**Department of Botany**

**Report 2020-2021**

**Department of Botany organized various online activities to motivate the students for their overall development during COVID -19 Pandemic.**

**Academic Activities:**

* Due to the impact of covid -19, besides completion of syllabus prescribed by RTMNU, Nagpur. Faculty members of the department were also involved in conducting online activitiesfor students viz: Students’ seminars on zoom platform, online activities conducted for Biofertlizer, Plant Tissue culture and Mushroom cultivation.
* **World Environment Day** was celebrated by Department of Botany on 5th June2020. On this Occasion, department organized e-chart/poster competition. The theme of the competition was “**Biodiversity”.** In this competition total 52 students were participated. At the end of competition, e-certificates to the winners and other participants were distributed.

* **World Nature Conservation Day** was celebrated on **28th July, 2020** by Department of Botany. On this Occasion, department organized e-speech, slogan and e-poster preparation to motivate students to express their thoughts and contribution towards nature. The theme of the competition was “**Nature Conservation in Indian Perspectives”.** Dr. R.H. Mahakhode was the in-charge of competition. Total 48 students were participated and shared experiences about their activities towards nature conservation. At the end, e-certificates to all the participants were distributed.
* Department organized National Webinar on **Plant Tissue Culture: Application & Techniques** in association with St. Alloysius College Jabalpur, M. P. on 15th May 2021. Approximately 232 students and faculty members across the country were participated in the webinar. Quiz competition was also organized at the end for the student participants. Prof. Punita Tiwari was Organizing secretary. The webinar was a great success due to the able guidance and support of Prof. M.P. Dhore sir, Principal and Head of the Dept. Prof. R.N. Deshmukh, Dr. R.H. Mahakhode was co-organizing secretary.

**Research Activities:**

* Dr. R.H. Mahakhode Published three Research papers, two in National and one in International Journal.
* Dr. R.N. Deshmukh published one research paper in International Journal.
* Faculty members also attended and presented research paper in various national and International conferences and workshops.

**Social Activities:**

* Members of the department teaching and nonteaching were actively involved serving different strata of the society during hardship of **Covid-19** by donating grocery, food, cloths, sanitizer spray machine and monetary help as well at personal level and in association with social organizations.

**Student Achievements:**

* Devishree Mundhe, Tanushree Banerjee, Azmina Khan (Sem.VI) grabbed 1st, 2nd and 3rd position respectively in e- poster competition on the occasion of **World Environment Day** organized by the department on 5th June2020.
* Mr Yash Nitin Mahule (Sem.I) secured third position in Intercollegiate e-Poster competition on the occasion of **National Wildlife Week** organized by Hislop College Nagpur on 7th October 2020
* Tanushree Bannerji, Rashmi Chopkar, Neha Thakral (Sem. VI) secured 1st, 2nd and 3rd position respectively in the quiz competition conducted during National Webinar on **Plant Tissue Culture: Application & Techniques** organized by the department in association with St. Alloysius College Jabalpur, M. P. on 15th May 2021.
* Students also participated in Lecture series organized by Pratibha Shakti (Vidarbh) on the occasion of **National Science Day** program on 2-4, March 2021.

 Prof. R.N. Deshmukh

Prof. and Head of the Dept.