

## **REPORT**

### **Contribution towards Mango Plantation Drive**

#### **An activity organized by School of Biotechnology on 4<sup>th</sup> and 5<sup>th</sup> July 2019**

As a part of Mango tree plantation programme, School of Biotechnology participated in this programme to nurture Mother Nature. We collaborated with environmentalist Dr. Ram RK under the banner “House of Genius”. He enlightened and motivated students of School of Biotechnology (SBT) and School of Life Sciences (SLS) to do ground work and field work in order to save mother earth. Our students from SBT went with him on 4<sup>th</sup> July 2019 voluntarily to collect rotten mangoes from Choithram Subji Mandi, loaded them and brought them to SBT. Next day on 5<sup>th</sup> July 2019 we got volunteers from Institute of Engineering and Technology ( IET) and School of Computer Science and Information Technology (SCSIT), DAVV Indore. From the ripened mangoes, the volunteers separated the pulp, the cover and the seed. Around 40000 mangoes were treated like this and useful app. 30000 seeds were collected, washed and sent to Agriculture College, Indore on demand. They will plant it at various places in Indore and outer skirts of Indore. The pulp obtained was fed into the Biogas plant of School of Energy and Environmental Studies (SEES) DAVV for biogas generation. At the same time, the cover of the mango was put into the compost pit of SEES for preparing vermicompost. Number of students who participated in this whole activity was Sixty.

Thus we ended up cleaning the rotten mangoes from the market, and using various parts of it for useful purposes. The volunteers were told about various social and scientific issues related to the work. We are very happy to organize this event where we got active participation from students of other departments also. This led to a great interaction between the students, which would enhance their ability to work with diverse groups, and also improve their leadership qualities. We are thankful to SLS, IET, SEES, and SCSIT of DAVV for their cooperation.

This programme was in line with UGC instructions to create awareness among the students for preservation of environment which will go long way for providing safe and healthy atmosphere for future generations.