

# Annual Report

2017-18

## Department of Botany

- 1 Participated in Tree Plantation Programme at Mahendri forest Pusala on 1<sup>st</sup> July 2017.
2. Organized Eco- Friendly Rakhi Competition on 14/08/2017 at 10.00 am having 73 students participation.
- 3 Organized Eco- Friendly Ganesh on 22/08/2017 in college campus for people of warud tahasil.
- 4 Botany department collaborated and organized international conference on Recent trend in science and technology sustainable development through scientific approach on 12 July to 14 July at science college, Congress Nagar , Nagpur.
- 5 Participation in state level wild vegetable competition organized by shri Shivaji arts & science college, chikhali Dist Buldana in which Ku G. J. Dadghaye secured 1<sup>st</sup> prize of Rs 5000/- and Ku J. B. Patil secured 2<sup>nd</sup> prize of 3000/-.
- 6 B. Sc.- II Botanical tour organized on 16/09/2017 at Shekadari dam and forest area.
- 7 B. Sc.- I Botanical tour organized on 26/09/2017 at Nagthana dan and forest area.
- 8 Mr. Pratik S. Chaudhari and Piyush Sawarkar B. Sc.- II students selected as Tiger Ambeseetor from college at melghat Tiger reserve forest.
- 9 Participation in wild glory flower competition and exhibition on dated 25/09/2017 organized by Vinayak vidya mandir, Amravati and Amravati club Amravati where Ku Vaishali Holey Secured 1 st Prize , Ku Neetu Ughade 2<sup>nd</sup> Prize and Ku Prakshi Pote 3<sup>rd</sup> Prize.
- 10 Organized Medicinal plant display competition on 5/10/2017 under wild week celebration.
- 11 Botanical Association 2017-18 by the hand of Dr. Lal singh, Scientist , NEERI, Nagpur and delivered a lecture on topic- Biotechnological Intervention for sustainable development of Biodiversity on 21/09/2017.
- 12 Ku Damini Tadas awarded Rs 1111/- memorial Prize late Shri Shankarrao Rajeram Deshmukh wathoda from Dr. O. S. Deshmukh as a topper students from department and scored 245 out of 300.
- 13 Botany department organized The Indian Science Congress Association, Kolkata Sponsored National Symposium cum workshop on science and technology for sustainable wildlife management Biodiversity and Ecosystem in India on 3 to 5 December 2017 at Mudha , Bori Harisal, Melghat Forest.

- 14 Department started new extension activity of soil and water analysis of farmers of warud tahsil under the supervision Hon'ble M. P. Shri Anandrao Adsud and Hon'ble M. P. Shri Ramdasji Tadas by giving the chemicals and instruments.
- 15 Shri N. S. Patil- Lab. Attendant participating in this programme from 20/03/2018 to 24/03/2018.

**Dr. O. S. Deshmukh**

- 1 Participation in Global Tiger Day Organized by Melghat Tiger Reserve forest at Abhiyanta Bhavan on 29/07/2017
- 2 Published research paper on International Journal of Research in Bioscience Agriculture and Technology IJBAT, special issue (2) vol. V July 2017 ISSN No 2347-517 x (online) on "Screening of phyto chemical and Antibacterial Activity of Cayratia trifolia Donin"
- 3 Published research paper on International Journal of Research in Bioscience Agriculture and Technology IJBAT, special issue (2) vol. V July 2017 ISSN No 2347-517 x (online) on "Preliminary Phytochemical screening and antibacterial activity of Ampelocissus latifolia ( Roxb) planch."
- 4 Short term training programme at SGB, Amravati university Amravati inresearch methodology from 11/09/2017 to 16/09/2017
- 5 Published research paper on International Journal of Life Science special issue A8/ Sept 2017 on "Preliminary Phytochemical screening and antibacterial activity of Parthenocissus quinueblia( L) planch" at Shivaji science college Amravati , National conference.
- 6 Participation in the STEM Teacher training workshop on Research based Pedoggical tools held from 6/10/2017 to 9/10/2017 at pt. Ravishankar shulkla University, Raipur chhatisgarh organized by ministry of science and technology MHRD and IISER pune department of biotechnology Govt. of India.
- 7 Awarded Dr APJ Abdul kalam Award for teaching excellence 2017 by Marina labs-research and development 14 Kavya Gordens N. T. Patel road , Nerkundram, Chennai on dated 21/10/2017.
- 8 Participation in National symposium cum workshop on science and technology forsustainable wildlife management, biodiversity and ecosystem in india on 3-5 December 2017 at Mudha, Bori, Harisal, Melghat forest and published a paper on Preliminary Phytochemical screening and antibacterial activity of Terminalia bellirica (L)
- 9 Published research paper in Asian journal of science and technology ( Impact factor 5.544) Vol 8 Issue 11 pp. 6541-6544 , November 2017 as Preliminary of phytochemical and Antibacterial Activity of Wrightia tinctoria R. Br

- 10 Published research paper in international journal of current research ( Impact factor>.086) Vol q Issue 11 pp.60263-60266 , November 2017 as Preliminary of phytochemical screening and Antibacterial Activity of Pueraria tuberosa
- 11 Published research paper in international journal of pharmaceutical science and research ( Impact factor5.28) Vol 2 Issue 6 November 2017 p. no. 12-15 as phytochemical and FT- IR spectral analysis of cyclea peltata (Lamk) Hook an endemic medicinal plant.
- 12 Awarded Best Research Award -2017 by Hon'ble Shri Harshvardhan P. Deshmukh President, Shri Shivaji Education Society Amravati on 29/01/2018.

**Dr. S. V. Satpute**

- 1 Organized plantation programme at Ghadlighar ( Karajgaon) on 11 June 2017
- 2 Participated in plantation programme organized by forest department govt. of Maharashtra from 1 -7 th July 2017 at pusala
- 3 Published research paper Ethanomedical uses of A Salvifolicum ( L F ) wang Alavgiaceae in IJ RBAT sp issue 2 vol V July 2017
- 4 Plantation at late Amul vaidya High School Sawangi planted sapling of Sitashok & informed to the 10 class student about its medicinal values 12/08/2017
- 5 Collected plant from M. P. Border area on 15/08/2017
- 6 Attended & evaluated wild glory flower competition and exhibition at Vinayak vidya mandir maha. Amravati on 25/09/2017 delivered guest lecture on medicinal plant of warud region.

**Dr. M. B. Bobade**

- 1 Delivered lecture on Conservation of Biodiversity in Urdu High School Tiosaghat on dated 29/07/2017
- 2 Participated in Green Institute Programme at forest department Amravati
- 3 Organized study tour B. Sc.- I students at Nagathana 26/09/2017
- 4 Delivered Guest lecture on at Panjabrao Thakare Agriculture College Haterna
- 5 Published Paper in online International Journal IJIFR Sep 2017
- 6 Worked as Co-Officer at Shri Shivaji Arts, Commerce College Amravati Winter 2017 University Examination

Dr. O. S. Deshmukh

