

## **Department of Botany**

### **Co-curricular Activities 2020-2021**

#### **1. Organisation of Guest lecture-**

Online Guest lecture of Dr. Vivek Narkhedkar Assistant professor, MJF, Commerce, Science & Vitthalrao Raut Arts College, Bhatkuli, Amravati (MS) was organised on 11<sup>th</sup> February 2021. This year due to Covid-19 situation the guest lecture was conducted via on-line mode using goole meet. He delivered guest lecture on the topic entitled 'Carbon Metabolism in plants'. Seventy-eight students participated in guest lecture. The lecture was highly informative the lecture was highly informative for the students. Dr. Vanita U. Pochhi Head of the department chaired the session. Dr. Ankit kale gave introductory speech. Prof. Mukund kolte proposed vote of thanks. Prof. Dilip L. Gawande took efforts for technical support.

#### **2. Organisation of Seminar Competition**

Seminar competition was conducted by Department of Botany on the occasion of National Science Day 2021 dated 28<sup>th</sup> February 2021. This year the theme was Future of STI: Impact on Education, Skills & work. Various topics were given for the seminar to the participants with a proper guideline. This year due to Covid-19 situation the Seminar was conducted via on-line mode, where students had to submit their own recorded video on the given topics. Total 16 participants submitted their video, amongst them top three participants were selected by our Judge Mr. H. S. Jaiswal, Assistant Professor at J D Patil Sanglutkar College, Daryapur MS. These three participants Vaishnavi Dhirbassi (1<sup>st</sup> Prize), Zaid Ahmed (2<sup>nd</sup> Prize) and Madhavi Kurwade (3<sup>rd</sup> Prize) Felicited by giving the Book entitled " Path Finder" the prize and certificates.

#### **3. Organisation of National level Workshop**

On the occasion of International Womens day on 8<sup>th</sup> March a National level workshop on Microgreen – A Healthy Nutritious diet was organised. The programme was chaired by the

Principal of the College, Dr. Anil Garode in his presidential address he focused on the importance of Microgreen as a balanced diet rather than taking medicine after illness.

Dr. Sucheta Khodke, Vinayak college Nandgaon Khandeshwar as a Guest Speaker for this Workshop .She gives Valuable information about the microgreens Which can easily grow in our home. She also told how microgreens can grow, on which stage it is useful and

nutritious diet. Dr, Meena Nikam gave introductory speech. Dr. Vanita Pochhi introduce the Chief Guest. Dr. Ankit Kale anchored the programme and Dr. Sunita Kalakhe Proposed

Vote of thanks. 244 participants took part in this Virtual Workshop.Prof. Mukund Kolte and Prof. Dilip Gawande worked as Technical Support

#### **4. Essay Competition on the Occasion of World Earth Day**

Earth is the only planet in our solar system known to support life. This is because Earths atmosphere has 78 % nitrogen, 21 % oxygen and 1% percent other ingredients the perfect balance to breathe and live. However, nowadays, due to a lot of technological development, the environment in which we are living is becoming increasingly contaminated. Therefore to highlight environmental issues like loss of biodiversity, increasing pollution etc.

our department organises Essay Competition. The topic given for Essay competition is Water pollution, Air Pollution, Water harvesting, plant conservation need of the day. In this competition 48 Students from various district submitted their eassay on givenlink.Dr.S.I. Jukkalkar, Dr.G.G. Malte, and Prof. Yogini Suradkar worked as examiner for this essay competition. In this competition ku Arti Mitkari, B.Ed. I st year Bhusaheb Patil college Beed got First prize, Mr. Randhvir Salwe 11<sup>th</sup> science Shri. Shivaji science and Arts college Chikhli, got 2<sup>nd</sup> Prize, Ku. AchalBansle, Mahatma fule mahavidyalaya Warud Secured third position. Dr. Vanita U. Pochhi HOD of the Department worked as Convenor and Prof.M.D. Kolte, Prof. D.L.Gawande asan Organising Secretary.

## **5) Research Publication**

1. Dr. V. U. Pochhi published a paper title phytochemical Evaluation and Antibacterial Activity of leaf extra of Jasminum officinale Against oral pathogens in Ulcer treatment in International Journal of Science Technology and management Vol. No. 10 issue 01 /1/2021
2. Dr. V. U. Pochhi Published a paper title Role of IQAC in Improving Quality in Higher Education in International Research Journal Vo. No. 7 issue 1 January- February 2021
3. Dr. V. U. Pochhi has chaired a session in International e- Conference on Innovative Research Trends in life sciences organized by Department of Life Sciences, Shri Shivaji College of Arts, Commerce and science held during 3 to 5 December 2020.
4. Dr. V. U. Pochhi as a keynote speaker in National Webinar on “Recent Trends in Science in Current Scenario” organized by Late Bhaskarrao Shingane Arts, Prof. Narayana Gawande Science and Ashalata Gawande Commerce College, Sakharkherda on 8<sup>th</sup> June 2021.

## **5. Award and Membership.**

1. Dr. V. U. Pochhi awarded by Head of the year Award 2021 by Institute of Scholars Bangalore.
2. Dr. Ankit Kale awarded by Young research award 2021 by Institute of Scholars Bangalore.
3. Dr. V. U. Pochhi and Dr. Ankit Kale is recognized as professional member of INSC Bangalore.
4. Dr. V. U. Pochhi is recognized as a professional member of Indian Science Congress.

Seminar/ Workshop/Conference Attended.

- 1) Dr. Vanita U. Pochhi – 10
- 2) Mukund D. Kolte - 6

3) Dilip L. Gawande - 6

5) **Patent**

Dr. Ankit S. Kale has been granted a patent for an Invention entitled method in vitro qualitative and Quantitative detection of calcium oxalate inhibitory activity of plant extracts.

6.) Prof Mukund D. Kolte and prof. Dilip L. Gavande Registered for Ph. D under the guidance of Dr. V. U. Pochhi.