

Department of Botany Annual Report Academic Session- 2105-16

I) Organization of Forest Conservation day:

Forest is the Natural resource on our planet. Nowadays deforestation occurs in tremendous amount, so, Forest Conservation Day was organized to create awareness about this. The programme was organized on 23rd July 2016. Honorable Principal Dr. N. B. Bhusari Presided over the programme. Prof. Dr. B. R. Patil, Ex. Prof PKV Akola and Prof. Gulabrao Khedekar, Ex Principal Shri Shivaji high school, Chikhli were the chief Guest of the said programme. Prof Dr. B. R. Patil expressed his views regarding the tree plantation programme. Prof. Gulabrao Khedekar also delivered his speech. Principal Dr. N. B. Bhusari made aware about the effects of Deforestation which increase the global warming. Prof. Dr. V. U. Pochhi gave introductory speech. Miss. Manisha Ingle (B. Sc. III) anchored the programme and Miss. Pooja Bharad (B. Sc. III) expressed vote of thanks. Teaching and Non-Teaching staff members were present for this programme.

II) Vruksha Bandhan Programme:

On 29th August, on the occasion of Raksha Bandhan, we organized “**Vruksha Bandhan**” programme. Students prepared Eco-friendly Rakhis. To save the trees student take oath by binding Eco-Friendly Rakhis to the trees. On this occasion Principal Dr. N. B. Bhusari, Dr. G. G. Malte, Director, Student Welfare Dept., SGB Amravati University Amravati, Dr. J. J. Jadhao, Prof. K. D. Pensionwar, were present for this programme. Prof. Dr. V. U. Pochhi, Head of Department Guided to the Students for this programme.

III) Wild Vegetable Competition:

Wild vegetable competition was organized on 15th September 2015. Seventy Five participants took part in wild vegetable competition. After competition prize distribution ceremony was organized & prizes distributed to the women for their efforts. Principal Dr. N. B. Bhusari was the organizer of this competition and Dr. V. U. Pochhi was Coordinator. Mr. Pravin Theng, Mr. Kishor Theng. Miss Savita Parde, Miss Gharad, Shri. R. L. Qureshi, Shri. A.P. Mohod, Shri. T. S. Wagh and students of

B. Sc. III took efforts for this competition.

IV) 1) Educational Tour:

On 24th September Educational tour was organized to observe the Biodiversity. Study tour was organized at Chikhaldara, Distt. Amravati. Chikhaldara is the region which has rich flora and fauna. It is the coolest part of Maharashtra. All types of species from Algae to Angiosperms are found in Chikhaldara. Students observed variety of Lianas, Bamboos, and Bryophytes as well as pteridophytic plants. Forest of chikhaldara is dominated by *Tectona grandis* (Teak) trees. Student also took the information about medicinal plant used by the Korku tribal. They also visited the points like Panchbol, Gavilgad fort, Bhimkund etc. Fifty students of B. Sc. II and B. Sc. III accompanied by Prof Dr. V. U. Pochhi, Mr. P. A. Theng, Mr. K. B. Theng participated in this Educational tour.

2) Industrial Visit:

Industrial Visit was organized on 26th February. Visit was given to Parle Biscuit Factory at Khamgaon where baking, mouldings as well as packing were done on different running machineries. Students of B. Sc. II participated in this visit. Prof. Dr. V. U. Pochhi and Prof. Mahesh Pawar took efforts for this visit.

3) Field Visit:

For the students of B. Sc. II, field visit was organized on 12th February at village Valti. Field visit was arranged in the farm of Progressive farmer. Mr. Ghanshyam Jagtap. In his field there were polyhouse, Farm pond, Biogas, and Solar Drier Unit, Goat farm as well as honey bees boxes. There was new *Annona* species called (Balanagar). He extracts the pulp from this and sales in the market. New plant species like "Dragaon fruit" and "All spices" plant are also cultivated in the field. In polyhouse vegetables are cultivated.

One of the Innovative practices made by Mr. Ghanshyam is cultivation of Azolla culture. Azolla culture after drying used as Animal feed. Mr. Ghanshyam Jagtap who is also the Alumni of Botany Department is honored by Government Awards like Prgatishil Shetkari, "Krushisanman" etc. In his farmhouse library is available with the books related to Agriculture.

Students observed all these innovative practices and collected information. Field visit

was arranged in the Guidance of Dr. Vanita Pochhi, Head of department and Mr. Pravin Theng.

All the teaching staff and students also purchased food items like honey, pulp, awala candy kept for sale. Prof. Dr. M. T. Nikam Prof. Dr. Sirsat, Prof. Dongre, Dr. Reddy, Prof. Dr. Kadam Prof. Dr. Kalakhe, Prof. Dr. Mule Prof. Prof .Mahesh Pawar as well as Non-Teaching Staff. also visited to farm during this field visit.

VI) Students Achievements:

- 1) Mr. Rangnath Thombre B. Sc. II participated in State level Quiz competition organized by Pratap Mahavidalya, Amalner, Distt. Jalgaon on 5th and 6th September 2015. He won consolation prize.
- 2) Miss Sneha Gaikwad participated in “Poster Competition” in National conference organized by Dada Patil Mahavidalaya, Karjat, Ahamadnagar on 18th and 19th August 2015.
- 3) Ten projects each by two students presented in District level Avishkar Competition organized by Sant Gadge Baba Amravati University, Amravati
- 4) Mr.Rangnath Thombare and Mr. Pratik Patthe (B.sc.II) participated in poster level competition held in National conference organized by Mahatma Gandhi college, Nagbhid on 14th and 15th March 2016. They won III rd prize.
- 5) Eight Students participated in poster competition in National conference organized by Mahatma Gandhi college at Nagbhid on 14 th and 15th March 2016

Guest Lecture:

The Guest Lecture of Dr. Dhanjay Talwnkar, Associate Professor, G. S. College, Khamgaon was arranged on 14/03/2016. He delivered lecture on “Beauty of the Past (Palaeobotany)”.

He explained the meaning of Palaeobotany, process of fossilization and types of fossils. Further, he focussed on the difference between Archeology and Palaeobotany. The Lecture delivered by him was highly informative from the point of students.

Prof. D. T. Gore, Ex supervisor, Jr. College chaired the session and felicitated the guest. Prof. Shalini Katole HOD, Electronics Department was also present for the said programme. Dr. V. U. Pochhi gave introductory speech. Miss Pallavi Kharat proposed

vote of thanks. All students of life sciences were present on this accession. Mr. Mohod and Mr. Wagh took efforts for the said programme.

Research Activity:

Dr. V. U. Pochhi

- 1) Research publication in journals: National – 02 and International -01
- 2) Paper presentation and Publication in Conferences: National -03
- 3) Participation of conferences: National -01 and International- 01,
- 4) Chairperson of plenary session in National conference held at Dada Patil Mahavidalaya Karjat, on 18th and 19th August 2015.
- 5) Minor research project recommended by UGC New Delhi.
- 6) Participation and paper presentation in Short term course on Human Right.
- 7) Guidance to the projects of students participated in District level Avishkar Competition

Extra Curricular Activity:

- 1) Appointment as a Regional NSS Officer SGB, Amravati University, Amravati.
- 2) Worked as an Examiner of “Yuvarang” 2015 at North Maharashtra University Jalgaon on 7, 8, and 9th January 2016.

- 3) Worked as an Examiner of District Level Avishkar Competition Organized by Sant Gadge Baba Amravati University, Amravati.
- 4) Participated in workshop “**Swach Bharat Abhiyan**” organized by Sant Gadge Baba Amravati University, Amravati.
- 5) Worked as a member of “Shala bahay Children Survey” Committee.