

Amrut Sevabhavi Sanstha, Parbhani
Late Ku. Durga K. Banmeru Science College,
Loni Road, LONAR Dist. Buldana443302

B.Voc. Student Activity and Other Photo



**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
Buldana. 443302.**

Department of Botany
Academic Year 2019-20

Practical Conducted Report

The regular practical's of B.Sc. II & III Year (Botany) have been conducted regularly as per the time table. The various lab instruments are used for the performing experiments in lab. Departmental faculty firstly explains the principle & methodology of each experiment to the students. Individual student was also handling the instruments to understand the complete mechanism of each instrument. The main objective of this activity is, for experiential learning & to build skill/ self confidence for demonstration & recording observation of each experiment. The Lab Instruments like Centrifuge machine, Laminar Air Flow Chamber, Micropipettes, Electrophoresis Unit, Binocular Microscope, Stereoscopic Microscope, pH Meter, Hot Water bath, Autoclave, etc.



**B.Sc. III yr students performing Plant Tissue Culture on Laminar Air
Flow Chamber**

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Plant Tissue Culture performed by B. SC III yr (Botany) students



Gel Electrophoresis performed by B. Sc. III yr students for separation of Proteins

HOD

Principal

**Late Ku. Durga K. Banmeru Science College, Lonar. Dist.
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AY 2018-19

Report for Participation in AVISHKAR-2018

The Buldhana District Level Students Research Competition “AVISHKAR-2018” was organized by Shri Shivaji Science & Arts College, Chikhali Dist. Buldana on 19th December 2018. From our college, **8 (eight) students** had participated along with **5 Research Projects**. The students are supervised by college teachers respected to their subject. The students have prepared the **Project Model & Poster** for effective presentation in completion as per the guidelines given in circular of AVISHKAR 2018. The students have successfully presented their projects in front judges of S. G.B. A. University, Amravati. The details of Research Projects, Participated Students & their Teacher supervisors are as follows:

1. Title of the Project: **A Device to Control Insect Pest from Agriculture Field**

Participated Students: **Mr. Vaibhav Suresh More, B.Sc. II**

Mr. Vishal Pradip Mapari, B.Sc. I

Name of the Guide/ Supervisor: **Prof. Dr. Mahendra R. Bhise,**

Asst. Professor in Botany,

L.K.D.K.Banmeru Science College, Lonar.



Mr. Vaibhav S. More & Mr. Vishal P. Mapari presenting their project

2. Title of the Project: **Sewage Water Treatment Plant**

Participated Students: **Miss. Kanchan Arun Chavan, B.Sc. III**

Miss. Shital Madhukar Shewale, B.Sc. III

Name of the Guide/ Supervisor: **Prof. Dr. Mahendra R. Bhise,**

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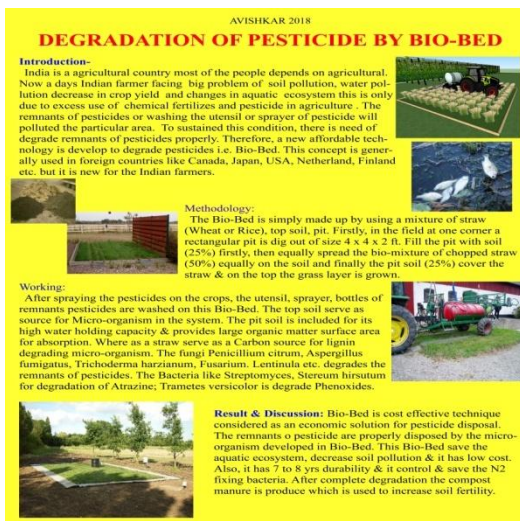
Report for Participation in AVISHKAR-2018

Asst. Professor in Botany, L.K.D.K. Banmeru Science College, Lonar.

3. Title of the Project: Degradation of Remnants of Pesticides by Bio-Bed

Participated Students: **Mr. Irfan Rannu Naurangabadi, B.Sc. III**

Name of the Guide/ Supervisor: **Prof. Kamlakar K. Wavhal,**
Asst. Professor in Chemistry, L.K.D.K. Banmeru Science College, Lonar.



Mr. Irfan R. Naurangabadi presenting his project

4. Title of the Project: Arduino Based Controlling Device for Home Appliances Through Smart Phone

Participated Students: **Mr. Vishal A. Rathod , B.Sc. III**
Mr. Vikas Prabhakar Kulkarni, B.Sc. III

Name of the Guide/ Supervisor: **Prof. Rameshwar S. Devhade,**
Lecturer in Electronics, L.K.D.K. Banmeru Science College, Lonar.



Mr. Vikas Kulkarni & Mr. Vishal Rathod presenting their Project

5. Title of the Project: Modern Technology (A Device) for Security

Participated Students: **Mr. Yogeshwar Sadashiv Bhagade, B.Sc. III**

Name of the Guide/ Supervisor: **Prof. Shivshankar P. More,**
Asst. Professor in Chemistry,

Late Ku. Durga K. Banmeru Science College, Lonar. Dist.

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