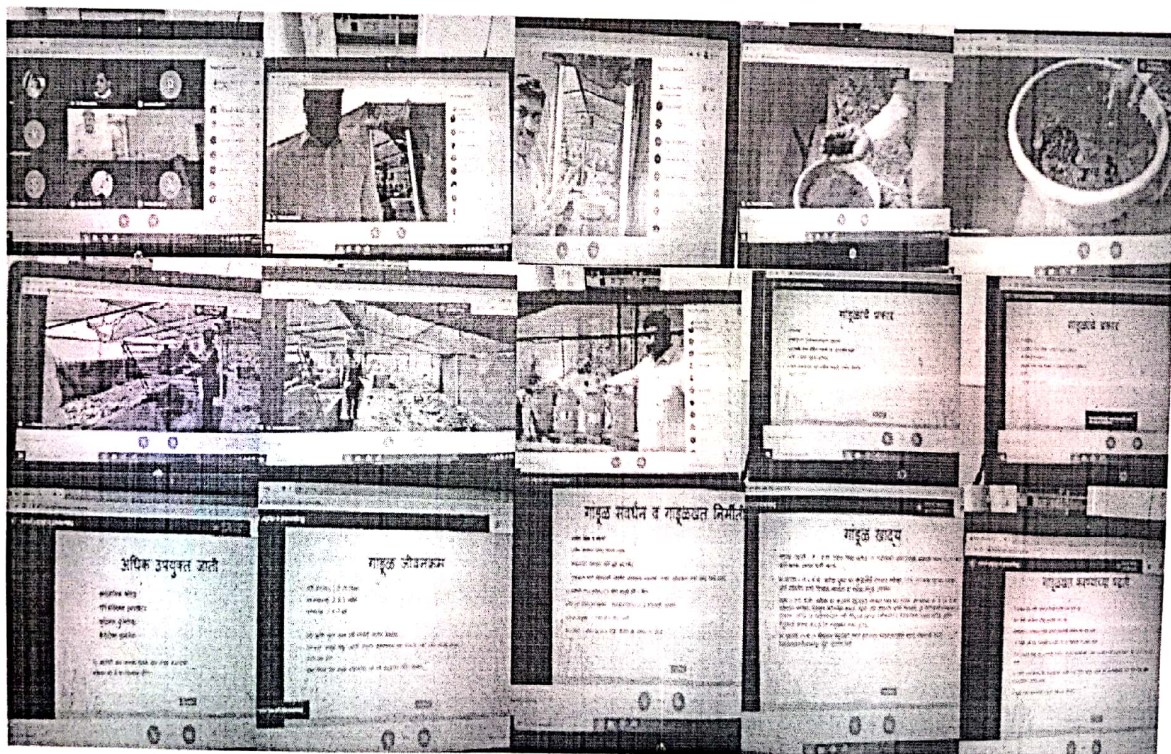
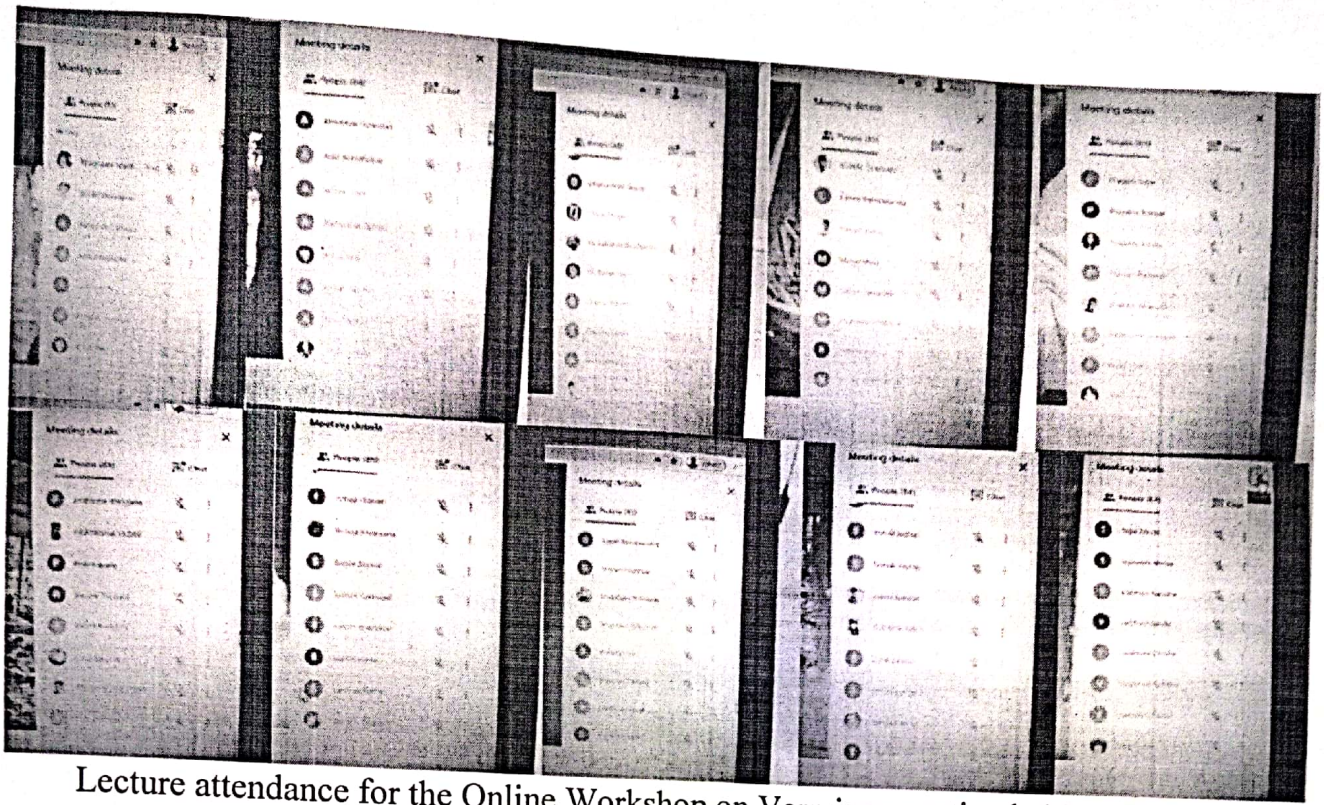


PDEA's Waghire College,
Department of Zoology
"Online workshop on Vermicomposting"
conducted by Zoology Department under the DBT- STAR College Scheme
5th February, 2021

The Zoology department had organized an online workshop titled "Online Workshop on Vermicomposting" on 5th February, 2021 from 1.00 pm to 2.30 pm under the DBT- STAR College scheme. The guest speaker invited for conducting this workshop was Shri. Prashant Borawake, An Environmentalist and Coordinator of Paani Panchayat, an NGO ran under the guidance of Gram Gaurav Pratisthan, Khalad. This NGO carries out vermicomposting on a major scale and sells vermicompost and vermivash to the farmers of Purandar tehsil, Pune. Shri. Borawake along with his colleague Ms. Sonali Jagtap explained meticulously and in lucid manner the importance and the need for Vermicomposting; the detail procedure of vermicomposting and vermiculture; how vermivash is prepared and obtained; the care and precautions to be taken during vermicomposting, the schedule to be followed, the different species of earthworms used in vermiculture; the benefits of using vermicompost and how vermiculture can serve as a source of self - employment to the youth. Through his live video and also presentation, he appealed to the students of F.Y.B.Sc and S.Y.B.Sc to carry out small experiments and propagate vermicomposting in their areas.



Live video shots of Shri. Borawake explaining the process of vermicomposting and care and precaution to be taken during vermicomposting.



Lecture attendance for the Online Workshop on Vermicomposting held on 5/2/2021

The workshop was organized with an aim of educating and providing basic knowledge to the F.Y.B.Sc and S.Y.B.Sc Zoology students regarding vermicomposting, vermiculture and use of vermicompost. Due to excessive use of inorganic fertilisers and pesticides, the field soil loses its fertility as a consequence of death of soil organisms. It also causes production of poor- quality fruits and grains. Soil pollution is another environmental issue which arises due to extensive usage of inorganic fertilisers. Hence, Preventive and curative measures require to be taken for increasing the soil fertility. One such measure which is clean, sustainable and zero waste is vermicomposting. Since, majority of the students have agricultural background, by learning the basics of vermicomposting through the online workshop, they can in an own manner carry it out in their fields. Around 85 students participated in this workshop.

Dr. Bhagyashri S. Madbhavikar
Dept. Coordinator for DBT STAR College Scheme
Dept. of Zoology

Dr. B.U. Mane
Head, Dept. of Zoology

Co-Ordinator
DBT- STAR College



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WAGHIRE COLLEGE OF ARTS, COMMERCE
AND SCIENCE, SASWAD**

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ONLINE WORKSHOP ON VERMICOMPOSTING

5th February 2021

Organized By

**DEPARTMENT OF ZOOLOGY
UNDER DBT-STAR SCHEME**

CERTIFICATE

This is to certify that ~~Mr.~~ / Miss. / ~~Mrs.~~ Chirke Vaishnavi Dashrath Student has
actively participated in **Online Workshop on VERMICOMPOSTING** organized by Department of Zoology, PDEA's
Waghire College of Arts, Commerce and Science, Saswad under DBT STAR College Scheme 05/02/2021.


Coordinator


Principal