



Eco Task Force Annual Report- 2017-18

1. Plantation Drive at Jagannath Temple Premises, Ranchi, Sunday, 5th August, 2018.

Plantation drive was carried out at Jagannath Temple Premises, Ranchi by the students of Dept. of Zoology Accompanied by Dr. Bharti Singh Raipat and other faculty members





2. Participation of Paryavaran Mela: Audrey House: 29 May - 5 June. 2018

Students from Department of Zoology participated in Parayawaran mela. All students were assigned task to educate the people coming to Zoological survey of India about the museum specimen. A seminar for the topic “The reduction of usage of plastic bags .” Senior scientists and executives initiated it and ended with a very serious concern about its harmful effect & how to reduce it by suggesting methods including recycling . All the Volunteers and coordinator along with Ankush sharma were present.

On the fourth day of Mela there was a seminar on “Genetic diversity “ .The minister of forest and management inaugurated the seminar. Many senior Scientist such as dr. R.K.Sinha gave lectures on genetic diversity of India and it’s importance. All students along with Bharti mam Attended the seminar. Ankush senior and Hassan marked the hotspots on the globe. We along with our coordinator were interviewed by the kashish news.

On the fifth day of Mela we along with our coordinator and Bharti mam attended the seminar on “Genetic diversity and human health and environment “. This seminar was dedicated to Dr.Lalji Singh for his contribution on gene barcoding. There were three lectures on different topic such as genetic diversity, genetic diversity and human health and environment (Dr R. K. Sinha), poaching and gene barcoding and it’s benefits (Dr S. K. Verma).

On 6th day There was a seminar on Environmental law and implementation. The seminar was addressed by Shri Ravi Shankar Prasad (ministry of law and justice). He explained the environmental laws





3. Plantation Drive: Govt High School, Boreya, Kanke, Ranchi on 15th July, 2018

A plantation drive was organized by the Eco Task Force, Department of Zoology, St. Xavier's College, Ranchi Under the supervision of Dr. Bharti Singh Raipat (H. O. D., Department of Zoology, St. Xavier's College, Ranchi). Students from the department, school and interested NCC cadets actively participated in the plantation drive. The students were accompanied by Dr. Shweta. Aproximately 100 saplings of teak, neem, mango, jamun, shesham, peepal, kadamb, jackfruit, karanj etc. were planted in the school campus.

1.





4. Students and faculty participation in the International Conference on "Advances in Environment and Agricultural Biotechnology-2018". Organised by Department of Botany, St. Xavier's College, Ranchi. Date: 22nd-24th February, 2018

The 'International Conference on Advances in Environmental and Agricultural Biotechnology' was held in St. Xavier's College, Ranchi from 22nd February to 24th February, 2018. In this conference a group of students from Sem-4 comprising of Arnab Kumar Das, Isha Mukherjee, Shruti Ghosh, Manorama Kumari, Mampi Banerjee and Atiya Darakshan presented their research paper entitled 'Analysis of Noise Pollution of Some Industrial and Commercial Hubs in Ranchi' under the mentorship of Dr. Bharti Singh Raipat, H.O.D., Department of Zoology, Mr. Manoj Kumar and Dr. Priyanka Saha of Department of Zoology, St. Xavier's College, Ranchi.

The paper was presented in Session No.-3 on 23rd of February, 2018 and Mrs. Tajwar Izhar, Recipient of 'Young Scientist Award-2017' and Dr. Manoj Kumar from Central Coalfields Limited, Ranchi were the Chairperson and Co-Chairperson in this session respectively. The paper was illustrated by a Power-Point Presentation on the topic as well.



Students (from right - Ila, Shreya, Shivam) with their project mentors (from left - Mr. Pipas Kumar, Mr. Manoj Kumar)



Fr. Vice Principle inspecting student's work.





The paper presented by the students was acknowledged as 'The Best Paper Presented in Oral Presentation Category' for that particular session. The students and researchers from Birla Institute of Technology (BIT), Mesra, Rajendra Institute of Medical Sciences (RIMS), Ranchi and from other cities had also presented their respective papers in this particular session.

The Award Ceremony for ICAEA was held on 24th February, 2018 in Fr. De Brouwer Auditorium in St. Xavier's College, Ranchi and the students and their mentors were awarded with certificates by the delegates who had arrived from across the India.

5. Seminar: Moral, Ethics & Stress management 3rd Feb, 2018

A seminar on moral, ethics and stress management was organized by JCI (Junior Chamber International), focusing on overcoming study pressure and counseling about their future. Hosted by renowned counselor and management mentor, Mr. Venugopal SJ. The program started with the introductory speech by Priyanka Maam. Bharati Mam (HOD, Zoology Dept.), Priya Maam, Venkat Sir, Shweta Maam along with other esteemed members of JCI were present in the program

Mr. Venugopal started his interaction in a very friendly tone. His energetic and relaxing presence lightened up the mood of the whole room in no time. Firstly introducing himself and JCI, he started his conversation with students. After few hilarious talks and unique activities, he finally gave his message. As he truly said, "One must strive to do whatever he or she likes. It's the only way to success".



6. World Wetland Day Celebrated, 2nd February, 2018

World Wetland Day was celebrated in the department on 2nd February, 2018 Under the Guidance of Dr. Bharti Singh Raipat. Various competitions such as Poster making, Photography, Speech and Quiz Competitions were held during the event. The Event was planned and coordinated by Mr. Pipas Kumar and Mr. Manoj Kumar. Captain Dr. Priya Srivastava, Dr. Priyanka Saha and Dr. Shweta were present during the event.





7. Students visited dugdugiya village

Under the guidance of Dr. Bharti Singh Raipat, students of Department of Zoology visited a primary school or a rural village (Dugdugya), Khunti. Capt. Dr. Priya Srivastava, Mr. Manoj Kumar and Mr. Pipas Kumar guided the students. The students took active participation in helping the team of FPAI in carrying out a health camp for routine checkup of the females and blood group. Hb test was also done. Project manager Mr. K. Shrinicas, Dr. Simmy Mahesh, Mr. Sharmila Baraik were also present. Sanitary pads were also distributed. The students participated in the interactive session lead by Ms. Sharmila Baraik.

