

**TOPIC:**

Guru Purnima Celebration

**CONTENT:**

Guru purnima celebration was held in our Botany department on 16<sup>th</sup> of July 2019 by the M.Sc Final year students.

The significance of this day is that the Guru holds the most essential position in one's life and to give him respect and honor people celebrate Guru Purnima . It is celebrated on the full moon day in the Hindu month of Ashadh.

**Activities:**

The students worshiped Goddess Saraswati along with professors.

Then the students honoured the professors with shripal and worshiped them, we took their blessings and thanked them for playing such an important role in our life.

**Outcome :**

The professors were overwhelmed with joy seeing our gesture.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Dageshwar Jangade, Bhumika Yadav, Ved Prabha Roy, Deepika Maravi, Saroj Verma , Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh.

## Evidences:

Guru purnima celebrated on 16<sup>th</sup> July



**TOPIC:**

Sawan Somwar Celebration

**Content:**

Sawan Somwar started on 17<sup>th</sup> July 2019 and on this day we held a pooja in the shiv mandir of our Botanical garden of Science College.

Sawan month is faithfully devoted to lord shiva is meant to be his dearest and closet month among all. Lord shiva loves Monday and always loves to be worshiped especially on Shravan somwar and the shiv mandir of our Botanical garden is many years old and every year pooja is performed in the mandir.

**Activities:**

Professors and students worshiped 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 the right path.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Dageshwar Jangade, Bhumika Yadav, Ved Prabha Roy, Deepika Maravi, Saroj Verma, Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh.



## Evidences:

Sawan Somwar celebration held on 17<sup>th</sup> July 2019







## **TOPIC-**

Plantation programme

## **CONTENT-**

The plantation programme was organized from 2<sup>nd</sup> to 10<sup>th</sup> August 2019 in our college in which all the faculty members and students from various departments gave their contribution in planting the saplings.

## **ACTIVITIES-**

Hundreds of sapling of useful plants such as amla, guava, almonds, sal, teak, were given from forestry department of Chattishgarh to our college to encourage planting.

All the faculty members and students planted so many trees and plants in our campus including hostels.

Our professors explained the importance of tree plantation.

We not only planted the saplings but also took care of them such as watering the plants, putting manures etc.

Later the event was ended by taking an oath along with Dr. R. Pimpalgaonkar (HOD) to prevent the environment from pollution.

## **OUTCOMES-**

The main aim of this motion is to create and spread awareness to protect the environment and plant more and more trees.

Trees are essential to life. They offer many environmental benefits. They improve our air quality by filtering harmful dust and pollutants such as ozone, carbon monoxide and sulphur dioxide from the air we breathe.

They reduce the amount of storm water runoff, which reduces erosion and pollution in our waterways and may reduce the effects of flooding. Many species of wildlife depend on trees for habitat .Trees provide food, protection and homes for many birds and animal

## **PARTICIPANTS-**

MSc III sem :- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Dageshwar Jangade, Bhumika Yadav, Vedprabha Roy, Deepika Maravi, Saroj Verma, Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh

MSc I sem:- Sanju Markam, Urvashi Lodhi, Nidhi Vindyaraj, Manali Paul, Pallavi Salam, Simmi Kawde, Sandeep Tripathi, Lilesh Satpathy, Anjali Netam, Nidhi Sinha, Akansha Singh, Ruchi Matiyara, Priya Vaishnav, Shushma Paul, Sheetal Sahu, Elisha Minj, Suman Barsena, Vaishnavi Soni, Vatsala Mishra, Ayush Jadhav, Mamta Manikpuri, Soniya, Pratap Yadav, Gaurav Gandharv, Manish



## Evidences:

Plantation held on 2<sup>nd</sup> august 2019 in science college scenario









**Topic:**

Celebration of teacher's day

**Content:**

Teacher's day is celebrated on September 5 every year since 1962 to honour Dr. Sarvepalli Radha Krishnan as it is his birth anniversary. It is celebrated to show gratitude and acknowledge the role of the teacher's in our life.

**Activities:**

On this auspicious occasion we had so much fun with our professors. They also shared their personal experience to us. The program was organised by students of previous and final year students and hosted by Devleena Mukherjee and Twinkle kushwaha .We had organised lot of games like guess the movie names, antakshari related to botanical names, and the most memorable game in which each and every professor has to chose a chit in that a dialogue was written and they dare is to said that dialogue with the same ascent as it was delivered by our bollywood hero's.

There was a poem given by Devleena (class representative of final semester) and a great speech by Urvashi lodhi (class representative of previous semester), a song sung by Anjali Netam and Nidhi Sinha. Then there was a solo dance performed by Dharmendra netam and a group dance performed by Priya Vaishnav, Simmi kawde, Sushma Paul, Vatsala Mishra. In the middle of program vice principle sir also joined us and gave us an inspiring speech and shared his thoughts. In the end of this we presented our professors with small gifts and wishes.

**Outcome:** Teacher's day is important for the students as it gives them a chance to understand the efforts put by their teachers. Teacher's day is a great occasion for celebrating and enjoying the relationship between teachers and students, so try to meet your teachers on the day and convey your wishes. If they are far then send them message and make their day memorable.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Dageshwar Jangade, Bhumika Yadav, Ved Prabha Roy, Deepika Maravi, Saroj Verma, Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh.

M.Sc. 1<sup>st</sup> 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

## Evidences:

Teacher's day celebration on 5<sup>th</sup> September 2019













**Topic:**

Replace plastic poster making competition

**Content:**

India will eliminate all single use plastic in the country by 2022, the prime minister, Narendra Modi, has announced. To make this campaign successful, India has put off the ban on single use plastic items, an announcement that Narendra Modi was earlier scheduled to make on 2<sup>nd</sup> October.

To create awareness and sincerity about this campaign, all the government colleges and schools were made to organized a poster competition topic given was “replace plastic”. The main motive was to derive all the ideas and views of our generation as they are facing and can understand the seriousness of this campaign.

**Activities:**

All the interested students came with their posters on 14 September 2019. All the posters were made to displayed in the final year classroom where principle sir and all respected professors from all the department came and judged all the displayed posters and also granted 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, positions to the participants .1<sup>st</sup>- Twinkle Kushwaha, 2<sup>nd</sup>- Vatasala Mishra, Nidhi Vindhyraj, 3<sup>rd</sup>- Priyanka Singh and Sanjeev Chauhan, Dagesh, Yamini Verma.

After that there was a discussion between principle sir, professors and students where our principle and other jury members also shared their ideas and taught us how we can replace plastic even students also put forward their thoughts and problems. They also motivated us to use plastic as less as possible and want us to create awareness to ours houses and neighbours. We also discussed the affects of using plastic which actually degrading the quality of our environment as well as our lives.

**Outcomes:**

It reduces pollution, but also reduces demand for plastic production that’s contributing to global climate change. Reducing plastic use is the most effective means of avoiding this waste. Recycling more plastic frequently reduces its footprint. Some companies are taking initiative on their own. These actions are a response to calls for change and shifting consumer habits.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dageshwar Jangade, Bhumika , Saroj Verma , Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh.

M.Sc. 1<sup>st</sup> 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 kurre, Pratap Yadav, Gaurav Gandharv ,Manish Bhatpahari.

**Evidences:**

**Replace plastic poster competition held on 14<sup>th</sup> September 2019**







**TOPIC:**

Alumini meet no plastic campaign.

**CONTENT:**

The Alumini association of science college along with Nagar Palik Nigam Raipur, in the Science college Auditorium.

In the month of September government of India banned the use of single use plastic or disposable plastics, they are used only once before they are thrown away/recycle. These items are things like plastic bags, straws, coffee stirrers, soda and water bottle.

The head officer of Nagar Palika Raipur joined along with Mrs. Joshi ma'am who distributed more than 10 thousands hand made jute bags and many other.

The program was conducted by Dr.R. Diwan , A speech was delivered by Ku.Devleena Mukherjee (M.Sc 4<sup>th</sup> Semester), Dr. Vimal Kanungo delivered a speech on plastic awareness. Principal sir also addressed the students. A nukkad natak was performed by Ygpt and Rag foundation's Hari Soni, Mizan Khan, Saket Sahu , Gaurav Mujawar on use of plastic awareness.

**Outcome:**

The students pledged not to use single use plastic and aware people in their surrounding about the same. They also pledged to carry a jute bag daily to every shop and make the planet Earth a better place to live.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Dageshwar Jangade, Bhumika Yadav, Ved Prabha Roy, Deepika Maravi, Saroj Verma , Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh.

M.Sc. 1<sup>st</sup> 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



## Evidences:

### Alumini meet on no plastic campaign held on 26 september 2019







## **TOPIC-**

Quiz competition

## **CONTENT-**

We had organized quiz competition in our department of botany on 27<sup>th</sup> September 2019 under the guidance of our faculty members.

There was three sections divided on the basis of subject which include general knowledge,, aptitude and questions related to botany respectively. The organizers were selected the questions from previous year question paper of PSC and CSIR NET so that the students/ participants can prepare themselves for such type of tough competitive exams.

## **ACTIVITIES-**

The whole program was organized by Twinkle Kushwaha, Devleena Mukherjee and Yamini Verma students of final year M.Sc. botany under the guidance of Suneeta Patra mam.

Four groups of participants were made and named as algae, fungi, pteridophyta and bryophyta.

Meanwhile equal numbers of questions were asked from each group.

Winners and runners were decided on the basis of maximum points they get.

## **OUTCOME-**

Everyone enjoyed the game, students gain some more knowledge and the faculties applauded with their sweet gesture. As a result fungi group won the competition.

## **PARTICIPANTS-**

- 1) GROUP ALGA- Bhumika Yadav, Dageshwar Jangde, Bhawana Sinha, Simmi kawde, Saroj Verma, Shikha Tamrakar,
- 2) GROUP FUNGI (WINNER) -Taruna Sinha. Ayush Jadhav, Pallavi Salam, Sanju Markam, Pratap Yadav, Vatsala Mishra, Anjali Netam, Nidhi Sinha
- 3) GROUP PTERIDOPHYTA (1<sup>ST</sup> RUNNER UP) - Priya Vaishnav, Urvashi Lodhi, Elisa Minj, Shushma Paul, Nidhi Vindhyraj, Gaurav Gandharv, Sheetal Sahu, Lilesh Satpathy
- 4) GROUP GYMNOSPERM (2<sup>ND</sup> RUNNER UP)- Megha Nayak, Madhu Sharma, Priyanka Singh, Sheetal Sarthi, Mamta Manikpuri, Soniya Kurre

### Evidences:

## Quiz competition held on 27<sup>th</sup> September 2019

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**Topic:**

150<sup>th</sup> Gandhi jayanti celebration.

**Content:**

Gandhi jayanti is celebrated yearly on 2<sup>nd</sup> October. It is one of the officially declared holidays of India. This day we celebrate Gandhi's efforts in the Indian independence movement. Gandhi's favourite bhajan "Raghupati raghav raja ram" is usually sung in his memory. Statues of Mahatma Gandhi throughout the country are decorated with flowers and new clothes. Gandhi jayanti is marked by prayer services and tributes all over India, including at Gandhi's memorial Raj ghat in New Delhi where he was cremated

**Activities:**

This year we had celebrated 150th birthday that is national holiday. So instead of 2<sup>nd</sup> October we celebrated on 1<sup>st</sup> October in our department. Classes were made to be suspended all the students were informed that they have to clean their department. We all the students of both semesters divided ourselves into four groups each and every group consists of seniors as well as juniors 1<sup>st</sup> group taken responsibility to clean the garden, 2<sup>nd</sup> group-UG laboratory, 3<sup>rd</sup> group cleaned the tissue culture lab, 4<sup>th</sup> group cleaned the library. And the classes were cleaned by respective students.

We also painted all the pots of our main corridor of department our professors also taken part with us and guided us. In the end of this, our HOD Dr. R. Pimpalgaonkar ma'am gave all of us a treat.

**Outcomes:**

This year India had celebrated the 150<sup>th</sup> birth anniversary of father of nation and most prominent leader of the Indian independence struggle. Popular for his non-violent movements, the purpose of this day is to honour the iconic leader. People, irrespective of their caste and religion, celebrate this day. Gandhi's jayanti is a way of commemorating and remembering the teachings of Gandhi and spreading his message of peace and harmony forward.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Dageshwar Jangade, Bhumiya Yadav, Ved Prabha Roy, Deepika Maravi, Saroj Verma, Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh.

M.Sc. 1<sup>st</sup> 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 kurre, Pratap Yadav, Gaurav Gandharv, Manish Bhatpahari.



Evidences:

1<sup>st</sup> October 2019











**Topic:**

Workshop on polycystic ovary syndrome.

**Content:**

PCOS stands for polycystic ovary syndrome. It is a condition that affects a woman's hormone level. We all know that in women and girls, the menstrual cycle is the regular natural change that occurs in the female reproductive system (specifically the uterus and ovaries).

PCOS affects up to almost 27% of women during their childbearing years. It involves cysts in the ovaries, high levels of male hormones, and irregular periods. Most of the girls and women are suffering from this but they are not aware enough to understand this serious problem.

Our college had organized a programme on this in college auditorium in which all B.Sc. and M.Sc. girls were invited to attend this programme even the female faculty of our college were also there to attend the lecture. Dr. Gaivee, who is practising in AIIMS, was invited to deliver the lecture.

**Activities:**

Under this program, we get to know about what is PCOS? , its causes, symptoms, health effects, diagnosis, diet and lifestyle, medical treatment, when to see a doctor, how to deal when such symptoms are seen to be appears. This programme was organized under botany department.

Even our audience provokes such a good response. They asked many questions related to their health, even teachers also asked about their own problems. DR. Gaivee also gave us her personal number and make us sure that anytime if they are suffering from such things please come to her and discuss . a very big thank you to Dr. Gaivee for such awareness.

**Outcomes:**

It is very serious and complicated topic to understand. If someone like sister, cousins, mother, aunty or other relatives are going through such symptoms we can help them.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi,

M.Sc. 1<sup>st</sup> 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.



## Evidences:

### Workshop on PCOS held on 3<sup>rd</sup> October 2019







**TOPIC:**

One day workshop on Herbal Product Preparation.

**CONTENT:**

On 22<sup>nd</sup> of November 2019, HOD of Botany- Dr. R. Pimpalgaonkar organized a one day workshop on Herbal product preparation by Dr. Vaibhav Acharya , Assistant Professor, Department of Botany, Government D.B Girl's P.G College Raipur, C G.

Dr. Vaibhav Acharya Ma'am taught us the importance of various plants and the plant products and how to use them in organic way on daily basis to lead a happy life.

She made us learn how to make Turmeric facepack, Adrak ki supari, Amwla ka muraba, Amwla beetroot mouth freshner, Tulsi syrup, Triphala churn, Amwla candy, Ajwain mouthfreshner, Digestive churan, Sugar control powder.

**Outcome:**

We as students of M.Sc Botany study about plants on daily basis. But what is their practical application is learnt by this kind of workshop. We are thankful to our department of botany for organizing such amazing workshops.

**Participants:**

M.Sc. 3<sup>rd</sup> semester- Devleena Mukherjee, Twinkle Kushwaha, Yamini Verma, Reena Porte, Manju Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Dageshwar Jangade, Bhumika Yadav, Ved Prabha Roy, Deepika Maravi, Saroj Verma , Bhavana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh.

M.Sc. 1<sup>st</sup> 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











## **TOPIC-**

Anand mela

## **CONTENT-**

On 21<sup>st</sup> January 2020 our college celebrated anand mela. In this mela, the students from all departments set up stalls to display their specialties and to sell all those foods and goods.

## **ACTIVITIES-**

The students sold their mouthwatering eatables at nominal prices.

Different kinds of tasty foods were offered on stalls, from samosa to pakodas, sandwich to momos, sweet corn to gupchup and even tea, coffee and sweets.

Among them our department of botany students offered sandwich, tea, coffee, mathri, alma candy, amla supari and digestive powder.

Anand mela as it translates to the festival of joy, had many activities and games for fun to involve all ages and provide them an opportunity to have engage themselves through diverse games.

This apart from being a fun event was also a competition and the organizers expected from all the students/participants to follow the rules set and it was ensured that only food prepared by them at home should be displayed for judging.

## **OUTCOME-**

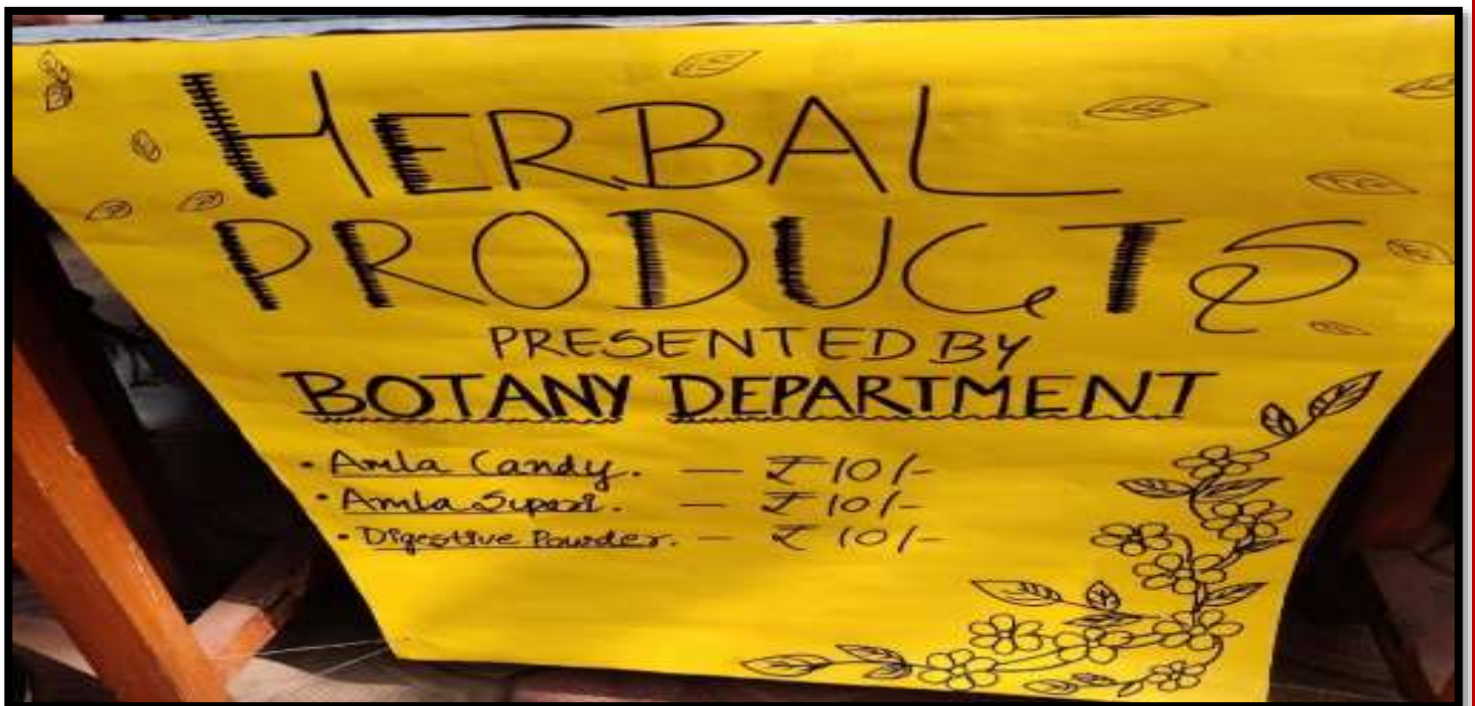
Anand mela was aimed to entertain on multiple stages, participatory activities and contest for everyone, and other memorable experiences including tasty food.

Our group of botany department secured second price with gaining good profit and our faculties appreciated as well, they liked mathri very much so that they took parcel for their home.

## **PARTICIPANTS-**

GROUP I (RUNNER UP) :- Dageshwar Jangde, Deepika Maravi, Devleena Mukherjee, Yamini Verma, Twinkle Kushwaha, Reena Porte, Manjū Goyal, Megha Nayak, Taruna Sinha, Sanjeev Chauhan, Shikha Tamrakar, Sheetal Sarthi, Dharmendra Netam, Bhumika Yadav, Vedprabha Roy, Saroj Verma, Bhawana Sinha, Manak Lal Dhruv, Madhu Sharma, Priyanka Singh

GROUP II :- Akansha Singh, Anjali Netam, Ayush Jadhav, Elisa Minj, Gaurav Gandharv, Sanju Markam, Sheetal Sahu, Lilesh Satpathy, Mamta Manikpuri, Manish, Nidhi Sinha, Nidhi Vindhyraj, Pallavi Salam, Pratap Yadav, Priya Vaishnav, Ruchi Matiyara, Sandeep Tripathi, Simmi Kawde, Soniya Kumari Kurre, Suman Barsena, Shushma Paul, Urvashi Lodhi, Vaishnavi Soni, Vatsala Mishra













## **TOPIC-**

National Science Day

## **CONTENT-**

National science day is celebrated in India on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir C .V. Raman.

Our college also celebrates this day which includes science model exhibition, poster making, rangoli, lectures based on the theme.

## **ACTIVITIES-**

The programme started with welcoming the chief guest Dr. Director of Agriculture College of Raipur, C.G. followed by enlightening Ma Sarasvati and Sir C.V. Raman.

Then they saw the models prepared by the students of MSc from various departments in which our department of botany students has been actively participated in various programmes and represent four models based on the theme (i.e., science and women).

After then a workshop was held which was based on bioenzyme products in which we learnt the process of making bioenzyme products and its importance in our daily life as the daily used chemical products such as washing powder, soaps, shampoos are causing harmful effect so to reduce it, we can replace the chemical products with the bioenzyme products which is being prepared by utilizing the natural properties present in the nature (fruit peels, flower etc).

The program was ended by energetic and joyful seminar/presentation given by Dr. on mushroom cultivation. He told us the value of mushroom, its nutrient content and how easily it can be cultivated.

## **OUTCOME-**

National science day is celebrated to spread a message about the importance of science used in the daily life of people. To display all the activities, efforts and achievements in the field of science for human welfare, to encourage the people as well as to popularize science and technology.

As a result a group from our botany department secured third position in science model exhibition in which they had presented how the electricity can be generated from kitchen waste.

## **PARTICIPANTS-**

GROUP I (SECOND RUNNER UP) :- Twinkle Kushwaha, Devleena Mukherjee, Reena Porte

GROUP II -Priyanka Singh, Sanjeev Chauhan, Megha Nayak, Sheetal Sarthi, Taruna Sinha

GROUP III- Simmi Kawde, Sheetal Sahu, Vatsala Mishra

GROUP IV- Ruchi Matiyara, Priya Vaishnav





साइंस कॉलेज में मनाया गया विज्ञान दिवस

# डिफेंस के स्टूडेंट ने 4 दिन में चंद्रयान-2 पर की स्टडी और मॉडल बनाकर जीता फर्स्ट प्राइज

विजेताओं को प्रमाणपत्र दे कर किया गया पुरस्कार

पत्रिका PLUS रिपोर्ट

रायपुर 28 फरवरी को देश में विज्ञान दिवस के रूप में मनाया जाता है। यही वह दिन है जब देश के महान वैज्ञानिक सीवी रमन ने 'रमन प्रभाव' का आविष्कार किया था, जिसके लिए उन्हें नोबेल पुरस्कार से सम्मानित किया गया। इस मौके पर साइंस कॉलेज में साइंस मॉडल कॉम्पिटिशन रखा गया। साइंस एंड टेक्नोलॉजी में महिलाओं की भूमिका थीम पर आयोजित था। इसमें एमएससी डिफेंस के स्टूडेंट संदीप गडपले ने चंद्रयान-2 का मॉडल बनाया और फर्स्ट प्राइज जीता। संदीप ने अपने मॉडल के जरिए चंद्रयान की पूरी कहानी खारीबी से बताई। उन्होंने हर पार्ट का मॉडल बनाया। संदीप ने इस मिशन के फेल होने की वजह भी बताई। इस मिशन में महिलाओं की भूमिका अलग रही। इसमें डॉ. अरुण मिशन डायरेक्टर, डॉ. मोठया खनितर प्रोजेक्ट डायरेक्टर और डॉ. के. कल्पना एसोसिएट प्रोजेक्टर रही।



## स्टडी करनी पड़ी

5 दिन पहले ही हमें बताया गया कि साइंस डे पर मॉडल तैयार करना है। सभी को कुछ न कुछ थीम दी गई लेकिन जरूरी ये था कि विज्ञान और टेक्नोलॉजी में महिलाओं की भूमिका को रेखांकित करना जरूरी था। मैंने 4 दिन में इसकी तैयारी की। आखिरी की एक रात तो डंग से सो भी नहीं पाया।

## रशिया ने मना कर दिया था

संदीप ने बताया, मिशन की तैयारी के वक्त भारत और रशिया के बीच करार हुआ था कि रशिया हमें रोवर उपलब्ध कराएगा। घुंकि रशिया का मिशन मंगल सक्सेस नहीं हुआ इसलिए उसने हमें रोवर देने से मना कर दिया। आईआईटी कानपुर के अलावा भारत के विभिन्न हिस्सों में रोवर को तैयार किया गया था।

## किचन वेस्ट से बनाई बिजली

एमएससी फोर्थ बॉटनी की देवलीना मुखर्जी, दिवकल कुशवाहा, यामिनी वर्मा, रीना पोते ने किचन वेस्ट से बिजली बनाई है। मॉडल का नाम था- इलेक्ट्रिसिटी जनरेशन फ्रॉम बायोलॉजिकल वेस्ट। इनके क्रिएशन को बर्ड प्राइस मिला है। देवलीना ने बताया, किचन में कई तरह के वेस्ट होते हैं, चाहे सब्जियों के फिलफे हो या इटल वगैरह। इसे कोमिस्ट कर एक प्रक्रिया के तहत हमने बिजली बनाई और बल्ब को जलाकर दिखाया। ये हमारा खुद का थ्रीट था।



## गॉर्डन को दिया आकार

एमएससी बॉटनी फोर्थ सेमेस्टर के विद्यार्थी प्रियंका सिंह, संजीव चौहान, मेधा नायक, तरुणा सिन्हा, शीतल सारब्ही ने कॉलेज के गॉर्डन को मॉडल के रूप में प्रजेंट कर दिया। प्रियंका ने बताया, हमारे कॉलेज का गॉर्डन काफी इन्वेस्टिव है। हमने सोचा इससे बेहतर और क्या हो सकता है। 4 से 5 घंटे में इसे तैयार किया।





