021

Sign & Seal

Sign & Seal



W.S. Khandewale
(W.S. Khandewale)
Head,
Department of English,
Annasaheb Magar Mahavidyalaya,
Hadapsar, Pune - 411 028.

Name : Dr. Pandit N. Shelke

Title : Principal

Date : 8/4/2021

Sign & Seal

Pmm/21




PRINCIPAL

Annasaheb Magar Mahavidyalaya
Hadapsar, Pune-411028.

MOU : JETKING LEARNING CENTRE

Activity: Employability Skill

Activity: Student Notice

	Pune District Education Association's	
	ANNA SAHEB MAGAR MAHAVIDYALAYA	
	Hadapsar, Pune - 411 028 ☎ 020 - 2699 0376 Fax. : 020 - 2699 0353	
	E-mail : plasma_amm@yahoo.co.in • Website : www.amc.pdeapune.org	
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	• Re-Accredited by NAAC at 'A' Grade • Best College Award by Savitribai Phule Pune University	
Managing Trustee	Outward No. : AMMH /	Date :
<p>President Ajit Pawar</p> <p>Vice President Rajendra Ghadge</p> <p>Hon. Secretary Adv. Sandeep Kadam Senate Member Savitribai Phule Pune University, Pune</p> <p>Treasurer Adv. Mohanrao Deshmukh</p> <p>Dy. Secretary L. M. Pawar</p> <p>Principal Dr. Pandit Shelke</p>	<p>DEPARTMENT OF ENGLISH</p> <p>NOTICE 22/08/2021</p> <p>All students of F.Y.B.Com are hereby informed that the Department of English in MOU with Jetking Hadapsar Learning Centre is organizing One Day Webinar on EMPLOYABILITY SKILLS</p> <p>On 24 August 2021 at 10.00 am. Please join the following link.</p> <p>https://us04web.zoom.us/j/76774012147?pwd=UmRWT0MzdMFrRnQvRExNcUhpbDRkUT09</p> <p> Dr. Khandewale W.S Head, Department of English</p> <p>Head, Department of English, Annasaheb Magar Mahavidyalaya, Hadapsar, Pune - 411 028.</p> <p> Dr. P.N. Shelke Principal Annasaheb Magar Mahavidyalaya Hadapsar, Pune-411028.</p>	

Activity: Student Attendance

Pune District Education Association's
**Annasaheb Magar Mahavidyalaya, Hadapsar, Pune,
Maharashtra – 411028,**
Webinar Participant Sheet
(2021 – 2022)

One Day State Level Webinar on “Employability Skills” 24th, August 2021

S.N.	Name
1	Dr. Warsha Khandewale
2	Prof. Shashi Walmiki
3	Prof. Dheeraj Deshmukh
4	Prof. Shivraj Tengse
5	Jetking Hadapsar Learning Centre
6	Siddhesh Jadhav
7	Vaibhav Desai
8	Satyabhama
9	Shruti Balaji
10	Shinde Sonali
11	Pujari Shweta
12	Vivek Raut
13	Govind Chitodiya
14	Amar Doiphode
15	Domale
16	Shinde Adesh
17	Shruti Salvi
18	Sneha Bhosale
19	Snehal Gaikwad
20	Sonali Shinde
21	Surekha Thombare
22	Tanuja Awate
23	Trupti Pawar
24	Jyotsna Sathe
25	Kamble Ankita
26	Khandagale Kiran
27	Kunal Choudhari
28	Lonkar Sakshi
29	Mangesh Deshpande
30	Manisha Mourya
31	Marale Shraddha
32	Nikita Gaikwad
33	Nilawari Gajre
34	Padma Pujari
35	Pawar Swapnali
36	Davne Nikita
37	Deepali Ghure
38	Deepti Wadkar
39	Divya Chavan

Activity: Student Attendance

40	Gayatri Yadav
41	Ganesh Gandhile
42	Ghule Gayatri
43	Umashree Mhetre
44	Yogita Choudhari
45	Yuvraj Bhosale
46	Shewale Vaishnavi
47	Payal Gaikwad
48	Poonam Donhe
49	Prajakta Thorat
50	Prakash Godage
51	Pranjal More
52	Prateek Nikshe
53	Prateeksha Phand
54	Preeti Mhetre
55	Reshma Mandhare
56	Riya Choudhari
57	Sahil Div C
58	Sejal Sonawane
59	Jadhav rutuja
60	Jay Dongare
61	Jyotsna Sathe
62	Kadambari Zende
63	Deepti Manoj
64	Pranav Choudhari
65	Durga Chourasia
66	Adekar Sayali
67	Akanksha Hinge
68	Rutuja Anantwar
69	Anchal Kalbhor
70	Sandhya Antu
71	Anushree Bhosale
72	Amrut Bilagi
73	Kshitija Choudhari
74	Domale Prateeksha
75	Aditya Rajendra
76	Sneha Jagtap
77	Kalantre
78	Kudale Akash
79	Samruddhi Malode
80	Shivani Avhale
81	Kshitija Mane

Activity: Banner



Activity: Report

One Day Webinar on "EMPLOYABILITY SKILLS"

24th, August 2021

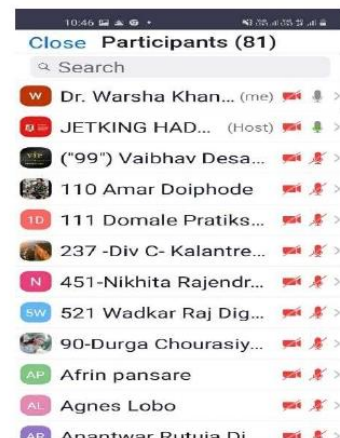
Organized by

English Department

Pune District Education Association's
Annasaheb Magar Mahavidyalaya, Hadapsar, Pune,
Maharashtra – 411028, India

Webinar Report

Department of English, Annasaheb Magar College has signed an MOU with Jetking, Hadapsar Learning Center. A webinar was organized regarding the Employability Skills for the students on 24th August, 2021. 81 students benefited from this webinar. Dr. W. S. Khandewale, Head, Department of English compered and organized the program. Mr. Suresh Patel made a PowerPoint presentation on various fields for EMPLOYABILITY and elaborated on the skills that are required for post pandemic employment opportunities.



MOU: KUMAROW BOTANICAL INSTITUTE, RUSSIA

Федеральное агентство научных организаций
Федеральное государственное бюджетное учреждение науки



197376, г. Санкт-Петербург, ул. Профессора Попова, д. 2,
Тел./факс: +7 (812) 372-54-43, binadmin@binran.ru
ИНН 7813045480, КПП 781301001, ОГРН 1037828001199

22.10.2019 № 13012/X-025-405

На № _____

to The Principal,

**Pune District Education Associations
Annasaheb Magar College
Mahadevnagar, Hadapsar
Department of Botany**

Pune-411028, Maharashtra, India

In this letter, with the warm respects, I confirm a long-term collaboration of mycologist of the Komarov Botanical Institute Dr. Ivan V. Zmitrovich and Assistant Professor of Botany Dr. Kiran Ranadive from Department of Botany of Annasaheb Magar College, Mahadevnagar, Hadapsar. For our institute, the further cooperation of the mentioned persons in direction of collaborative study of tropical mycobiota seems to be promising issue.

22/10/2019

Dmitry V. Geltman
PhD, Dr. Sci.
Director of Komarov Botanical Institute
of the Russian Academy of Sciences



MOU: KUMAROW BOTANICAL INSTITUTE, RUSSIA

Activity: Published Research Paper Investigating the Effects Of Inonotus Rickii Extracts On The Muscle Contraction Intensity

Activity: Research Paper

БИОЛОГИЧЕСКИЕ НАУКИ

УДК: 582.284: 616.006

Оценка влияния экстрактов *Inonotus rickii* на интенсивность мышечного сокращения

©2021. К.Р. Ранадив¹, Н.В. Джагтап², П.Н. Джагтап³, И.В. Змитрович⁴, В.В. Перельгин⁵

¹ Колледж Аннасахеб Магар Махавидьялая, Хадапсар, Индия

² Колледж Уэгхира, Сасвад, Индия

³ Фармацевтический колледж SGRS P.D.E.A., Сасвад, Индия

⁴ Ботанический институт им. В.Л. Комарова, Санкт-Петербург, Россия

⁵ Санкт-Петербургский государственный химико-фармацевтический университет
Министерства здравоохранения Российской Федерации, Санкт-Петербург, Россия

* e-mail: ranadive.kiran@gmail.com

Поступила в редакцию 05.03.2021 г.

После доработки 12.03.2021 г.

Принята к публикации 24.03.2021 г.

Целью настоящего исследования является тестирование воздействия водного, эфирного и спиртового экстрактов плодовых тел дереворазрушающего гриба *Inonotus rickii* на двигательную активность животных, являющуюся результатом сокращения как поперечноисчерченной, так и гладкой мускулатуры. Фармакологическая активность сырья *I. rickii* была определена in vitro с использованием метода кривой «доза-ответ» (гладкая мускулатура), так и в экспериментах с пероральным приемом экстрактов (эффекты на поперечноисчерченную мускулатуру, опосредованные ЦНС). Водный экстракт грибного материала показал увеличение двигательной активности гладкой мускулатуры по сравнению со стандартным кофеином, что говорит о способности грибного экстракта оказывать стимулирующее действие на синапсы. Было выяснено, что экстракты *I. rickii* оказывают влияние на сокращение гладкой мускулатуры наподобие нейромедиатора ацетилхолина. При этом было показано, что наибольшую стимулирующую активность проявляет водный экстракт, что может быть связано с тормозным действием диэтилового эфира и этанола на холинэргические рецепторы. Описанные эффекты ставят на повестку дня как фракционирование активных экстрактов, так и дальнейшие эксперименты по терапевтическим приложениям описанных эффектов. Область возможного приложения такого рода веществ – кардиоваскулярное ремоделирование, поддержание тонуса гладкой мускулатуры при ряде оперативных вмешательств, а также паллиативная терапия злокачественных новообразований.

КЛЮЧЕВЫЕ СЛОВА: ацетилхолин; агонисты рецепторов; диазепам; кофеин; лекарственные грибы; стимуляция двигательной активности; ЦНС; *Inonotus*

DOI: 10.17816/phf63224/2713-153X-2021-1-3-92-96

СОКРАЩЕНИЯ:

ЦНС – центральная нервная система;

КОН – гидроксид калия.



S

ВВЕДЕНИЕ

Inonotus rickii (Pat.) D.A. Reid (Basidiomycota, Agaricomycetes, Hymenochaetales) – патогенный дереворазрушающий гриб. В этом роде известно несколько патогенов хозяйственно значимых древесных пород. Ряд видов, как, например, *I. obliquus*, хорошо изучены в фармакологическом отношении [1, 2].

Основными действующими веществами у этих видов являются бета-глюканы, тритерпеноиды и малые гормоноподобные молекулы, имеющие фрагменты, способные активировать или дезактивировать рецепторы многих типов клеток, как иммунных, так и эпителиальных, эндотелиальных, нервных и мышечных. Многие эффекты этих грибов мало изучены. При этом начаты исследования воздействия грибных экстрактов на мозговые ритмы и мышечную активность [3].

Целью настоящего исследования является проверка воздействия водных, эфирных и спиртовых экстрактов *I. rickii* на интенсивность двигательной активности как поперечноисчерченной, так и гладкой мускулатуры. При этом исследовали как ЦНС-опосредованную двигательную активность при пероральном приеме, так и в экспериментах по изучению сократительной активности подвздошной кишки in vitro эксперименте.

МАТЕРИАЛЫ И МЕТОДЫ**Сбор грибного сырья**

Образец *I. rickii* на хламидоспоровой стадии был собран на живом дереве *Delonix regia*, растущем в кампусе Ботанического сада в г. Пуна (штат Махараштра, Индия). Высушенный в сушильном шкафу материал диагностировали по микроморфологическим признакам с помощью микроскопа Magnus $\times 40$. Препараты готовили в 5% KOH, реактиве Мельцера и Cotton-Blue по стандартным методикам [4].

Изучение ЦНС-опосредованной спонтанной двигательной активности

Опосредованная ЦНС двигательная активность изучалась на подопытных животных (мыши) с использованием перорального приема водного, эфирного и спиртового экстрактов *I. rickii*. Животных помещали и взвешивали. Двигательную активность (количество движений) фиксировали фотометрически в индивидуальных боксах в течение десяти минут. Контрольный, стандартный и тестируемый экстракты вводили за 30 мин. до начала эксперимента. Через 30 мин. после эксперимента каждому животному проводили повторный тест на оценку активности в течение десяти минут. Отмечалась разница в активности до и после введения контрольного, стандартного и тестируемого экстрактов. Экспериментальные исследования были одобрены Институциональным комитетом по этике животных (SGRS/IAEC/05-2017-2018) (табл. 1).

Изучение сократительной активности гладкой мускулатуры

Куриную подвздошную кишку помещали в стеклянную боксу для сохранения тканей и органов. При изучении ответов кишечной мышечной ткани был соблюден пятиминутный временной интервал, т.е. 30 секунд записи базовой линии, 90 сек времени контакта (реакция на препарат) и последующие три промывания с интервалом в минуту каждый. Биологический анализ был выполнен стандартными методами с использованием экстрактов *Inonotus* для получения единых образных записей [5] (табл. 2).

РЕЗУЛЬТАТЫ И ОБСУЖДЕНИЕ**Описание грибного сырья**

Плодовые тела – однолетние, сидячие, от плоских до копытообразных, одиночные до черепитчатых, до десяти сантиметров толщиной. Вначале мягкие и мясистые, затем твердеющие и, наконец, по мере развития хламидоспор, хрупкие и рассыпающиеся в порошок.

Верхняя поверхность вначале войлочная, золотисто-коричневая, затем грубощетинистая. Поверхность пор бледно-коричневая, поры угловатые, 2-3 на миллиметр.

Ткань темно-ржаво-коричневая, концентрически-зональная, твердая и, под конец, порошащая, до шести сантиметров толщиной.

Гифальная система мономитическая, с щетинковидными гифами, гифы с простыми септами, 3,5-5 мкм в диаметре. Щетинковидные гифы, заметные в траме трубочек, проходят параллельно их продольной оси, иногда, расходятся в трубочки, толстостенные, с узким извилистым просветом, доходящим почти до кончика, без перегородок, суживающиеся к концу.

Гимениальные щетинки частые, шиловидные толстостенные, темно-коричневые в KOH, редко раздвоенные на конце, 15-20 на 4-6 мкм, прямые. Хламидоспоры – в изобилии в тканях, толстостенные, темно-красновато-коричневые в KOH, Мельцер-негативные, неправильной формы, гладкие, шаровидные до эллипсоидных или часто с удлиненными цилиндрическими отростками, 9-25 мкм в наибольшем измерении, стенка – до трех мкм толщиной.

Гриб растет на лиственных породах теплого пояса северного полушария (в Индии на *Delonix regia*, *Pongamia glabra*, *Tamarindus indica*, *Sapthodia campanulata*) [6].

Результаты изучения сократительной активности гладкой мускулатуры

Основные результаты изучения диапазона сокращения мускулатуры куриной подвздошной кишки (мм) под действием как природного нейромедиатора (ацетилхолин), так и эфирного, этанольного и водного экстрактов *I. rickii* показаны в табл. 2 и на рис. 1.

Дозы (мл) препаратов для изучения стимулирующего воздействия на ЦНС экстрактов *Inonotus rickii*

Табл. 1.

Doses (ml) of preparations for studying the stimulating effect on the central nervous system of *Inonotus rickii* extracts

Table 1.

Кофеин	Диазепам	Диэтиловый эфир (экстракт)	Этанол (экстракт)	Вода (экстракт)
167	88	134	135	179
160	78	140	138	175
155	75	139	130	182
170	90	142	126	172
171	85	136	134	178
155	85	137	122	180



БИОЛОГИЧЕСКИЕ НАУКИ

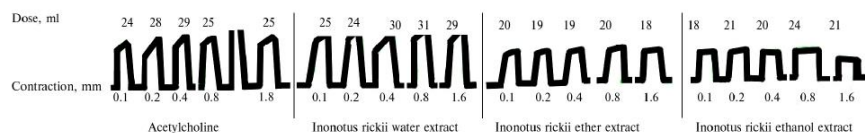


Рис. 1. Протокол изучения диапазона сокращения мускулатуры куриной подвздошной кишки (мм) под действием природного нейромедиатора (ацетилхолин) и экстрактов *Inonotus rickii*
 Fig. 1. Protocol for studying the range of contraction of the muscles of the chicken ileum (mm) under the action of a natural neurotransmitter (acetylcholine) and extracts of *Inonotus rickii*

Дозы (мл) препаратов для изучения стимулирующего воздействия на ЦНС экстрактов *Inonotus rickii*
 Doses (ml) of preparations for studying the stimulating effect on the central nervous system of *Inonotus rickii* extracts

Доза (мл)	Ацетилхолин	Диэтиловый эфир (экстракт)	Этанол (экстракт)	Вода (экстракт)
0.1	24	20	18	25
0.2	28	19	21	29
0.4	29	19	20	30
0.8	25	20	24	31
1.6	26	19	21	29

Результаты изучения ЦНС-опосредованной спонтанной двигательной активности под воздействием экстрактов *Inonotus rickii*
 Results of studying the CNS-mediated spontaneous locomotor activity under the influence of *Inonotus rickii* extracts

Препарат	Усиление двигательной активности (%)
Кофеин	23
Диазепам	12
Эфирный экстракт	20
Этанольный экстракт	19
Водный экстракт	26

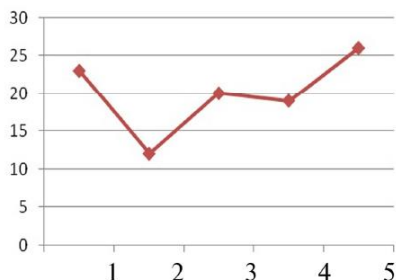


Рис. 2. Результаты изучения ЦНС-опосредованной спонтанной двигательной активности под воздействием экстрактов *Inonotus rickii*: 1 – кофеин, 2 – диазепам, 3 – эфирный экстракт, 4 – этанольный экстракт, 5 – водный экстракт
 Fig. 2. Results of studying the CNS-mediated spontaneous locomotor activity under the influence of *Inonotus rickii* extracts: 1 – caffeine, 2 – diazepam, 3 – ether extract, 4 – ethanol extract, 5 – aqueous extract

Как видим, все экстракты *I. rickii* показывают заметный эффект – усиление сокращения гладких мышц, как это имеет место и в природе, посредством ацетилхолина. Дозировка в 0,1 мл эфирного, этанольного и водного экстрактов дает приращение сократительной активности на 20, 18 и 25% соответственно (природный ацетилхолин дает приращение в 24%). Ступенчатое увеличение дозировки (0,2, 0,4, 0,8 и 1,6 мл) мало сказывается на действии эфирного и этанольного экстрактов *I. rickii*, которые вызывают увеличение сократительной активности в пределах 19–24%, но довольно отчетливо – на действии водного экстракта. Это действие эффективнее на 1% при дозировках в 0,1, 0,2 и 0,4 мл, на 6% при дозировке в 0,8 мл и 3% при дозировке в 1,6 мл. Эффективность водного экстракта гриба связана со снятием тормозящего действия диэтилового эфира и этанола на холинэргические рецепторы.

Результаты изучения ЦНС-опосредованной спонтанной двигательной активности

Основные результаты изучения опосредованной ЦНС-спонтанной двигательной активности подопытных животных под воздействием экстрактов *I. rickii* сведены в табл. 3 и визуализированы на рис. 2.

Как видно из этих материалов, водный экстракт *I. rickii* показал увеличение двигательной активности по сравнению со стандартным кофеином на 3%, т.е. проявляет стимулирующую ЦНС активность. Водный экстракт *I. rickii* показывает сокращение гладкой мускулатуры подобно стандартному ацетилхолину. Диазепам, а также эфирный и спиртовой экстракты *I. rickii* вызвали незначительное усиление спонтанной двигательной активности (12, 20 и 19% соответственно).

Обобщая полученные нами данные, можно заключить, что сырье *I. rickii* проявляет фармакологическую активность в отношении мышечных сокращений. Следовательно, оно содержит вещества, являющиеся агонистами холинэргических рецепторов. Часть наблюдавшихся эффектов опосредованы ЦНС по линии висцеральной регуляции функций.

Большую активность водных экстрактов в сравнении с эфирным и спиртовым мы связываем с тормозящим

влиянием этанола и диэтилового эфира на рецепторы ЦНС и синапсы.

На повестку дня встает фракционирование экстрактов *I. rickii* с целью очистки действующего на рецепторы биоактивного вещества. Хламидоспоровая стадия гриба представлена большей частью споровой массой; как известно, споры гриба более богаты экстрагируемыми органическими веществами, нежели мицелий, содержащий большее количество воды.

Область возможного приложения такого рода веществ – кардиоваскулярное ремоделирование, поддержание тонуса гладкой мускулатуры при ряде оперативных вмешательств, а также паллиативная терапия злокачественных новообразований.

Выводы

1. *Inonotus rickii* принадлежит к роду деревообитающих грибов, ряд изученных представителей которого (прежде всего, *I. obliquus*), хорошо изучены в фармакологическом отношении.

2. Хламидоспоровая стадия *I. rickii*, представленная богатыми содержанием экстрагируемых органических веществ спорами, представляет интерес как сырье для приготовления экстрактов и тестирования их биологической активности.

3. Изучено воздействие водного, эфирного и спиртового экстрактов плодовых тел дереворазрушающего гриба *I. rickii* на двигательную активность, являющуюся результатом сокращения как поперечноисчерченной, так и гладкой мускулатуры.

4. Основные результаты изучения диапазона сокращения мускулатуры куриной подвздошной кишки под действием как природного нейромедиатора (ацетилхолин), так и эфирного, этанольного и водного экстрактов *I. rickii* показали, что все экстракты *I. rickii* показывают заметный эффект: усиление сокращения гладких мышц, как это имеет место и в природе, посредством ацетилхолина.

5. Изучение опосредованной ЦНС-спонтанной двигательной активности подопытных животных под воздействием экстрактов *I. rickii* показали, что водный экстракт проявляет сокращение гладкой мускулатуры подобно стандартному ацетилхолину.

6. На повестку дня встает фракционирование экстрактов *I. rickii* с целью очистки действующего на рецепторы биоактивного вещества.

7. Область возможного приложения такого рода веществ – кардиоваскулярное ремоделирование, поддержание тонуса гладкой мускулатуры при ряде оперативных вмешательств, а также паллиативная терапия злокачественных новообразований.

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Авторы заявляют, что у них нет конфликта интересов.

Investigating the effects of *Inonotus rickii* extracts on the muscle contraction intensity

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The aim of this study is to test the effect of aqueous, ethereal and alcoholic extracts of the fruit bodies of the wood-destroying fungus *Inonotus rickii* on locomotor activity resulting from contraction of both cross-striated and smooth muscles. The pharmacological activity of *I. rickii* raw materials was determined in vitro using the dose-response curve method (smooth muscles) and in experiments with oral intake of extracts (CNS-mediated effects on cross-lacing muscles). The aqueous extract of fungal material showed an increase in the motor activity of smooth muscles compared to standard caffeine, which indicates the ability of fungal extract to have a stimulating effect on the synapses. It was found that *I. rickii* extracts have an effect on smooth muscle contraction similar to the acetylcholine. It was shown that the greatest stimulating activity demonstrates an aqueous extract that may be a result of inhibitory effect of diethyl ether and ethanol on synapses. The described effects put on the agenda both the fractionation of active extracts and further experiments on the therapeutic applications of their described properties. As a field of possible application of this kind of substances can be considered the cardiovascular remodeling, the maintenance of smooth muscle tone during a number of surgical interventions, and the palliative cure of disseminated cancers.

KEYWORDS: acetylcholine; central nervous system; diazepam; caffeine; medicinal mushrooms; receptor agonists; stimulation of motor activity; *Inonotus*