

## DEPARTMENT OF BOTANY

### REPORT

Department of Botany has shown its potential by participating and conducting various curricular and co-curricular activities during the academic session.

#### Departmental Activity and students Achievement

On the occasion of 'Vanmahotstav' on 23.07.2018, Department of Botany distributed plants sapling. These saplings were developed by the seeding collected by students of "HOLY BASIL" Club from College campus. Our principal Dr. V.D. Nanoty, Dr. Rahatgaonkar, Prof. R.G. Chavan, Dr. S.M. Nagrale and all the staff members of Botany Dept. Prof. Mrs. V.N. Badgujar, Dr. P.M. Khadse, Dr. A.A. Sangole & Prof. S.V. Madavi, Miss. D.G. Raipure were present.

On the eve of Independence day 15.08.2018 "Tree Plantation" activity was carried out in the College campus and in Botanical Garden. Pricipal Dr. V.D. Nanoty, Dr. U.K. Bhalekar, Prof. R.G. Chavan, Dr. Poonam Agrawal grace the occasion. All Hod's and all the staff members of Botany Department & Students of Holy Basil Club were present.

On 05.09.2018, Teachers Day 'Self Governance Day' was celebrated by conducting seminars of students from B.Sc. II year.

On 8<sup>th</sup> Sep. 2018, Dr. Ashwin D. Nannaware (CSIR, Central Institute of Medical And Aromatic Plants) Lucknow, visited Department of Botany & Botanical Garden and interact with the students regarding Medicinal & Aromatic plants.

Department of Botany "Holy Basil club" organized " Study Tour" for B.Sc. I and B.Sc. II students at "Lonar Crater" on 30.01.2019. All the staff members Prof.Mrs. V.N. Badgujar, Dr. P.M. Khadse, Dr. A.A. Sangole & Prof. S.V. Madavi were present in this Tour.

Similarly Study Tour of B.Sc.III (Sem.VI) was organized by Botany Dept. on 10.03.2019 to 13.03.2019 to Hyderabad. All the staff members & students were present in this Tour.

On 11.03.2019 student's of 'Vidhyan Manch' visited Botany Department. Dr. A.A. Sagole guided students by introducing function & use of various microscope.

Similarly Seminars, Assignments & Projects were conducted for B.Sc. I, B.Sc. II & B.Sc. III yr. students in both semesters. Students participated in various workshops and seminars.

Our students participated in Three day state level workshop on "Nursery Techniques & Management" held on 9<sup>th</sup>- 11<sup>th</sup> Jan. 2019 at Rajshree Shahu Science College, Chandur Rly.and Vinayak Vidnyan Mahavidyalaya Nandgaon (Kh.) Amaravati.

Shri.Akhilesh Puranik	B.Sc.I yr.
Shri.Givind Andhare	B.Sc.II yr.
Shri.Mangesh Deshmukh	B.Sc.III yr.

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

---

Our students Participated in Inter-university poster competition (IUPC-IS-2019) held by Dept. of Botany & IQAC of Shri Shivaji Sci. Akola in collaboration with Indian Science Congress, Amaravati chapter (MS).

Shri Om Kale	B.Sc. I yr.
Ku. Bhagyashree Sawarkar	B.Sc. II yr.
Shri. Harshal Bais	B.Sc.III yr.

The students from B.Sc. II yr., Shri Sachin Atkar & Shri Himanshu Sunariwal attended One day Inter Collegiate workshop on "Flower, Structure and Types of Inflorescences" at ACS College, Kiran Nagar Amravati, on 01.11.2018.

The important achievements of the faculty members of the Dept. of Botany during the session 2018-19 are highlighted below.

**Mrs. V.N. Badgujar** : She has completed Refresher course in Life Science at SGBAU Amravati from 20th Aug.2018 – 12<sup>th</sup> sep. 2018 she has presented Research papers in International Conference on 'Multifunctional Advance materials. ICMAM-2018' on 5<sup>th</sup> to 7<sup>th</sup> Oct.2018 organized by Kamala Neharu Mahavidyalaya, Dharampeth M.P. Deo Memorial Science College, Nagpur. & Published paper in International Journal of Current Engineering and Scientific Research (IJCESR).

She has also presented paper in National conference on "Emerging trends in Science held at Vidyabharti Mahavidyalaya, Amaravati on 01.02.2019 & 02.02.2019.

She has published paper in International E-Research journal "Research Journey" having impact factor-SJIF 6.261. Also she has attended 9 workshops.

**Dr. P.M. Khadse** : He has received his Ph.D. degree on 18<sup>th</sup> july 2018, Thesis title "Phytochemical Analysis and Anatomical study of some unknown medicinal plants used in Diabetics"

He has completed Refresher course organized by Academic Staff college HRDC, RTM- Nagpur University Nagpur, During the period 17.09.2018 to 07.10.2018 .

He has also worked as Co-officer Incharge for the Winter Examination 2018 held at Narsimha Arts,Commerce & Science College, Amaravati during the period 16.10.2018 to 12.12.2018.

He has participated & presented papers in National conference on "Emerging trends in Science" held at Vidyabharati Mahavidyalaya, Amaravati on 01 & 02.02.2019. He published his paper in International E-research journal "Research Journey" having impact factor SJIF 6.261. He also partipated in National conference "Recent Advances in Science & Technology" (RAISAT-2019) held at Gopikisan Sitaram Gawande Mahavidyalaya, Umarched and published his paper in "Ajanta" An International Multidisciplinary Quarterly Research Journal having impact factor 5.5. He has also attended 3 workshops.

**Dr. A.A. Sangole** : She has presented Research paper in International Conference on Multifunctional Advanced Material ICMAM-2018 Organized by Kamala Neharu Mahavidyalaya Nagpur & Dharmpeth M.P. Deo Memorial Science College, Nagpur on 5<sup>th</sup> to 7<sup>th</sup> oct.2019. She has published Paper in International journal of Current Engineering & Scientific Research (IJCESR).

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

She has presented paper in UGC sponsored National conference "Emerging Trends in Science" on 01.02.2019 - 02.02.2019. held at Vidyabharati Mahavidyalaya, Amaravati. She has published paper in International E-research journal "Research Journey" having impact factor SJIF 6.261. She has also presented paper in National conference on "Recent Advances in Science & Technology" (RAISAT-2019) organized by Gopikabai Sitaram Gawande Mahavidyalaya, Umardhed. She has published her paper in International Multidisciplinary Quarterly Research Journal "Ajanta" having impact factor 5.5. She has attended 3 Workshops.

**Prof. S.V. Madavi :** He has participated in two days National Conference "Emerging Trends in Science" held at Vidyabharati Mahavidyalaya Amaravati on 1 & 2 .02.2019.

He has also attended 2 workshops.

Our CHB teacher Miss Rasika Patil awarded Ph.D. Degree. On 27<sup>th</sup> Feb. 2019. Her Thesis Topic was "Phytopathological studies of some medicinal plants from Dnyanganga wild life Sanctuary".

### Holy Basil Club

(Botanical Association for sustainable & Innovative learning)

Holy Basil club is an association made by Botanist & students from Botany Dept. of Shri R.L.T. College of science, Akola. This club works for social & creates platform for emerging young scientist and developer skills among the students.

Various activities were taken during the session.

Department of Botany "Holy Basil Club" organized 'Flower Show' for B.Sc. II year students on dated 23.01.2019. Our principal Dr. V.D. Nanoty was the president of the function. Mrs. V.N. Badgujar gives the introduction & aim of the programme.

The competition was judge by Dr. P.T. Agrawal (HOD Dept. Chemistry) and Dr. Sudhir Kohchale (Asst. Prof. Dept. of Zoology). The event was organized by Dr. A.A. Sangole and Prof. S.V. Madavi. The programme was conducted by Prof. S.V. Madavi & Dr. P.M. Khadse proposed vote of thanks. In all 48 students participated in this event. The winners of the programme was awarded by certificates and cash prize.

- |                          |   |           |
|--------------------------|---|-----------|
| • Ku. Archita S. Pundkar | } | I Prize   |
| • Ku. Neha Moraskar      |   |           |
| • Ku. Vaishnavi S. Ingle | } | II Prize  |
| • Ku. Vaishnavi A. Tayde |   |           |
| • Shri Akash More        | } | III Prize |
| • Shri Yogesh Katre      |   |           |

Similarly Study Tour of B.Sc. I and II Students was organized to the 'Lonar crater' in Buldhana district by the Department on 30.01.2019. In all 47 students participated in the study Tour.

The students collected the plants from the vicinity of Lonar Lake & identified them with the help

## श्री राधाकिसन लक्ष्मीनारायण तोष्णीवाल विज्ञान महाविद्यालय, अकोला

---

of Flora of Maharashtra. All the staff members Prof. Mrs. V.N. Badgujar, Dr. P.M. Khadse, Dr. A.A. Sangole, Prof. S.V. Madavi participated in this Tour Shri G.P. Sharma, Shri Prakash Salphade & Shri Harish Umbarkar accompanied the tour.

Similarly Department of Botany 'Holy Basil Club' organized study tour for B.Sc. III year students to Hyderabad on 10.03.2019 to 13.03.2019. The students visited Global icon of Hyderabad i.e. charminar, as well as salarjung Museum, Ramoji film city and various historical places. They visited the kotla Vijaybhaskar Reddy Botanical Garden. They also visited Bonsai garden & color garden in which different ornamental plants were cultivated. In all 18 students participated along with Teaching staff. Pro. V.N. Badgujar, Dr. P.M. Khadse, Prof. S.V. Madavi and Non-Teaching Staff Member Mr. R.S. Dandnaik accompanied with the students.

**Prof. Mrs. Vaishali N. Badgujar**  
Head  
Department of Botany