TITLE OF THE EVENT- "INDEPENDENCE DAY" 15 AUGUST 2021 OBJECTIVE OF THE EVENT-

India celebrates its 75th Independence Day on **15 August 2021**. India got its freedom from the centuries-old Colonial rule on 15 August 1947.

The theme of the 75th Independence Day this year is 'Nation First, Always First' to honour the sacrifices made by our freedom fighters for the nation.

Nation celebrates this day by performing different activities and conducting different programmes in memory of this day. Similarly our department of Botany organized different activities under the guidance of Dr. Rupinder Diwan Mam (H.O.D) and under the guidance of Dr. Suneeta Patra Mam.

ACTIVITIES-

Flag is hoisted and everyone sang 'National Anthem' Jana Gana Mana .Our Professors also told us about our freedom fighters and their contribution to the nation and the world.

OUTCOME-

Students inspired by the program and taken pledge to work for the nation.

PARTICIPANTS-

Faculty members – Dr. Rupinder Diwan, Dr. Suneeta Patra, Dr. N.B. singh, Dr. Avinash Sharma, Dr. Vimal kalungo ,Dr.Suneeta Bajpayi

Msc II sem – Swati Singh, Aditi Pandey, Dimple Nag, Mansi Yadav, Diksha Dewangan, Kiran Yadav.

Msc IV sem – Simmi kawde, Sushma Paul, Vaishnavi Devi soni, Vatsala Mishra, Ruchi Matiyara.

EVIDENCES -





TOPIC: Savan Somwar Celebration

CONTENT:

As Savan somwar started, on 17th August,2021, we held a Pooja in the shiv mandir of our Botanical garden of Science College.

Sawan, the most auspicious and special month for the worshippers of Lord Shiva, began on July 25, 2021. We worship Lord Shiva especially on shravan somwar to seek his divine blessings. In our Botanical Garden we have a shiv mandir which is very old and we perform Pooja every year in the, mandir.

ACTIVITIES:

Professors and student worshipped Lord Shiva by offering him Milk, Shammi patra, Dhatura, Ankh flower, Yellow oleander, Bel patra etc.

OUTCOME:

We felt blessed and may Lord Shiva always protect us, guide us on right path and gives us enormous strength to fulfil our wishes.

PARTICIPANTS:

Faculty Members – Dr. Suneeta Patra, Dr. Rupinder Diwan, Dr. Avinash Kumar Sharma, Dr. N.B Singh, Dr. Sangeeta Bajpai

M.Sc. 4th Semester – Elisa Minj, Priya Vaishnav, Nidhi Vindhyaraj, Sushma Paul, Simmi Kawde, Akansha Singh, Vatsala Mishra,

EVIDENCES:

Savan Somwar celebrated on 17th August, 2021







TOPIC:

Teacher's Day Celebration

CONTENT:

Teacher's day is celebrated on September 5 ever year since 1962 to honour Dr. Sarvepalli Radhakhrishnan as it is his anniversary. It is celebrated to show gratitude and acknowledge the role of teacher's in our life. It is a day to show the teachers our appreciation towards them.

On the auspicious occasion we come up with different activities to celebrate this special day. We had so much fun with our teachers and also they shared their personal experiences to us. A key event in a teacher's day celebration is performance. Different types of games and activities are were organized. Students from the senior class dressed up as teachers. They are clad in beautiful sarees to match the personality of the teachers they are depicting.

Programs were organized by students of previous and final year students and hosted by Priya Vaishnav. To add to the fun element, teachers are made to play games in which each and every Professor had to choose chit in that a dialogue was written and they dare to say that dialogue in same ascent as it was delivered by our Bollywood heroes. It is a treat to see teachers playing these games with full enthusiasm.

There was a poem given by Diksha Dewangan and Leena Sahu and a great speech by Urvashi Lodhi and Kriti Upadhyay. Group song sung by Vaishnavi Soni, Anjali Netam, Sushma Paul, Nidhi Vindhyaraj, Nidhi Sinha, Akansha Singh and solo song by Vaishnavi Soni and Swati Singh Then there was a solo dance peformed by Sushma Paul and a group dance by Aditi Singh and Priancy Ekka. Teacher's also gave us an inspiring speech and shared their thoughts. We had so much fun with our professors, they also shared personal experiences to us. In the end we presented our professors with small gifts and wishes.

OUTCOME:

Teachers Day is one such event to which students and teachers equally look forward. The Day is important as it gives them a chance to understand the efforts put in by their teachers to ensure that they get a proper education. It is certainly the day which offers a respite from the college routine and gives the opportunity to indulge in light activities. It is a great time to strenghthen the student teacher bond. So, try to meet teachers and convey your wishes. If they are far then send them a message and make their day memorable. It is a fun-filled day for students as well as teachers and both of them look forward to it. Together, the teachers and students have a lot of fun on this special occasion.

PARTICIPANTS:

Faculty Members – Dr. Rupinder Diwan, Dr. Suneeta Patra, Dr. Avinash Kumar Sharma, Dr. Vimal Kumar Kanungo, Dr. N.B. Singh, Dr. Sangeeta Bajpai, Mrs.Shahala Khan

M.Sc 4th Semester – Sanju Markam, Urvashi Lodhi, Nidhi Vindhyraj, Manali Paul, Pallavi Salam, Simmi Kawde, Sandeep Tripathi, Lilesh Satpathy, Anjali Netam, Nidhi Sinha, Akansha Singh, Ruchi Matiyara, Priya Vaishnav, Sushma Paul, Sheetal Sahu, Elisha Minj, Suman Barsena,, Vaishnavi Soni, Vatasala Mishra, Ayush Jadhav, Mamta Manikpuri, Soniya Pratap Yadav, Gaurav Gandharv, Manish

M.Sc 3rd Semester – Ritesh Kumar Sao, Leena Verma, Diksha Dewangan, Alka Hota, Yanjana Tandan, Tejram, Poornima Taram, Priancy Ekka, Sakshi Pandey, Niranjan Choudhary, Yashvant Kumar, Mansi Yadav, Jyoti Kunjam, Tarun Kumar Nag, Swati Singh, Leena Sahu, Kriti Upadhyay, Kiran Yadav, Arun Kumar Paik, Shreya Kunjam, Aditi Pandey, Neelam Netam, Jiten Kumar Chouhan, Dimple Nag

Evidences:

Teacher's day celebration on 5th September 2021

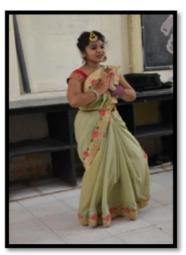
















TITLE – Botanical Essay Inauguration 2021

CONTENT -

Botanical society was constituted in the year 1987 by Prof. V.B. Shukla. Since then ,our botany department is moving on the path of excellence in the field of teaching, writing books, research and maintaining academic records. Every year a botanical essay book was inaugurated in which all the activities of academic session was recorded by PG students.

ACTIVITIES –

Our department held Botanical esaay inauguration on 18th November 2021. The program started with the worship of Goddesses Saraswati by singing saraswati Vandana. Then the students welcomed, respected Principal sir and Professors with a welcome song.

Poetry on 'Dharti Maa' given by Poornima Taram (Msc III sem), 'Hamari Galti' given by Leena sahu (Msc III sem) and 'Meri Mati' by Gulsan (Msc I sem). There was speech on recent researches on botany given by Tapsya kaul (Msc I sem) and a short inspiring story of student and Professors was performed by Yashwant sahu (Msc III sem). At the end, a short introduction speech for the new session 2022 was given by Mansi Yadav (Msc III sem).

OUTCOME -

The main aim was to protect environment and through curricular or extra curricular activities bring out the best from students.

All the teachers enjoyed and appreciated the program with sweet gesture and inspiring message. Lastly, we presented all the teachers with a small plant as a small gift.

PARTICIPANTS -

Msc Batch of 2021 – Priya Vaishnav, Ruchi Matiyara, Sushma Paul, Vaishnavi Devi Soni, Ayush Jadav.

Msc III sem – Diksha dewangan, Mansi Yadav, Priancy Ekka, Leena sahu, Kriti Upadhyay, Jyoti Kunjam, Dimple Nag, Poornima Taram, Leena Verma, Yashwant Sahu, Swati Singh, Sakshi Pandey, Neelam Netam,. Aditi Pandey, Ritesh Sao, Shreya Kunjam, Kiran Yadav.

Msc I sem - Tapsya kaul , alka gendare ,Priyanka sinha , Bhagyawan sonkar, Tej kumar patre, Anshu Verma ,chandani sidar, Gulsan Verma,. Ayushi sahu, Jaishree soni, Garima nag, chandrakanta sahu, Gurucharan sidar, Vishnu kumar, Naveen kumar, Shailendra Sahu, Neha Xalxo, Monika Sinha, Sanjana Sahu, Sumit Gendare.

EVIDENCE-











EVENT NO.05

Topic- Dual Nutritional Burden and Diabesity in Indians: Mechanistic and Molecular Aspects by Giriraj Ratan Chandak (MD, PhD, DNB Chief Scientist and Group Leader Centre for Cellular and Molecular Biology Council of Scientific and Industrial Research (CSIR), Hyderabad, India)

ABSTRACT:

India is known as the Diabetic Capital of the World and also suffers from the rare distinction of being capital of Low Birth Weight (LBW) in the World. This double burden is likely to provide an interesting link that can be exploited to restrain the ever-exploding burden of type 2 diabetes, metabolic syndrome and its related complications.

CONTENT:-

On 16 December 2021, Dr. Giriraj Ratan Chandak discussed the advantages and limitations of genetic studies of type 2 diabetes, especially in Indians and presented data to advance suggestions that epigenetic regulation of key genes may underlie the fetal programming of Diabesity and thus may be an interesting strategy to rein the epidemic of type 2 diabetes in Indians and other developing countries.

He also answered and cleared the queries of students as well as of faculty members on the above.

OUTCOME -

We got insights about phenotypic differences in Indians and Europeans, better known as "Thin-Fat Phenotype", characterized by less muscle mass and high fat percentage is present at birth that predicts future risk of cardiometabolic disorders and also understood the molecular mechanism of B 12 action and genes/pathways influenced by B 12 intervention, as a model of understanding molecular basis of Nutrient-mediated teratogenesis.

PARTICIPANTS – Students of M.Sc. Botany first and third semester.

Evidences-







TOPIC- Seeing plants through the frame of Dr. M.L. Nayak (Retd. Professor SOS in Life Science, Pt. Ravishankar Shukla University, Raipur (C.G))

CONTENT-

On 22nd December 2021, Retd. Professor Dr. M.L. Nayak visited Botanical Garden and interacted with the students. He helped students in identifying plants and gave insights about its anatomical and morphological features, classification and taxonomy, habitat and ecology and also its use. He also reminisced his college days when he was pursuing his masters from this college itself.

OUTCOME -

His command over botany, increased our knowledge and his expertise over plants made us believe that 'weeds are flowers too, once you get to know them'.

PARTICIPANTS - Students of M.Sc. Botany third semester.

Evidences-





TITLE OF THE EVENT - "REPUBLIC DAY" 26 JANUARY 2022

OBJECTIVE OF THE EVENT –

Republic day is one of India's significant national celebrations celebrated with extraordinary pride and energy all through the nation. On this day 26 january 1950 the Constitution of India was implemented.

The nation celebrates this day by performing various activities. Similarly our botany department conducted many activities and programs under the guidance of Dr. Rupinder Diwan Mam (H.O.D.) and Dr. Suneeta Patra Mam.

ACTIVITIES

All performed sarswati vandana in the begining. This national day is celebrated by hoisting the National flag and performing our national anthem. Our professors also told about freedom fighters contribution and their work for the nation and given salutes and homages to all freedom fighters.

OUTCOMES-

This day remind us of our freedom struggle and how the great freedom fighters of our country sacrified their lives to give us - Purn Swaraj. All felt blessed to born in this country and inspired to work for the nation considering the thought of "Vasudev kutumbakham".

PARTICIPANTS-

Faculty members of botany department -

Dr. Rupinder Diwan, Dr. Suneeta Patra, Dr. Avinash kumar Sharma, Dr. Vimal kumar kanungo, Dr. N.B.Singh, Dr. Sangeeta Bajpai, Dr. Shahla khan, Rashmi Soni, Sarvesh Patel.

Faculty members of zoology department.

EVIDENCES -









TITLE – Parent Teacher Meeting (PTM).

CONTENT -

Parent Teacher meeting for PG students was held on 19th February 2022. On this meeting, the performance of students on their academic studies, their mental and physical health was discussed with their parents. This meeting may take place as a part of regularly scheduled conference held by college every year.

ACTIVITY -

Students from Msc III semester (Kriti Upadhyay) and Msc II semester (Sumit Gendre and Alka Gendre) came along with their parents . Parents and teachers interacted with each other and discussed on overall performance of student. They told about the area or subject which the student really had to work hard and also gave carrier guidance for their better future.

OUTCOME -

Teachers understands that each student is different and learns differently. Through this meeting (PTM) parents provides some insight that will help the teacher work more effectively with child at college.

Feedback form was filled by the parents and also rating was given on different heads like practical, studies, extra—curricular activities and counselling.

PARTICIPANTS -

Faculty members – Rupinder Diwan , Dr. Suneeta Patra , Avinash Sharma , Sangeeta Bajpayi, N.B Singh , Rashmi Soni .

Msc III sem – Kriti Upadhyay

Msc II sem - Alka Gendre and Sumit Gendre

EVIDENCE -





TITLE - Science Day Celebration

CONTENT - National Science Day is celebrated every year on 28th February. This day recalls the notable invention Raman Effect by greatest Indian Physicist Sir Krishna Raman.

Our College also celebrated this National Science Day 2022 by organizing 7 days lecture by different department topics $(21^{st} - 28^{th}$ February) on the theme of Integrated Approach in Science and Technology for Sustainable Future.

ACTIVITIES -

On 22nd February our program was started by the lecture of honourable guest speaker Shri. Tapesh Jha (Additional Principal Chief Conservator of Forest C.G) organized by Department of Botany. He designated to enhance ecological stability and to improve socio-economic condition of forest occupants and communities. He gave a beautiful and inspiring message for sustainable future.

Science Day was celebrated through science model exhibition, Poster-making competition and speech writing competition prepared by the students of M.Sc from various departments. In which our botany students represented 5 model (Sustainable village, Sustainable city and free electricity from aloevera) and also actively participated in speech and poster-making competition.

OUTCOME -

The main objective of this programme was the entire extent provided platform to the students to provide their talent, bring out their creativity, face challenges and overcome their weakness. The purpose behind the theme was to raise public awareness about the scientific issues.

The outcome of programme are Poster-making competition our department got 2nd prize Jyoti Kunjam M.Sc 3rd Sem) Speech Writing competition (Diksha Dewangan M.Sc 3rd Sem) and the model got 3rd prize on Sustainable city (M.Sc 1st Sem) and Consolation Prize on Sustainability Village (Shreya Kunjam, Poornima Taram, Alka Hota, Ritesh Sao, Leena Sahu, Neelam Netam, Sakshi Pandey).

PARTICIPANTS -

MSc 4th Sem -Alka Hota, Mansi Yadav, Ritesh Sao, Shreya Kunjam, Poornima Taram, Leena Sahu, Sakshi Pandey, Neelam Netam, Yanjana Tandan, Jyoti Kunjam, Priancy Ekka, Aditi Pandey, Diksha Dewangan, Kriti Upadhayay, Arun Paik, Dimple Nag, Jiten Chouhan, Leena Verma.

MSc 2nd Sem – Tapsya Kaul, Chandani Sidar, Monika Sinha, Neha Xalxo, Bhagyawan Sonkar, Jaishree Soni, Shailija Rawte, Priyanka Sinha, Alka Gendare, Sumit Gendare, Chandrakanta Sahu, Gulshan Verma.

EVIDENCE -





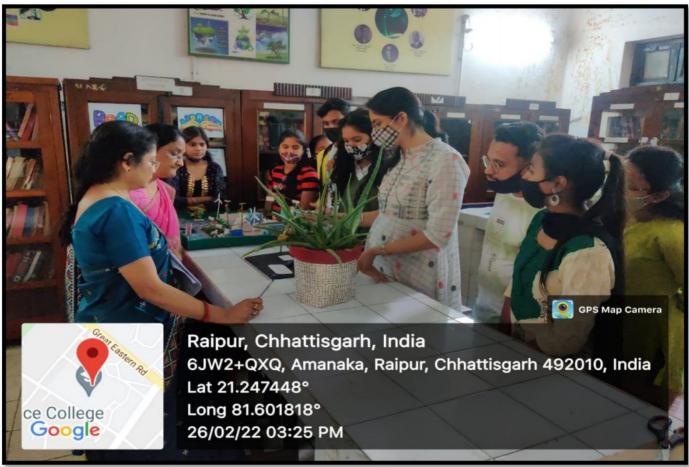












TITLE – International Women's Day.

CONTENT -

International Women's day is a global celebration marked annually on March 8th. On this occasion, we celebrates the economic, cultural & political achievements of women. This day also marks a call to action for accelerating gender equality.

ACTIVITIES-

The event was conducted under the guidance of HOD Rupinder Diwan mam and Dr. Suneeta Patra mam. At the beginning of program HOD mam gave a short speech on women's day and plantation of some plants was done under observation of all teachers.

The classroom was decorated with rangolis & posters of great women achievements. Hand made invitation greeting cards was made by student of Msc IV sem (Mansi Yadav) giving message to appreciate & inspire all the women. Speech on state level, National level & International level achievements of women given by Sakshi Pandey (Msc IV sem). Some dedicated poetry was given by Priyanka Sinha (Msc II sem) and Leena Verma (Msc. IV sem). For making more interesting games related to spices identification by closing eyes and small quiz was organized for all the professor's.

OUTCOME -

All felt so nice and happy to have a day to celebrate such a beautiful occasion. This made us think, whether she is a teacher homemaker, economist, engineer etc. Let's not forget the significance of women in our lives equally to home, society and nation.

PARTICIPANTS-

MSc IV Sem – Mansi Yadav, Alka Hota , Leena Sahu, Kiran Yadav, Swati Singh, Poornima Taram, Dimple Nag, Yanjana Tandon, Priancy Ekka, Arun Paik, Tejram , Ritesh Sao, Neelam Netam, Shreya Kunjam.

MSc II Sem – Priyanka Sinha, Chandrakanta Sahu, Garima Nag, Monika Sinha, Neha Xalxo, Jyoti Sonkar, Bhagyawan Sonkar, Gurucharan Sidar, Ayushi Sahu, Shailija Rawte, Jaishree Soni.

EVIDENCE –











