

ST. XAVIER'S COLLEGE MAHUADANR



**ANNUAL
REPORT
2020-21**



WEBINAR ON
“ALL ROUND DEVELOPMENT OF
STUDENTS IN COVID-19 SCENARIO :
CHALLENGES AND SOLUTIONS ”

On 6th July 2020 a webinar was conducted through zoom cloud meeting broadcasted through You Tube on the topic “All round development of students in Covid-19 scenario: Challenges and solutions” Smt. Shanti Soren, retired Deputy Director Primary Education MCD New Delhi was the chief speaker of the programme. In her speech Smt. Soren talked about how students of rural areas can make resources available at home as medium of learning. She said that old books, class notes, magazines and competitive exams related books can be used to make productive use of time . On this occasion the Principal Dr. Fr. M. K. Jose also spoke emphasizing on how the college is dedicated in its mission to take education to youth of all rural and disadvantaged areas .



WEBINAR ON “ LEARNING IN THE TIMES
OF COVID 19 ”

On 5th August 2020, the Humanities consisting of Hindi, English and Kurukh Departments organized an online webinar focusing on how to reduce stress level and enhance learning during Covid-19 Scenario virtually through Zoom in order to help Them out by reducing their stress

level during this pandemic period. The resource person were Asst Prof Tarun Kanti Xalxo from the Department of Hindi, St. Xaviers College Simdega, Miss Preeti Ranjana Dungdung a research scholar, Dept. of Hindi, Ranchi University and Asst. Prof. Rashmi Suman Toppo, Dept of English, St. Xavier’s College Mahuadanr. The programme threw light on the importance of the students in education system as they are focal point of the system and talked about finding new techniques for classroom teaching.



NATIONAL WEBINAR ON “CYNOSURE OF
HIGHER EDUCATION TODAY: E-
TEACHING AND LEARNING”

A national webinar on “Cynosure of Higher Education today e-teaching and learning “ was organized by the Internal Quality Assurance Cell (IQAC) under the guidance of Fr M K Jose SJ on 9th July 2020 . It was graced by three eminent

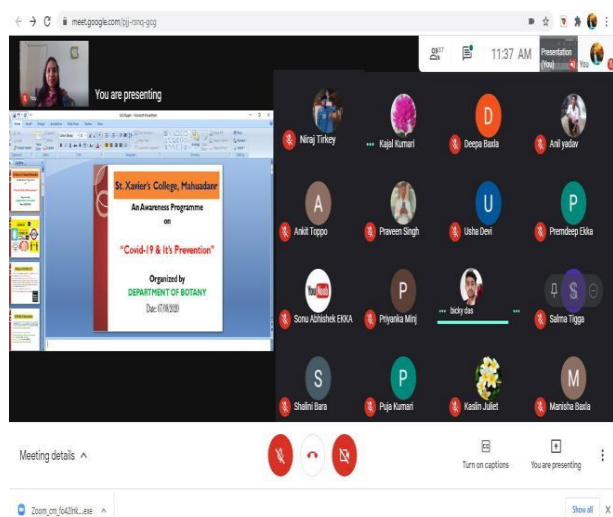


resource persons: Prof Dr Jayant Shekhar, Dr Sr

Mary Margaret Nirmala SCN and Fr. Edward Mudavassery SJ. Around 300 participants had registered for the webinar using the registration link. Prof. Dr. Jayant Shekhar threw light on the Vedic Indian system of education and pointed out the major highlights Of the system. Dr. Sr. Mary Margaret Nirmala delivered a comprehensive talk on the changing scenario of teaching and learning in the digital post Covid-19 scenario. Fr. Edward Mudavassery SJ gave a talk on the essence of academic leadership. Towards the end of the session, Fr. Edward was asked questions by the participants regarding the Role of Higher Education Institutions in assisting teachers through new paths of e teaching and learning which he answered with great enthusiasm .

WORKSHOP ON COVID-19 AND ITS PREVENTION

A workshop on Covid-19 and its prevention was held on 07th Aug 2020 with Ms Shalini Bara, Assistant Professor, Department of Botany as the



resource person. The first session dealt with discussions on how Covid-19 spreads from person to person. She also stressed on how we can prevent it by staying vigilant and being aware of the necessary measures. It was made effective

with the help of power point presentations. In the second session an online quiz competition was conducted for the participants to test their knowledge and to disseminate the right information about Covid-19.

ORIENTATION PROGRAMME ON NEW EDUCATION POLICY

A one week orientation programme on New Education Policy was conducted from 07th Sep 2020 to 12th Sep 2020. Sr. Kaslin Juliet was the resource person who enlightened the faculty members with the need, objectives and features of New Education Policy and how it will positively contribute to the growth and development of the students. It briefed how the NEP 2020 envisions an Indian Central Education System that directly contributes to the evolution and gives way to a new direction to the education system prevalent in our country.

WEBINAR ON “HOW TO DEAL WITH STRESS AND GET CLOSER TO YOUR DREAM CAREER ”

A one day national level student development programme was organized on 8th September 2020 through Zoom platform and You Tube live stream on “How to deal with stress and get closer to your dream career ”. The key resource person for the webinar was Ms. Suphal Srivastava, motivational Speaker and Soft Skills coach. She talked about the probable symptoms and cases of stress. She discussed the importance of positive stress and the attitude brought by negative stress in our lives. The motivation speaker gave encouraging experimental examples and at the end of the session inspired students for a constructive

change. The professors gave insights on the topic Impact on Indian economy during Covid-19 period, Investment in health during Covid 19 period and Tools for online teaching and learning.



WORKSHOP ON GST: ITS IMPACT ON INDIAN ECONOMY

A workshop on GST was organised between 16th Nov 2020 and 21st Nov 2020 for students coordinated by Asst. Professor Rose Alice Barla, Department of Commerce. It gave light to the positive and negative impacts of GST on the economy. It specifically mentioned how GST has overcome the problem of double taxation and



multiple taxation system previously prevalent in the economy .It also brought out the negative impacts of GST on growth rate, consumption, demand, inflation rate and unemployment rate in India.

WEBINAR ON STRATEGY FOR MANAGING PERSONAL FINANCE

On 16th March 2021 a webinar on strategy for managing personal finance was organized through google meet platform focusing on efficient management of finance. The resource person Ms Manisha Rao talked about the various sources of finance and the points to be noted while making finance decision. She focused on the need to efficiently manage personal finance taking into consideration the risk and return in any investment project or portfolio. She also discussed the various investment opportunities available in the money and capital market for mobilization of funds .

WORKSHOP ON INTERNET LITERATE

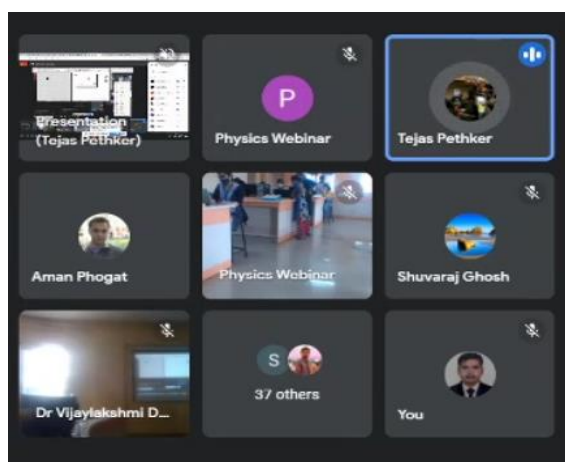
A workshop on Internet Literate was organized between 22nd March 2021 to 27th March 2021. Mr Saransh Karla was the key resource person who acquainted the faculty members with the use of internet as a means to enhance academic teaching. It focused on the frequent use of word document,



power point Presentations and excel sheet for recording and presenting information . He also made them aware of the internet applications that foster online mode of study like zoom, Google meet, Microsoft teams, etc. There was a question answer session towards the end.

**FDP ON “PATHWAYS TO SUCCESS:
STRATEGIES FOR HIGHER EDUCATION
EXCELLENCE” ORGANIZED BY IQAC OF
ST. XAVIER’S COLLEGE MAHUADANR
FROM 22ND TO 27TH AUGUST 2020**

The Internal Quality Assurance Cell (IQAC) in collaboration with the Department of Chemistry organized online Five-Day Faculty Development Programme for the teaching staff of St. Xavier’s College, Mahuadanr from 22nd to 27th August 2020.



Day 1:

August 22nd, 2020

Event Inauguration

Inaugural Session: 10:00 a.m. - 12.00 p.m.

Resource Person: Tejas Pethker

Fr. M K Jose SJ, the Principal welcomed the participants and the resource persons and provided the opening remarks, setting the tone for the webinar. IQAC coordinator Sr. Kaslin Juliet provided the overview of the objectives and expectations for the event.

Keynote Address was given by Tejas Pethker in which the Vedic Indian system of education was explored and its major features and relevance in the contemporary context was highlighted.

Day 2

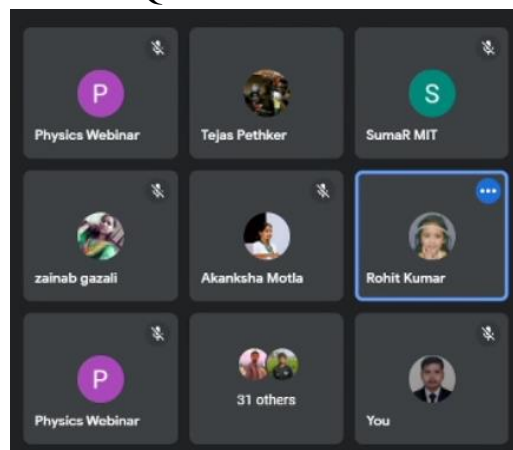
August 24th, 2020

Time: 10:00 a.m. - 12.00 p.m.

Topic: Digital Teaching and Learning

Tejas Pethker discussed the changing landscape post Covid-19. He presented comprehensive insights into the challenges and opportunities in digital education.

There was Question and Answer session to



address queries from the participants. A discussion on adapting to the digital shift in education was also done.

Day 3:

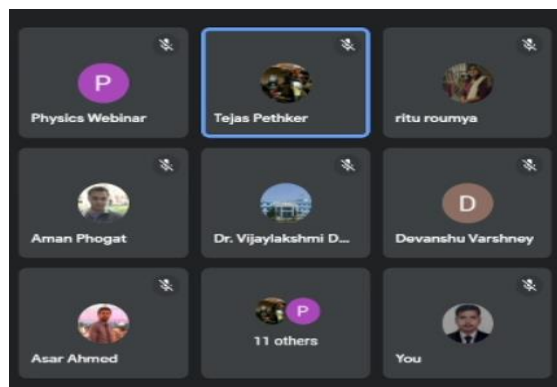
August 25th, 2020

Time: 10:00 a.m. - 12.00 p.m.

Topic: Academic Leadership Talk

He shared insights on the essence of academic leadership.

He also dwelt on the role of leaders in shaping the future of higher education.



Day 4:

August 26th, 2020

Time: 10:00 a.m. - 12.00 p.m.

Topic: Interactive Panel Discussion

The interactive panel discussion was conducted on the 4th day. The panelists discussed effective leadership strategies in the context of e-teaching and learning.

Day 5:

August 27th, 2020

Time: 10:00 a.m. - 12.00 p.m.

Topic: Sharing of takeaways and Closing Session

Summary of key takeaways from the entire webinar was shared by the participants. Resource Person Tejas Pethker addressed the questions raised by the participants with enthusiasm, providing valuable insights.

Acknowledgment of contributions from resource persons and participants was done by the HoD of the Department of Chemistry. The five-day national webinar on "Pathways to Success: Strategies for Higher Education Excellence" provided insights on adapting to digital education, fostering collaboration, and addressing challenges in higher education.

Brochure of the Event:



**WORKSHOP FOR NON-TEACHING STAFF
OF ST. XAVIER'S, COLLEGE
MAHUADANR ON "COMMUNICATION
SKILLS AND PERSONALITY
DEVELOPMENT"**

FROM 15TH TO 20TH DECEMBER 2020

The Internal Quality Assurance Cell (IQAC) organized a Six-Day workshop for the non-



teaching staff of St. Xavier's College, Mahudanr on Communication Skills and Personality Development from 15th to 20th December 2020.

Day 1:

December 15, 2020

Time: 2.00-4.00 pm

Topic: Introduction and Verbal Communication

Resource Person: Dr. Fr. M.K. Jose

The inaugural session of the workshop, led by the esteemed resource person Dr. Fr. M. K. Jose, the Principal set the stage for an enlightening exploration of communication skills. Participants were introduced to the fundamental role of effective communication in personal and professional contexts. The focus of the day was on refining verbal communication skills, emphasizing clarity, coherence, and effective expression. Practical activities and discussions laid a solid foundation for the ensuing days of the workshop.

Day 2:**December 16, 2020****Time: 2.00-4.00 pm****Topic: Active Listening Skills****Resource Person: Asst. Prof. Binay Kumar Yadav**

Under the guidance of Asst. Prof. Binay Kumar Yadav participants delved into the art of active listening on the second day of the workshop.



Understanding the pivotal role of listening in effective communication, attendees engaged in interactive exercises aimed at honing their listening skills. The session fostered an appreciation for the nuances of attentive listening, laying a solid foundation for improved communication and interpersonal relationships.

Day 3:**December 17, 2020****Time: 2.00-4.00 pm****Topic: Body Language and Communication****Resource Person: Dr. Pyari Kujur**

Dr. Pyari Kujur led an engaging session on the impact of body language on communication. Through practical demonstrations and role-playing activities, participants explored the subtleties of non-verbal cues. The day was dedicated to helping attendees comprehend the importance of positive body language and equipping them with techniques to convey confidence and authenticity in their interactions.

**Day 4:****December 18, 2020****Time: 2.00-4.00 pm****Topic: Assertiveness in Communication****Resource Person: Asst. Prof. Binay Kumar Yadav**

Asst. Prof. Binay Kumar Yadav took the reins on the fourth day, focusing on assertiveness in communication. Participants gained valuable insights into expressing their thoughts and opinions confidently. The workshop featured role-playing scenarios, allowing attendees to practice assertiveness in a controlled environment. The day's activities empowered participants to communicate assertively while maintaining professionalism and respect.

Day 5:**December 19, 2020****Time: 2.00-4.00 pm****Topic: Empathy in Communication****Resource Person: Dr. Pyari Kujur**

Led by Dr. Pyari Kujur, the workshop transitioned into the realm of empathy in communication. Participants explored the significance of understanding different perspectives and fostering positive relationships. Through activities promoting empathy, attendees honed their ability to connect on a deeper level, contributing to a more inclusive and harmonious communication environment.



Day 6:

December 20, 2020

Time: 2.00-4.00 pm

Topic: Conflict Resolution

Resource Person: Asst. Prof. Kaslin Juliet

On the sixth day, Asst. Prof. Kaslin Juliet guided participants through the intricacies of conflict resolution. Practical tips were shared on handling conflicts and criticism, and role-playing scenarios provided a platform for applying conflict resolution strategies. Attendees left the session equipped with valuable skills for navigating and resolving conflicts in diverse settings.

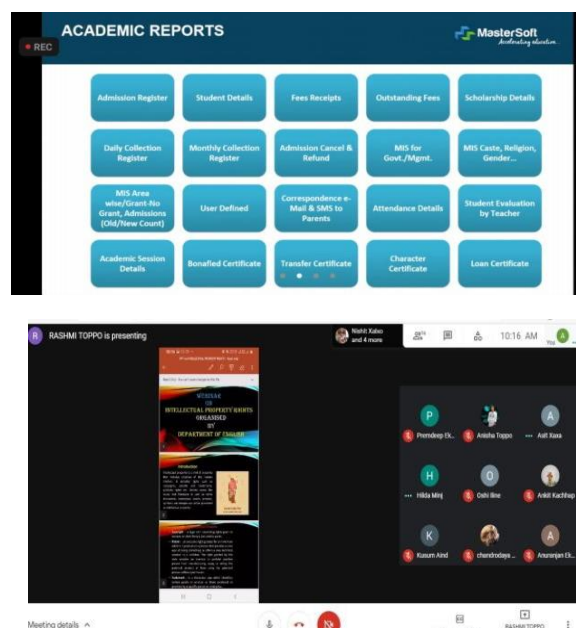
The workshop, spanning diverse topics, proved to be a comprehensive journey in communication skills and personality development. Each day brought new insights, practical exercises, and opportunities for participants to refine their abilities. The guidance of the resource persons, combined with interactive sessions, ensured a well-rounded learning experience, setting the stage for continued personal and professional growth.

Brochure of the event:



WORLD INTELLECTUAL PROPERTY DAY

World Intellectual Property Day was observed by the Department of English on 26th April 2021. Each year, on 26th April, the World Intellectual Property Organization (WIPO) celebrates 'World Intellectual Property Day' to discuss the role Intellectual Property (IP) rights play in encouraging innovation and creativity. Asst. Prof. Rashmi Suman Toppo gave a talk on IPR and the role of WIPO in promoting innovation and creativity. She explained various terms related to IPR such as copyrights, patents etc. The participants came to know how IPR provides total control over a new innovation and its creator. Overall, it was an informative session. The program came to an end with a vote of thanks proposed by Asst. Prof. Sr. J. B. Chandrodaya.



LITERARY AND ARTISTIC WORK ON INTELLECTUAL PROPERTY RIGHTS

An orientation program on Literary and Artistic Work on Intellectual Property Rights was organized on 21st April 2021 by the Department of Hindi under Zoom platform. The program started with the welcome address by Dr. Vibha Alpana Kujur, Head of the Department of Hindi.

She highlighted the meaning and importance of Intellectual property right saying that it is the right given to persons over the creations of their mind . They usually give the creator an exclusive right over the use of his/her creation for a certain period of time. 62 students participated in the webinar. Sonam Khalkho (Semester 5), Roshni



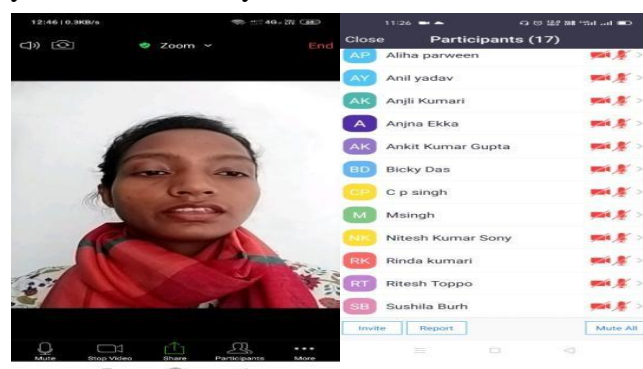
Osga(Semester 3), Ankit Kujur (Semester 5), Rohita Tirkey(Semester 5) presented their ideas on intellectual Property Rights. Copyrights and rights related to copy right which includes the rights of authors of literary and artistic work was well presented by Rohita Tirkey . Roshni Osga presented her views on types of IPR. Ankit Kujur made a successful attempt to convey the historical perspective of intellectual property. Sonam Khalkhotold Economics of Intellectual Property. Assistant Professor Reema Renu Kandulna and Assistant Professor Abhay Sukut Dungdung in their message encouraged the students to develop their intellectual capacity in many and varied ways. At the end of the meeting Anamika Kujur expressed the deep sentiments of gratitude to the Professors on behalf of the students.



WEBINAR ON “INTELLECTUAL PROPERTY RIGHTS”

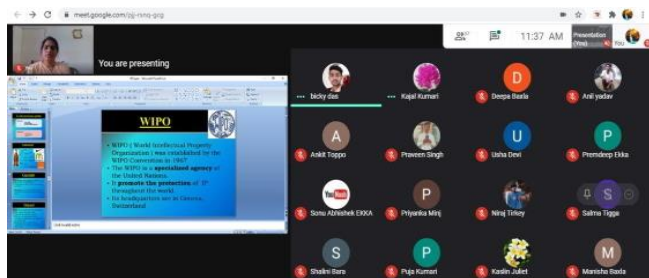
The department of Mathematics organized a one-day webinar on Intellectual Property Rights on 11th May 2021 through online platform Zoom App.

The program started with a welcoming speech given by Bicky Das. Then Asst. Prof. Anjna Ekka gave a short introduction to IPR. After that Asst. Prof. Neha Minj made a detailed presentation on Intellectual Property Rights and explained its types. The students actively participated in the webinar with their comments and questions. It became clear that the webinar helped the students greatly in gaining knowledge on the topic. The program concluded with the vote of thanks given by Asst. Prof. Aaliya Nadim.

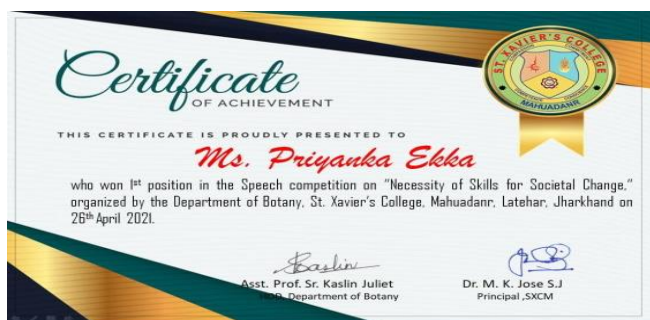


TO DRIVE INNOVATION AND CREATIVITY, POWER ECONOMIC RECOVERY IN THE WORLD OF MATERIAL AND MATERIAL SCIENCES

Date: 27th April 2021 Platform: Google Meet
World Intellectual Property Day was observed by the Botany Department on 27th April, 2021. The celebration highlighted the central role of World Intellectual Property Organization (WIPO) and the role of the national and regional IP offices around the world in creating favorable conditions



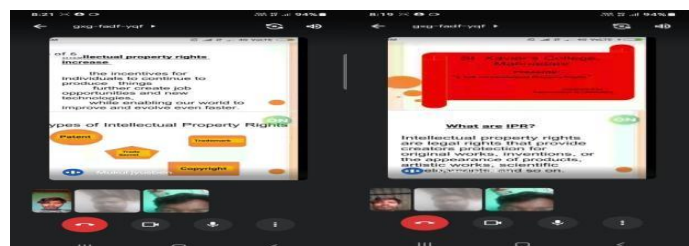
for Small and Medium sized Enterprises (SMEs) to drive innovation and creativity, power economic recovery and creating employment. IP Day talk was delivered by Sr. Kaslin Juliet, Vice-Principal, St. Xavier's College, Mahuadanr. Keeping track of the theme of this year "To Drive Innovation and Creativity, Power Economic Recovery in the world of Material and Material sciences", She started her presentation with an overview of materials in different ages and their gradual progress to reach the rich varieties of materials that have almost overpowered our everyday life. Other events like Speech and Slogan writing competition relevant to Intellectual Property Rights witnessed encouraging participation. The program came to an end with the presentation of Certificates of appreciation to the winners of the competition.



ARTWORK AND TECHNOLOGICAL INVENTION-IPR

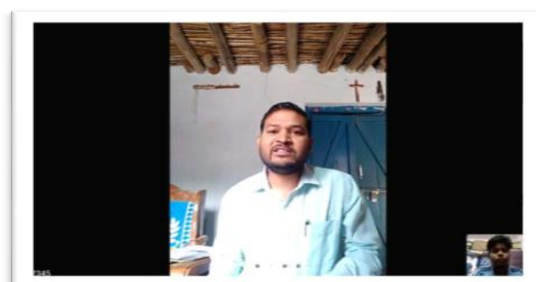
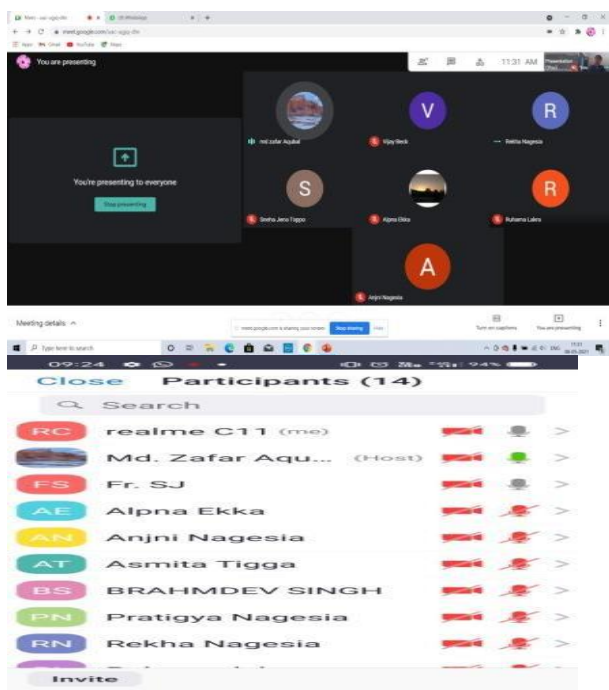
On 28th April 2021, the Department of Chemistry conducted a departmental activity with the help of Google meet. The theme of the activity was

"Intellectual Property Rights". All the students participated in it and said that it was something new and helpful for them. Intellectual property rights are legally documented and the rights are classified as **Patent, Trademark, Trade-secret** and **copyright**. These rights give protection to anyone's documents, artwork and technological invention. Hence the students were interested in it and took active part in the discussion. The purpose of choosing this topic was to instill interest in the students to become creative and innovative in various fields. Such an interest has the added advantage of being income producing venture. In addition, on the social side, every invention and technological improvement is a benefit for society contributing to the progress of the world at large.



AWARENESS PROGRAM ON INTELLECTUAL PROPERTY RIGHT

A programme on IPR was conducted virtually on 2nd May 2021 in Google Meet. Assistant Professor Sr. Jolly FCC welcomed the Faculty members and the participants. She highlighted the importance of intellectual property Right, IPR day, WIPO etc. Assistant Professor Mr. Md. Zafar Aqubal, the HoD of Physics Department also shared his views. Students were enriched by the Programme. Thanking everyone for their active participation Mr. Md. Zafar Aqubal proposed the Vote of thanks.



BEHAVIORAL REMODELING AND USE OF ICT TOOLS FOR CLASSROOM DELIVERY OF TEACHERS



INTELLECTUAL PROPERTY RIGHTS: AN INTRODUCTION

On 3rd May 2021 an online departmental program was organized by the Economics department. The topic was “**Intellectual Property Rights: An Introduction**”. In the opening speech Asst. Prof. Ronit Marcel Xess gave an introduction to the programme. The main speaker was Asst. Prof. John Vinod Kujur, who made a presentation on the topic. He explained the meaning of Intellectual Property Right, the

different types of intellectual property rights and their merits and demerits. Some time was given for clarifying doubts and the speaker answered the questions, clearing the doubts. The programme ended with the vote of thanks proposed by Asst. Prof. Maxentius Kujur, the HOD.

FACULTY DEVELOPMENT PROGRAMME ON “THIN FILMS AND NANOMATERIALS IN MODERN TECHNOLOGY

On 5th May 2021 a faculty development programme was conducted through Google Meet platform by resource person Dr D Paul Joseph, Assistant Professor of Physics, Warangal, Telangana on the theme “Thin films and nanomaterials for modern technology”. It was noteworthy that in his presentation, he discussed the materials which he himself designed and synthesized. He also encouraged them to develop such ideas among students. Further, he talked about modern technology and electronic gazettes which are very useful to them. More specifically

he discussed the functionality of the electronic gazettes like mobile phone's LCD (Liquid Crystal Display) .



WEBINAR ON INTELLECTUAL PROPERTY: AN OVERVIEW

Date: 06/05/2021 Platform: Google Meet

A webinar on “Intellectual Property: An overview” was conducted by the Department of Commerce on 6th May ,2021. The purpose of the webinar was to make the students aware of the Intellectual property, its types and its



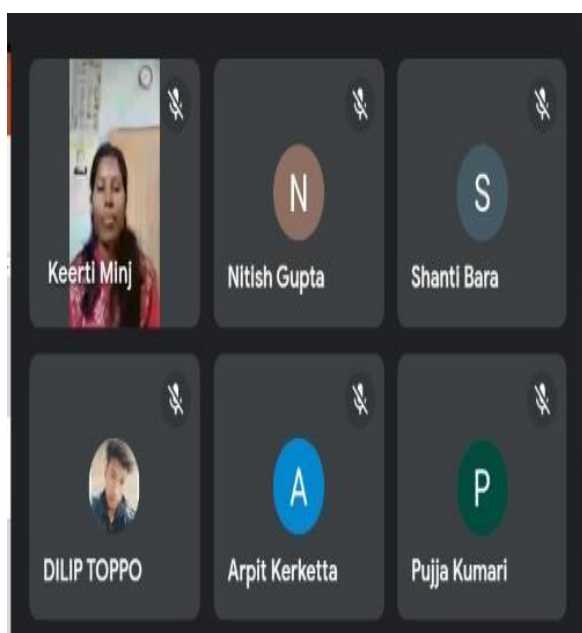
significance. The students were enlightened with the topic through PowerPoint presentation and explanation given by Asst Professor Surabhi Sinha. The topic was further discussed with a set

of illustrations by Asst Professor Rose Alice Barla . The discussion focused on the types and significance of intellectual property in commerce and marketing . The programme ended with a vote of thanks by Asst Professor Amrit Minj specifying the need of having more such active discussions.

INTELLECTUAL PROPERTY DAY OBSERVANCE

World Intellectual Property Day was observed by the Geography department on 7 May, 2021. The celebration highlighted the central role of the World Intellectual Property Organization (WIPO). The national and regional IP offices around the world in creating favorable conditions for stimulating innovation and creativity. The particular chosen topic for this meet was on literary or artistic fields under Copyright and rights related to copyright in broad part. IP day talk was delivered by Dr. Sanjay Bara, Vice Principal, St. Xavier's College, Mahuadandr. Keeping track of the theme of this year, he started his presentation with an overview of giving the rights given to persons over the creations of their minds and particularly related to historical perspective. He explained about IPR as a significant tool in today's era as a risk of an innovation getting infringed without the knowledge of the inventor. Various companies rely on protection of their patents, trademarks and copyrights, while customers make use of IP to ensure they purchase secure, assured goods. After the talk with resource person and other faculty members, other events also took place like speech and slogan writing competition relevant to Intellectual Property Rights which witnessed

encouraging participation. The program came to an end with the presentation to the winners of the competition and large participation.



SIGNIFICANCE OF INTELLECTUAL PROPERTY

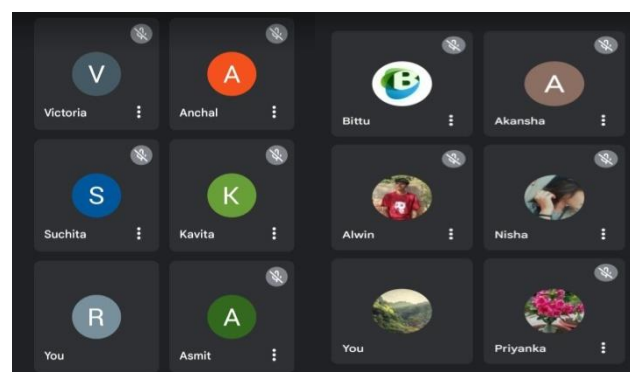
An Webinar was conducted on “Significance of Intellectual Property” by Department of Political Science on 8th May 2015. IP talk was delivered by Asst. Prof Neela Purnima Tirkey, HoD of Political Science. In her talk she described about the role of Intellectual Property, which enable people to earn recognition or financial benefit from what they invent or create. Further more details about IPR was described by Asst. Prof. Dr Anil Tete. He explained about IPR as a significant tool in today’s era as a risk of an innovation getting infringed without the knowledge of the inventor. The program was concluded by Q & A where the doubts of students were cleared by the Professors.

WEBINAR ON INTELLECTUAL PROPERTY: IT’S TYPES AND SIGNIFICANCE

Date:10th May 2021

Platform: Google meet

A webinar on “Intellectual property: it’s types and significance” was conducted by department of history. The purpose of the webinar was to make the students aware of the intellectual property and it’s significance. The students were enlightened with the topic through powerpoint presentation and explanation given by Asst. Professor Sanjay Bara. The topic Intellectual property (IP) refers to creations of the mind, such as inventions; literary and artistic works; designs; and symbols, names and images used in commerce was further discussed.



PHARMACOGNOSTIC EVALUATION OF SPECIES

To learn the Plant science as a subject, it is important to make the student a better understanding of the subject by allowing them to see and observe the natural environment, natural park, sanctuary, national park, forest are appropriate place to identify and study variety plants and its uses.

The use of herbal medicines and phytonutrients or nutraceuticals continues to expand rapidly across the world with many people now resorting to these products for treatment of various health challenges. It is estimated that up to four billion

people (representing 80% of the world's population) living in the developing world rely on herbal medicinal products as a primary source of healthcare and traditional medical practice which involves the use of herbs is viewed as an integral part of the culture in those communities.

During such field tour the students have an opportunity to interact with different people and get to know the uses of variety of plants that are around them. During such interaction we are also getting an opportunity to give some message to the people about the importance of plants and its medicinal uses which they are unaware.

VALUE OF STUDY TOUR:

Field study is an essential part of the study of plant Science. Only classroom instruction cannot bring the all round development of the student. To widen the sphere of mental level of the student, they should be given a chance to get direct and firsthand experience to see the things themselves. To enhance the knowledge that they learnt from classroom discussion and Laboratory experiences the study tour is important to observe study and experience in quite a good thing. In fact classroom study and field study are



supplementary to each other. It has also relief from daily classroom teaching when students spend a few hours in an informal atmosphere. It also motivates the students to learn in their first hand and stimulates their interest.

Objectives:

- To observe, collect and identify the medicinal plants found in Netrahat
- To study the environment
- To observe the habitat of the collected species
- To take photograph of the collected species for documentation
- To collect and preserve both dry wet

preservation



REPORT:

On 11th & 12th March 2021 we reached Netrahat at 10 O' clock. We were instructed by our Professors about journey, dos and don'ts and the purpose of the trip etc. We reached Residential School Netrahat where the guards directed us regarding the collection of various species specially the medicinal plants. The guidance and information given was very helpful to us during our field visit in Netrahat. The main target of the field trip was to collect ten species of medicinal

plants. Every student took interest in collecting the different type of species.



Conclusion:

The study tour was quite interesting and the importance of such type of study tour in Plant science is realized only when we were led to the spot where we can observe the existence of plants of various species. The value of natural environment is realized only when we collect the first hand information directly from the field. After this tour the correlation of the theoretical knowledge and the field knowledge became clear.

ST. XAVIER'S COLLEGE, MAHUDANR DEPARTMENT OF CHEMISTRY FIELD REPORT

Recently, news reporters of Mahudanr have specified that the local residents of Murhmati (Netrahat) have found the alternative of Shampoo and talc using bathing soil (said). According to them, the soil of the place possesses medicinal properties because they feel clean and soft of their skin after putting it. (Source: etvbharat.com) The students of the department of chemistry of St. Xavier's College, Mahudanr were amazed



after hearing this news and initiated experimental work on the soil to find out the presence of chemical element, for this students collected sample from Murhmati on 12th & 13th February 2021.

The sample of soil collected from the place recognized as 'Kaolin' the Hydrated aluminum silicate ore, is refined to a powder for use in cosmetic. It also occurs naturally as a clay that is prepared for pharmaceutical purpose by washing with water to remove and other impurities. For the pharmaceutical applications, it is used as absorbent, anticaking agent, opacifying agent, tablet and capsule disintegrant, and tablet binder. It is also has antacid properties and is used as a component of some over the counter antacid medications. (Source: Drugbankonline)

Significance of Field Study

- To estimate the percentage of chemical elements present in the soil.
- To determine the chemical and physical property of the soil.
- Dermatological study of the soil effect.

Objective of the Study

- To enhance the practical knowledge of chemistry.
- To lead towards research orientation.
- To awaken towards the conservation of environment.

Conclusion & Outcome:

The purpose of the field study was ended up with

- Analyzing the presence of elements like Fe (Iron) and Al (Aluminum) are characterized in soil. Students learnt techniques to handle experiments by the direct experience.

- They were awakened towards the conservation of environment.
- They enthused and their decision of inclination towards research innovation in future.

FIELD WORK AT ANSARI BAKERY
AMBUATOLI, MAHUADANR -822119
DEPARTMENT OF COMMERCE

A field trip to Ansari Bakery was carried out by the commerce department on 16th & 17th February 2021 headed by Asst Prof Amrit Minz and Asst



Prof Surabhi Sinha, accompanied by the students of B.Com Semester VI. The centre was visited during the afternoon time around 1 p.m. It turned out to be an enriching experience for the faculty as well as students.

The Ansari Bakery is a bakehouse, a manufacturing and trading enterprise located at Ambuatoli, Mahuadanr whose main finished goods are bread, cake, bun, biscuits. The owner Mr Sakir Ansari and his son Monu Ansari runs the bakery along with six other people working in it, who are mainly family members. The enterprise is located in an area of approximately two decimal and consists of a major baking oven (chulha) at its centre. The raw materials used are

white flour, sugar, salt, yeast, dry fruits which are supplied from Daltongonj.

PROCESS

The raw materials are mixed with water in adequate proportions to form the batter. Then the batter is moulded into different shapes using trays (sancha) of varying designs – rectangular, circular, heart shaped etc. Then the batter filled



trays are put in the oven and takes ten to fifteen minutes to get baked into bread.

Objectives:

To study the operating activities and functioning of small scale enterprises, startups and entrepreneurs.

There is a small warehouse to store the finished goods from where it is sold or sent as per order. The market for the finished goods extends in and around Mahuadanr, Jairagi, Netarhat and Baresanr.

Outcomes:

With the active interaction and participation of the faculty, students and the owners of the enterprise, it proved to be an overall informative learning



experience . towards the end , a loaf of sweet bread was shared by one and all which added flavor to the trip .

A FIELD STUDY REPORT ON ECONOMIC IMPACT OF COVID-19 ON PEOPLE OF RAJDANDA

Introduction

COVID-19 is not only a global pandemic and public health crisis but it has also severely affected the global economy and financial markets. COVID-19 has caused direct impacts on income such as rise in unemployment, reductions in income etc. This field trip was organized by the department so that the students gain knowledge about the economic impact of COVID-19 and its seriousness.



Objectives

- To know about the problems of daily wage labourers during COVID-19.
- To know about the financial problems faced by the people during COVID- 19.
- To know about the economic Impact of COVID- 19 on the people of Rajdanda.

REPORT

On 19th & 20th March 2021, Department of Economics visited Rajdanda, a village near St.

Xavier's
college



Mahuadanr. Students reached there at 12:00

P.M. HOD instructed students to conduct a survey in the nearby houses. Five Groups were formed and then students conducted a survey and gathered information regarding the health and financial problems during COVID-19. Groups surveyed at least twenty houses. People were very helpful and easy to talk to.

Findings & Outcome:



Most of the villagers belong to middle-class families. COVID-19 has affected almost all of them. Many families suffered health issues and others faced financial issues. Many lose their jobs during pandemic; this caused the people to migrate to their villages. Due to health issues



many were not able to work on crop fields and hence decreased the yield and lead to low profit. In this way COVID-19 cause a negative impact

on the income and standard of living of the people of Rajdanda.

Conclusion:

This field trip will help students to understand the problems of COVID-19 in better way. Field trip will let them know about the ground reality. They will gain knowledge about the health issues as well as financial issues of the people suffering or suffered from COVID-19. Students will know about the Economic impact of the COVID-19 on world economy.



DEPARTMENT OF ENGLISH A FIELD STUDY REPORT ON SURVEY ON LITERACY OF AHIRPURWA

Introduction

The Department of English organizes field trips to nearby areas every year with a particular motive to gain practical knowledge and get acquainted with the present situations in society. All the students of the department have gone to Rajdanda, Kurokala, Sembarbhudhani, Netarhat, etc. in the last few years. This year the Department decided to go on a trip to the village Ahirpurwa in March



to promote literacy as we celebrate International Literacy Day on September 8, every year.

VALUE OF FIELD VISIT

A field trip provides an experience that enhances classroom learning. It is one of the best tools that can be used to provide students with real-world experiences. It contributes to their understanding of the world and makes them aware of the present situations.

OBJECTIVES

- To investigate the problems faced by the people of Ahirpurwa due to lack of education
- Promotion of literacy among the villagers
- to make all the villagers aware of the importance of literacy in the upliftment of their status and progress in society
- to motivate small children to go to school

REPORT

On 10th & 11th March 2021, the Department of English visited Ahirpurwa, a village about 5 Km away from the campus of St. Xavier's College, Mahuadanr, located in Mahuadanr Tehsil of Latehar district in Jharkhand, India. It is 165 Km away from district headquarter Latehar. The total



geographical area of the village is 184 hectares. The group headed by the professors of the Department set out to the village around 9 am and reached there by 9:45 am. The trip was undertaken with the aim of investigating the problems faced by the villagers such as unemployment, poverty due to lack of knowledge and education. The

group surveyed at least fifteen houses of the village. They interacted with the head of each family and recorded the educational detail of the families.

Findings & Outcome:

Ahirpurwa is a small village. Most of the villagers belong to middle-class families. Both men and women work in the field as agriculture is the most important source of earning. Most of them are educated. There is a government school. Most of the small children go to that school. After completing 10th, children prefer to go to St. Teresa School or St. Joseph +2 High School, Mahuadanr. Many of them also study at St. Xavier's College, Mahuadanr after completing 12th.



Conclusion

The field trip to Ahirpurwa enabled us to study various aspects of village life. We came to know that the villagers know the value of education. We were surprised to know that most of the villagers are well educated and send their children to get educated to a nearby school, St. Teresa School or St. Joseph +2 School. Many students study at our college too. We were elated to observe how the village is progressing as everyone is aware of the importance of literacy, a key to socio-economic progress. The literacy rate of the village is high. Overall, the field trip was quite interesting

and informative. We learnt a lot and enjoyed it as



well.

Magnolia sunset Point - Located around 10 KM from the town's main bus stand. The view from Magnolia point is just breathtaking. Tales say that the place got its name after a British girl named Magnolia, who fell in love with a local shepherd, but due to the restrictions of the society she committed suicide by jumping off the cliff.

Netarhat Residential School - Located at a distance of 1.5 kms – 2 kms from the Netarhat bus-stand. The school has a record of producing toppers of the Bihar School Examination Board year after year. After the creation of the state of Jharkhand in 2000, it came under the purview of Jharkhand Board. The students have dominated the Regional Mathematics Olympiad and National Talent Search Examination (NTSE) conducted by the National Council of Education Research and Training (NCERT)

Findings & Outcome -

This Study tour was very important for the students. They can easily know about the nature and can take the educational elements from the nature. After discussing all the points, we have come to know that, study tour is educational and refreshment tour for both assistant professors and students of geography department.

DEPARTMENT OF HINDI A FIELD STUDY
REPORT ON
MAA CHALA AND BABA DHARMESH

Introduction:

The people of Sarna tribal society worshiped the creator Maa Chala and Baba Dharmesh with full devotion and devotion in the Sirasita drain. A large number of devotees of Lohardaga participated in this. The program of prayer and prayer was duly conducted by the officials of Raji PadhaSarna Prarthana Sabha, Lohardaga. Collective vows were sought for the happiness and peace of the entire Sarnatribals and for the development of the society. The believers offer water to the Creator Maa Chala and Baba Dharmesh near the Kakdo Creeper. Again, after taking water from here, Dharam Kando, after offering water in Dhakni Chuan also took blessings. All the children, elders, youth and girls of the society took holy soil and water from Dhakni Chuan, the center of faith located in the mountain at an altitude of about 1000 feet.

Objectives:

To understand the history that occurred before we were born and promotes respect for those who lived in that time and have different traditions.

Report:

A fair is organized on 22nd & 23rd February 2021 at Sirasita Nala and Kakdolta, a tribal religious

Putrangi village of Dumri block, 75 km from Gumla district. In the fair, more than 30 thousand tribal people of Jharkhand including Bihar, Bengal, Nepal, Odisha, Chhattisgarh, Assam, Bengal, Uttar Pradesh reach and offer prayers. It is believed that by worshiping with true devotion in the Sira Sita Nala, which is called the place of creation, the wishes made are fulfilled. That's why people from Sarna tribal society of many states reach here. Many people also reach here in the form of pilgrimage and bow their heads. Here, from the beginning of the worship till the end, all the office bearers of the meeting cooperated with great enthusiasm. Some Oraon, national secretary of Raji Padha Sarna prayer meeting, who attended as a guest, said that Sira Sita Sarna is the biggest place of faith for the tribals. It was from here that the people of Sarna society got the knowledge to worship nature. Today, above all religions in the whole world, nature is worshiped as Sarna Dharma. During this, the district president of the assembly, Etwa Oraon, secretary Somdev Oraon, Kaharu Oraon and other office bearers also appealed to the people of the society to maintain faith in religion.

Thousands of religious people including Bhikha Oraon, Ganesh Oraon, Sunita Oraon, Sheela Oraon, Neelam Oraon, Bablu Oraon, Lachhu Oraon, Vinay Oraon were present on the occasion



place situated on a 1000 feet high mountain from



Conclusion & Outcome:

The main purpose of visiting this place was obtained as it Increased our knowledge about plant, importance of culture and practices. It gave an unique experience and gave us change of thoughts acceptance of their practices and rituals. It made us to realize how the primitive people lived their life.

DEPARTMENT OF HISTORY FIELD STUDY REPORT ON 'AGRICULTURAL LIFE OF THE TRIBES OF CHHECHHARI VALLEY'

Introduction

The Department of History always seeks opportunities to add values in teaching learning process for more efficiencies for the students and College. For this the department organises various educational activities, Field study is one of the crucial educational activities through which students go through the action and visual mode of effective learning. The department organized a similar study tour on 11th & 12th February 2021, at nearby area of agricultural field of village Rajdanda in the guidance of Head of the department Dr. Sanjay Bara and other staff. It was organized for a practical educational objectives. This curriculum is more effective in learning the syllabus as the agriculture is one of the major topics contained in the syllabus.

Value of the study trip

Study trip is one of the most important parts of the curriculum for the students. This makes the theory into practical where students learn the things by doing and seeing. The study trip gives the students an opportunity to see the things with their eyes. It is a visual study which is more

effective of learning process. It provides students an entertaining and attractive learning atmosphere. Learning by doing and seeing also provides students more understandable.

The study trip contained the following Objectives;

- To introduce the agricultural work to the students.
- To make aware of tribal agricultural traditions.
- To introduce about the tools and techniques used in the agriculture.
- To introduce the agricultural based economy of Jharkhand.
- To introduce the modern agriculture techniques.

REPORT

The Department of History organized a short Study Trip programme on 11th February 2021 at nearby agricultural field of a village called Rajdanda. Since the College is located in rural area of the so called Chhechhari Valley (Mahuadanr) and surrounded by the agricultural fields the students were familiar with the objectives of the trip which made the trip more interesting and knowledgeable.

Most of the students were part of the agricultural life who shared their experiences where



others learned more effectively. The Head of the Department Dr. Sanjay Bara shared his experience among the students. He told that there was a culture folk singing with some processes of the agricultural activities like 'Ropa' in which tiny paddy plant was planted. He added that working and singing the folk songs were done together which were more enthusiastic along with entertainment.

Findings and Outcome

Agriculture in the Chhechari Valley plays an important role in the entire life of the farmers. Mostly it is the backbone of the economic life of the people engaged in agriculture. The students knew how the agriculture could be more effective for a better result in production. They knew about the tools and techniques of agriculture. Relating to the syllabus they knew why the agricultural production during the Mauryan period was in full fledged. Students also learned how the tribals of Jharkhand had been retaining their folk culture through and along with their agricultural activities. They also knew that agricultural process was one of the most important activities to play an important role to save and live with and in the

environment. The students and the staff appreciated the trip. The study trip was an important achievement for the Department. It inspired the Department to move forward for a better teaching learning environment.

DEPARTMENT OF MATHEMATICS FIELD TRIP REPORT ON FORWARD FINITE DIFFERENCE

Introduction:

Department of mathematics conducted a field trip to Bharat gas agency, Mahuadanr on 15th & 16th February 2021. All students and faculty of the department visit there. Survey was done for two days. Bharat gas agency is a first gas agency that established in Mahuadanr since 2012. Imran Khan is the owner of Bharat gas agency. Right now there are 10 workers are working in the agency.

A field trip is a journey by a group of people to a place away from their normal environment. The purpose of trip is usually observation for education, non experimental research or to provide students with experience outside their everyday activities. Field trip gave them a chance to get out of the classroom and experience something new which is necessary for this level. They allow students to have a real world experiences. A field trip is a journey involving any organized travel made by teachers and primarily with an educational motive in mind.



Objectives:

- Mathematical vision in daily life.
- To understand numerical analysis.
- Create Forward difference table of distribution of gas cylinder in a Gas agency.

Numerical analysis is the area of mathematics and computer science that creates, analyzes and implements algorithms for solving numerically the problems of continuous mathematics. These problems occur throughout the natural sciences, social sciences, medicine, engineering and business.

Forward difference method is to estimate the function under certain assumptions of continuity at all values of the independent variable throughout the interval. Thus we can obtain the value of the function at any value of the independent variable to any desired degree of accuracy. The symbol is called the forward difference operator and pronounced as delta.

Findings & Outcome:

Students collected the data of distribution of gas cylinders are as follows:

Year	2014	2016	2018	2020
No. cylinders	12000	15000	18000	24000

Forward difference table

x	y			
2014	12000			
		15000-12000=3000		
2016	15000		3000-3000=0	
		18000-15000=3000		3000-0=3000
2018	18000		6000-3000=3000	
		24000-18000=6000		
2020	24000			

Where

= first forward difference
= second forward difference
= third forward difference

Conclusion:

The trip was ended successfully. Students were excited to learn new things outside classroom. They learn about how to create finite difference table using real life data. The educational value of this trip was very high. The field trip definitely contributed students' knowledge of mathematical analysis of Numerical analysis.

DEPARTMENT OF PHYSICS

ST. XAVIER'S COLLEGE, MAHUADANR

FIELD VISIT AT CARMEL HOSPITAL, MAHUADANR

Purpose: Studying Physical dimensions and Medical applications of Electrocardiography (ECG) at Carmel Hospital, Mahuadanr

Introduction

The medical aspects of physics are in day-today life. At present-day, every device or gadget is designed in basic principles of physics. On 13th & 14th February 2021, the department of Physics visited the administrative building of Carmel Hospital, Mahuadanr. Students found their own means to reach to the hospital. Dr. Navya welcomed the staff and students for the demonstration.

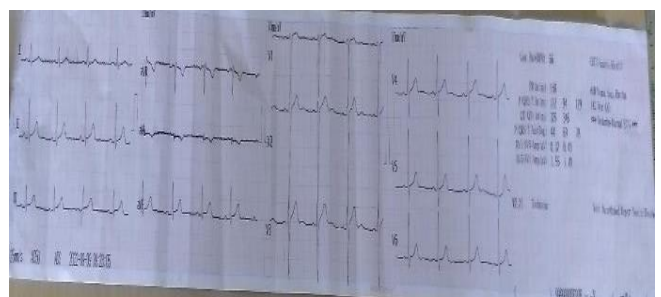
Value of study tour: Electrocardiography (ECG) is a method used to analyze the condition of heart and to detect the possible cardiac disturbance. The record of the heart condition is represented as waves and spikes. This method is pain free and quick.

Objectives

Knowing the structure of ECG machine;
Understanding the medical aspect of ECG Machine; Preliminary preparation for the scan

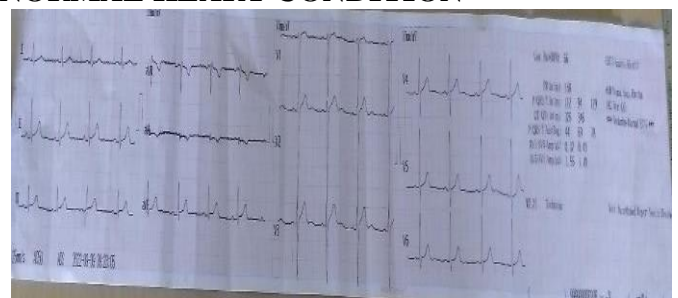
REPORT:

The electrical impulses flow in the entire heart: the heart muscle pumps blood in a specific rhythm throughout the body. To do this pumping, the heart muscle must contract which requires an electrical impulse. The electrical impulse comes from the sinus node which is located in the right atrium that works acts as a heart's natural pacemaker. The electrical current is then transmitted through a specific pathways which enables in heart the regular contraction and relaxation. This electrical current can be detected on the surface of the body, the chest-wall, through glued electrodes. The clinical detection can be recorded using ECG-wing.



HEART CONDITION

NORMAL HEART CONDITION



DISEASED PERSON'S HEART CONDITION CONCLUSION & OUTCOME

The students had very thriving exposure to the hospital. The experience was very innovative and refreshing. Many students were not aware of the medical usage of ECG machine. Some had even notion that the expense of the angiography is very-very expensive. Exposing the students machinery facts is ground-breaking. Some were curiosity and inventive to have of their own ECG. The field was very pioneering and resourceful.



reside there. Hence this house is also known as Governor's House. After the formation of Jharkhand, the Deputy Commissioner of Latehardistrictacquired the ChaletHouse and made it a temporary camp office of the Deputy Commissioner.

This is a unique example to understand administrative system by the Department of Political Science. Earlier, Netarhat was the center of administration of Chotanagpur during summers as summer capital during British period.

REPORT:

On 24th & 25th February 2020 visit to Netarhat for the field trip was done by the department of political science. It was useful for understanding the importance and development of the administrative system of Chotanagpur. important in understanding the activities of Jharkhand Government



ST. XAVIER'S COLLEGE, MAHUADANR DEPARTMENT OF POLITICAL SCIENCE FIELD STUDY REPORT

Netarhat a tourist hill station, is known as "Queen of Chotanagpur", and famous for its natural beauty. The Chalet house which beautifies the station more is a wooden one which is a wonderful example of wooden art. Sir Edward a British official built this unique house about 100 years ago. Whenever lieutenant governor came to Netarhat during the British period he used to



To understand the implementation of the British administrative system. To understand the administrative implementation by visiting the

temporary camp office of the Deputy Commissioner under Latehar district.

Objectives of the study: Increment of practical knowledge of the students To have practical experience of administrative system. To make the study enjoyable and interesting.

Conclusion & Outcome: The purpose for which the excursion work was organized has been completed. Gaining the practical knowledge was met up by having direct experience of the British administrative system. The study of the subject was made interesting

GENDER EQUITY PROMOTION PROGRAMMES 2020-21

1. SPEECH COMPETITION ON “GIRLS: AN ASSET NOT A BURDEN

On 27th July 2020 Speech Competition was organised by Department of Geography On “Girls as Assets not Burden”. All the Professor of Geography Department was Present. In Sanskrit, “Nari Asya Samajasya Kushal vastukara Asti”. This means women are the ideal architects of the society. Whether we search into history or look at the present, we will find many such examples which show that where women have been empowered, there has been a revival. Students participated in this speech competition. Professor declared the name of the winners. The Name of the Winners – Ashweni Kujur, Sumit Ekkka, Najish Hasib, Seema Lakra. They put many examples like Rani Laxmibai, Kalpana Chawla,



and Mother Teresa etc which proved that women are independent, strong and wonderfully decisive. In a male-dominated society, the existence of women decreased. She was always considered backward. But it is necessary that we understand them equally, give them a chance to move forward. Women are not a burden, but an asset that takes forward not only the family but also the society.

2. PAPER PRESENTATION ON THE “WOMEN IN THE CONTEMPORARY WORLD”

On 10th of August the Department of English have conducted the literary fest in which the students have presented the paper on “Women in the contemporary world.” They have highlighted the woman as building blocks of a family, society, nation and the world at large. Woman is a leader with the most important characteristic of influencing others in the best way possible and with ability to multi-task. Women work tenaciously with a vision and become more strategic than tactical. A woman is a valuable asset to any society and particularly the contemporary society. The students who were present in this programme were around 40 students who were enriched by the programme and specially the upcoming women who were present in this fest. We are proud of all the women in the world who make difference in the society in which we live.

3. SEMINAR ON “BODIES THAT MATTER: THE IDEOLOGY OF GENDER”

The Ideology of Gender is attitudes regarding the appropriate roles, rights, and responsibilities of women and men in society. The unit of NSS has

arranged a seminar on “The Ideology of Gender” on 08-09-2020 to empower the women and to encourage the women to be powerful weapons in the society. The resource person Dr Fr M.K. Jose SJ has stressed on the importance of the ideals of equality and oneness of spirit among the male and female and the power that is generated in the ideology of gender. More than 150 students have actively participated in this programme.

4. IDENTITY BASED STRUGGLE IN INDIA AND ITS SOLUTIONS.

A seminar was organized the college on 7th October 2020 on identity- based struggle in India and its solutions. Seminar was to make the students understand the various struggles that the girls of this contemporary world face in this society. The interactive session was conducted in which the girls expressed their struggles and problems they face in the families and other places. They were instructed many ways of defending themselves and protecting themselves from various obstacles.



5. CAMPAIGN ORGANIZED BY NSS ‘BETI PADHAO BETI BACHAO’:

A campaign was organised on 8th January 2021 by NSS of St Xavier’s College to enhance the



awareness of the importance of a girl child and the importance of girl’s education. All the girls of the college have actively participated in the campaign to encourage the girls in the society. They have used various slogans to stress the importance of the topic.

6. ESSAY COMPETITION ON “WOMEN IN SCIENCE”

DATE – 28 /2/2021

The “National Science Day Celebration-2021” was conducted successfully by the Science stream of St. Xavier’s College, Mahuadanr, Latehar on 28th February 2021. Dr. Fr. M.K. Jose, Principal was the Chief Guest and he was welcomed by the students of Botany Department. The event was inaugurated with the lighting of the ceremonial lamp. Then the welcome address was delivered by Asst. prof. Neha Minj, HOD of the Mathematics department, highlighting the role of women in science and their significant contributions. In his address the principal threw light on the scientific endeavors and accomplishment of women and the barriers they have faced and the strategies implemented to have their work. He also spoke on the role of science and technology in our daily life and motivated the students for better research and application of innovative ideas. The Celebration of National Science Day included the following activities: Video display, Poster making competition, Essay competition etc. This occasion provided a platform to the students to display their talents, bring out their creativity and handle the challenges confidently.

7. WORKSHOP FOR GIRLS ON ‘SELF DEFENCE’ WAS CONDUCTED BY NSS ON MARCH 5TH 2021.

The world is changing and becoming more unpredictable particularly for girls and women. Violence against women and girls remains a problem of pandemic proportion despite the growing campaign against it. As such, self-defence training was conducted in the college by NSS, as it is one of the most needed and must for every woman to acquire. In the crime world, self-defence training is suggested, so that the girls and women can resist any kind of sexual assault as well as random attacks. The program will improve self-confidence in a girl and woman. The training program will keep you safe when you are away from your home. It will reduce the dependency on others. The training program will get you a healthy and fit lifestyle due to exercise and physical moves. It can handle dangerous and emergency situations that are caused by strangers will be physically educated in terms of self-defence and to reduce discrimination. These are the profits of conducting 'Self-defence' program for girls.



8. INTERNATIONAL WOMEN'S DAY

THEME - LETS HONOR THE POWER OF WOMEN. DATE – 8TH MARCH 2021

On the occasion of International Women's Day, the Stream of Humanities conducted a short programme on 8th March 2021 to celebrate womanhood and to pay tribute to the indomitable spirit of women all over the world. The Principal Dr. Fr. M. K. Jose SJ, the Vice-principals Sr. Kaslin Juliet and Dr. Sanjay Bara, all assistant professors and students of Humanities were present in this programme to make it successful. The main objective of the program was to create awareness for gender equality among the students for making the society a better place to live in. The Principal Dr. Fr. M. K. Jose SJ delivered a valuable speech highlighting the importance of woman and her role in the progress of the society. Earlier, the department of English had organised an essay competition on the theme 'Women Empowerment' for interested students of the department of English and certificates were given to the winners that day. Ms. Hilda Minj, Mr. Anish Toppo and Mr. Premdeep Ekka got the certificates of appreciation.

9. AWARENESS PROGRAMME ON DEVELOPMENT OF "STRI SAMMAN AND SURAKSHA"

The meaning of this statement of 'Yatra Naryestu Pujyate Ramante Tatra Deyvata' culture is that "Where women are worshiped, respected, there God resides. Taking this statement as the main theme, on streesuraksha and samman on 16 April 2021 program was conducted. . The program had been organised by the department of

economics and commerce. Vice Principal Dr. Sanjay Bara, Assistant professors Rose Alice Barla, Maxentius Kujur, Amrit Minj, John Vinod Kujur, Sonam Gupta & Ronit Marcel Xess were present. Anisha Xalxo (B.Com) presented her speech on StreeSurakha and Saman. Assistant Professor Maxentius Kujur gave the speech about what we all have to understand that as much as men have the right to live with respect in society, women are also entitled to respect. We have to start this from our homes, where the difference between boys and girls is sown from childhood. It is the responsibility of all of us to keep women safe. We also have a responsibility to empower women. These topics were placed at the centre of the project. Vote of Thanks was given by Assistant Professor Rose Alice Barla. Program was concluded by National Anthem.

10. DEBATE ON “ECONOMIC EMPOWERMENT OF INDIAN WOMEN”

A Debate was conducted in the college on 03-05-2021 on the theme of Economic empowerment of women in India. Students have discussed about the followings issues on women. The empowerment of women is very essential for a nation. The freedom of life of a woman brings enlightening not only the family but also the entire nation. In the modern era, the women are achieving great level in all the fields. They do business, caring family, business, science and technology and what not? Though they earn money, most of them are not empowered economically yet. Earnings of a married women help to lead a family. Mostly middle class women earnings are contributing more in the family development. But in many occasions, they are not able to take financial decision in their life.

Women in India represent 29 percent of the labour force, More than half of the works done by women in India is unpaid, and almost all of it is informal and unprotected. Women are not well represented in most sectors, including business leaders. Women are also shut out of the formal financial system. Women face great physical insecurity.

AWARENESS MEETING ON ENVIRONMENT AND CONSERVATION OF OUR BIODIVERSITY

Date: 22nd April 2021 Platform: Google Meet

The Earth Day was celebrated by the Department of Botany, in which students from other departments also participated. The theme of the year was “Restore Our Earth and it focuses on natural processes and emerging green technologies that can restore the ecosystems”. The major objective of this program was to create public awareness about the environment and conservation of our biodiversity. In the



beginning, Mr. Sumit from the Department of Geography made the participants aware of the importance of the Earth Day by highlighting the concerns about the catastrophic happening on our land, rivers, lakes and in the air too. A pledge was taken to stop the degradation of the earth's natural environment and resources and build a future, where people would live in harmony with its limited natural resources. Then an ex tempore

slogan writing competition was conducted with special focus on this year's theme. Mr. Bicky Das, Ms. Priyanka Ekka and Mr. Niraj Tirkey got the certificates of appreciation.

1. CARING FOR THE COMMON HOME

The students from the Department of Physics and Botany in collaboration with FCC Sisters of Alphonsa Bhawan Mahuadanr took active participation in an awareness programme conducted in Gurgurtoli village on caring for the Common home- 'The Earth' on 16th February 2021. The students arrived in the village at 9.45 am. A rally was taken from Alphonsa Bhawan, the residence of the Sisters to the village. Fitting slogans were repeated loudly by all, regarding the need to preserve Mother earth by means of planting more trees, and keeping the surrounding clean. The procession reached at the venue as decided by the village headman. The villagers had gathered in good number. The resource person for the day was Sr. Mariett FCC. She addressed the people and created awareness about the pressing need of keeping the 'Common Home – Earth' fit for the next generation. She stressed about the need of using organic manure for keeping the soil fertile and the use of insecticides which is eco-friendly. She brought home the disastrous results of burning plastics and the adverse effect of the depletion of ozone layer. On this occasion James Tirkey (2018-21 batch) of Physics department spoke to the villagers concerning the need of keeping the surroundings of homes clean and to avoid dumping wastes in common place. Roshni Osga (2019-20 batch) addressed the gathering by reinforcing the need of protecting the nature. She encouraged them to plant more trees so as to

balance the ecosystem that has been disturbed by the uncontrolled deforestation. Sr. Mariett then proceeded with demonstration of the preparation of organic manure. All gathered around the pit that had been already dug. The fresh weeds and the vegetable wastes were put in the bottom of the pit. A thin layer of fresh cow dung was spread above it. Some dry leaves were put over the cow dung layer. The waste water collected from the kitchen was poured over it. This process of adding leaves and pouring water could be continued with the layers of cow dung put in between. The decomposition of leaves takes place and after a period of one month rich organic manure is obtained. Sr. Mariett also shared with the people a very easy method of preparing a tonic for the plant by means of banana peels, egg shell and onion peel. When these wastes are left in a small amount of water in a container for a week, a very productive fertilizer is obtained. The preparation of organic insecticide was also explained. Followed by this, the students and others went around the village collecting plastic wastes and depositing them in sacks to be disposed in a pit later. It was a well organised and useful learning experience for the students. The people of the village greatly appreciated the effort of the sisters and the students in helping them. The students returned to their homes after having refreshment.

2. AWARENESS PROGRAM ON POPULATION GROWTH, ITS EFFECTS AND MEASURES



An online Essay Writing Competition was organized on 6th August 2020 by the Department of Geography of St. Xavier's College, Mahuadanr. The topic was 'Population growth in the present environment. Reasons for it and its effects. Also suggest measures to control population growth'. The objective of the competition is to enhance their ability to think and comprehend an issue and to express their thoughts logically, effectively and artistically. It was also a platform for them to face ex tempore competitions. Ms. Amisha Kumari, Ms. Anubha Kujur, Mr. Anupam Gupta and Ms. Aafreen Praween received e- certificate of appreciation .

3. AWARENESS PROGRAM ON RURAL DEVELOPMENT

Extempore competition was conducted on 10th August 2020 by the department of commerce in zoom platform. The notice regarding the competition was sent to the students two days prior to the competition by Assistant Professor Amrit Minj. The topics for extempore was drawn from every aspect of daily living such as Optimism, Rural Development, Globalization,



Inflation or growth and Banking fraud. The competition was presided over by Assistant Professor Rose Alice Barla.

Students of First and Second Semester took part in the competition. Every participant was given three minutes to prepare before their presentation.

The orators spoke on the topic selected by lot and placed well orchestrated thoughts through the virtual gathering. They were judged on the basis of the content of the speech, communication skills and overall impact. At the end of the competition Assistant professor Amrit Minj proposed the vote of thanks and congratulated the winners as well as the participants.

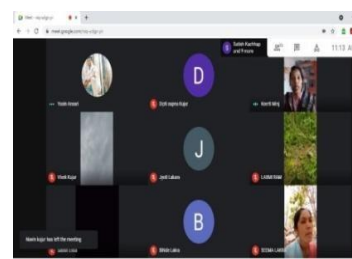
4. PUBLIC AWARENESS PROGRAM ON SAFETY MEASURES OF COVID -19

On 24th September 2020 on the occasion of NSS day the NSS cell organized a programme to create awareness among the villagers about the safety measures to be taken to break the chain of Covid-19. The motto of NSS "Not me but you" was truly upheld by the members in their visit to Villages to help them out in this terrible time of Pandemic. The NSS volunteers spread the message about the need to use masks, soap and sanitizer. They distributed masks in their own respective villages.



5. AWARENESS PROGRAM ON ENVIRONMENTAL PROTECTION

On 6th of November 2020 the department of Geography organized an orientation programme on Environmental protection at 11.a.m. Asst. Professor Keerti Minj welcomed the students. She gave a brief introduction of the Geography



Department and explained the activities. The students were also given information about several college and departmental programs, NSS, environmental Protection activities etc. They were encouraged to participate in all such activities.

6. AWARENESS PROGRAM ON DISEASES PREVENTION & HEALTH PROMOTION

Date: 28th November 2020

A short Webinar entitled “Diseases: Prevention & Health promotion” was conducted by the Department of Botany. The purpose was to foster Health Promotion and Disease Prevention. The resource person Miss Manisha Baxla highlighted that a person’s healthy life style plays a key role in health promotion and disease prevention. She advised everyone to adopt and maintain healthy practices like good eating habits and regular physical exercise and correct unhealthy behavior pattern in order to reduce health risks. Using Power Point presentation, she described a disease, its risks, symptoms, detection, and treatment options. She also created awareness among the students with the statement “*Prevention is better than cure*”. Further, she encouraged the students to protect themselves, family and neighbors. A photography competition on disease and prevention was conducted to visually express the hope that exists for people affected by rare disease. Mr. Praveen Singh, Ms. Deepanjali & Mr. Niraj Tirkey received the certificates of

appreciation. The program came to an end with a vote of thanks proposed by Asst. Prof. Shalini Bara.

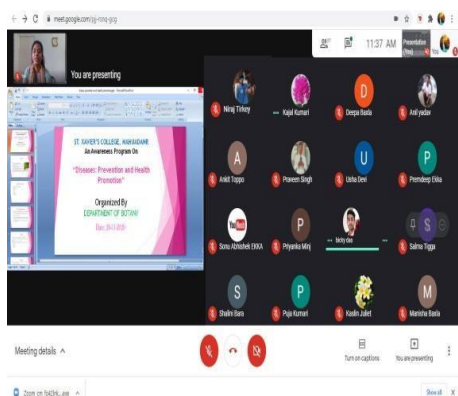
7. FIELD PROJECT ON ORGANIC MANURE

Date: 1st to 15th February 2021

Place: Botanical Garden of St. Xavier’s College, Mahuadanr

As a Field project, the Students of Botany department prepared Organic Manure in the Botanical Garden with the support of other Science departments. The program began with the inaugural speech of the Principal. Asst. Prof. Shalini Bara explained the procedure of preparing organic manure and keeping the soil fertile. With her guidance the students prepared layers of plant/animal excrete materials and poured water as per need. This was the work of the first day. Compost is often the cornerstone of an organic system. The students continually kept the compost bin under watch and kept adding plant/animal waste into it. After two weeks the formed manure was ready with nutrients. The students learnt how to increase organic nutrition, feed soil fertility in order to compete with weeds, break cycles of pests and diseases, and improve productivity. The students expressed their gratitude and said that they would apply their knowledge to make the Indian land more fertile and productive.

8. AWARENESS PROGRAM ON CLEANLINESS DRIVE: CARING FOR COMMON HOME



On 16th February 2021, the Faculty members and the students of Physics Department conducted cleanliness drive in GURGURTOLI village of Mahuadanr. A rally was taken in the village and James Tirkey, a student of fifth Semester spoke to the villagers on the importance of keeping the surroundings clean. The students along with the villagers took active role in cleaning the village.

9. AWARENESS PROGRAM ON CLEANLINESS DRIVE

NSS Volunteers of the College conducted Cleanliness drive of the campus on 18th of February 2021 under the supervision of NSS programme officer Asst. Prof. Maxentius Kujur. The objective of the cleanliness drive was to promote values of cleanliness, discipline and respect for environment in the students and educate and sensitize them about the importance of cleanliness for a healthy, socially responsible, economically dynamic and progressive nation. The students cleaned every nook and cranny of the college campus. It was a wonderful experience for all.

10. AWARENESS PROGRAM ON IMPORTANCE OF WATER

Date – 22/03/2021

Venue – Department of Geography

The Department of Geography, St Xavier's college, Mahuadanr celebrated the World Water Day on 22 March 2021. All the Asst. Professors of the department and the students were present for the celebration. The Program was as follows:

Anupam Prasad Gupta and Elin Kerketta Sem 3 were the M.C.'s.

On the occasion of the World Water Day, 22/03/2021, a drawing competition on "Valuing Water" was held in the Geography Department.

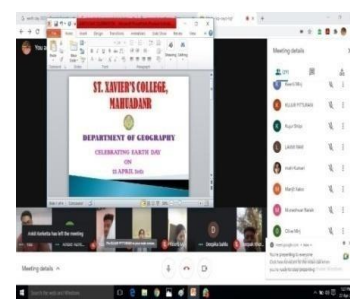
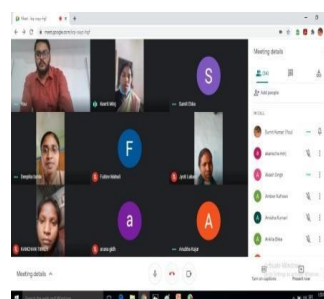
All three Assistant Professors and the students of the department were present. 20 students participated in the competition.

11. VILLAGE ACTIVITIES BY INSTITUTION IN ASSOCIATION WITH NGOS SOLIDARITY PROTES

Every year there is a protest at Tutuapani against 'Field Firing Range-Netarhat'. A large number of people including Social Activists, Leaders of people, people of Chechari & Barwe, some students from different colleges gather at Tutuapani to protest against government policies which displace poor villagers. On 22nd and 23rd March, 2021 some AICUF members participated in this protest to show the solidarity of the college with the people.

Awareness program on Degradation of the Earth's Natural Environment and Resources

The Earth Day was celebrated on 22nd April 2021 by the Department of Geography online via google meet. The rogramme started at 1 pm with welcome speech given by Keerti Minj, the HOD. Asst. Prof. Sumit addressed the roup, highlighting the concerns caused by the catastrophic things done to the land, rivers, lakes and the air and made the audience aware of this concern. Then Amber Afreen and Aafreen Praween presented their reflections on he degradation of the earth's natural environment and resources and emphasized the urgency of building a future, where people would live in harmony on the earth with its limited natural resources. The programme concluded with he vote of thanks proposed by Sr.



Awareness program on Protect our environment and save life.

The Department of Geography celebrated the World Environment Day on 5th June 2020. Due to the Covid -19 Lockdown this year the celebration was done online via Zoom app. The Day was celebrated with enthusiasm under the guidance of Asst. Prof- Keerti Minj. The main emphasis was tree plantation. The students were motivated to take it as a national drive and to promote tree plantation from home, which is more valuable since it involves personal initiative. The students showed great eagerness and vigour even in the midst of lockdown. They created awareness through online activities like slogan writing and tree plantation at their homes.



KARAM AND MOHARRAM CELEBRATION

On 7th September 2019, Karam and Moharram were celebrated at St. Xavier's College, Mahuadanr with enthusiasm. The chief guests of the celebration were Principal Dr. Fr. M. K. Jose, Vice principals Sr.Kaslin Juliet and Dr. Sanjay Bara. Karam Devta was brought into the college

premises by performing rites. Adarsh Kujur recited the legend behind the worship of Karam Devta (God). The Principal gave an inspirational message on unity and brotherhood in society. A dance competition was organised and the participants, divided into groups, performed well.

- The winners were as follows:
- 1st Position – Department of Geography
- 2nd Position – Faculty of Humanities
- 3rd Position – Faculty of Social Science
- 4th Position – Department of Commerce
- The celebration ended with the immersion of Karam branches.

SUBHASH CHADARA BOSE JAYANTI

On 23rd January 2021, on the occasion of Subhash Chandra Bose Jayanti, the History Department, organized an online gathering under the leadership of Dr. Sanjay Bara the HOD to honor and celebrate the great personality Netaji Subhash Chandra Bose. The programme began with garlanding of the portrait of Netaji Subhas Chandra Bose by Dr. Sanjay Bara. He extended a warm welcome to the Professors and the students. He briefed on the life of Netaji Subhas Chandra Bose and spoke about the role of Netaji in the freedom Movement of India. Asst. Prof .Ravi Roshan Minj gave a short description about the philosophy of Netaji. Asst.Prof. Beula Bhengra called upon the students to take inspiration from the life of Netaji Subhash Chandra Bose and work for the eradication of poverty, illiteracy, social and gender discrimination, corruption, casteism and communalism. Students also shared their views on the life and achievements of Netaji Subhash Chandra Bose.

MARTYRS' DAY

Martyr's day was celebrated by the Department of History on 30th January 2021. Asst. Prof. Beula Bhengra coordinated the online meeting efficiently. The meeting began with the garlanding of the Portarit of Mahatma Gandhi by Dr. Sanjay Bara, the HOD. Floral tributes were also paid to Gandhiji. Asst. Prof. Beula Bhengra welcomed the gathering and introduced the purpose of observing Martyr's day. She said that on Martyr's day homage is paid to the freedom fighters who have sacrificed their lives for the Motherland. Followed by the opening message, Dr. Sanjay Bara was invited to deliver the keynote address. Dr. Sanjay Bara said that Mahatma Gandhi is not only a name but a symbol of peace and non-violence in the whole world. He also added that Bapuji was a prominent political and spiritual leader of the Indian Independence movement. He then requested all to observe two minutes silence in memory of martyred freedom fighters. Asst. Prof. Ravi Roshan Minj highlighted the values held by Gandhiji. He said that the Gandhiji's principle of 'Satyagraha' surprised millions of people all over the world. His sacrifice for the betterment of society and his teachings of living has made him an iconic figure for the world. The meeting was ended with a word of appreciation to all the faculty members and students for their active participation and a pledge to follow the path of truth and non-violence.

ROBERT LEE FROST'S BIRTH ANNIVERSARY

On 26th March 2021, the Department of English celebrated Robert Frost's birth anniversary and commemorated his contribution for the development of poetry in the history of literature.

Robert Lee Frost is one of the greatest of American poets. He has won worldwide fame and recognition as a poet. The first thing that strikes the eye is the extreme simplicity of his poetry. He writes on the simplest themes in the most easy and simple manner. Due to this, he is appreciated by the readers as well as the critics. A careful reading of his poems reveals his uniqueness, subtlety and intricacy.

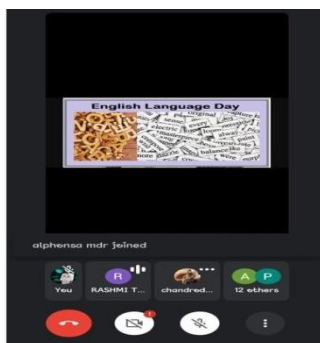


The celebration started at 11:00 am in G3. The chief guests of the celebration were the Principal Dr. Fr. M. K. Jose, and the Vice-principal Dr. Sanjay Bara. Manish Lakra (Semester IV) gave a brief introduction about the poet. Arpita Sharon Xaxa and Anuranjan Ekka of Semester I recited the famous poems "The Rose Family" and "Fire and Ice" respectively. Anish Toppo (Semester II) and Anisha Toppo (Semester IV) anchored the programme effortlessly. Fr. M. K. Jose and Asst. Prof. Dr. Sanjay Bara were invited for sharing their thoughts. The programme organized by the Department of English enlightened the audience and the participants. Indeed, it was an informative and interesting programme.

ENGLISH LANGUAGE DAY

On 23rd April 2021 English Language Day was celebrated by the Department of English. English Language Day is observed on 23rd April. English, a popular lingua franca, is the most widely

spoken language in the world, spoken by both native and non-native speakers. Along with French, English is also the working language of the United Nations (UN). Every year, the UN



Day is the result of an initiative brought in 2010 by the Department of Global

observes World English Language Day in order to celebrate multilingualism and cultural diversity. The



Communications. The initiative established language days for each of the Organization's six official languages. Arabic (18 December), Chinese (20 April), English (23 April), French (20 March), Russian (6 June) and Spanish (23 April). In the celebration, Anisha Toppo (Sem IV) spoke at length about the importance of English language. The English Language Day coincides with both the birthday and death day of William Shakespeare and the World Book Day. The students of Sem II recited poems of Shakespeare to commemorate his contribution to English literature. The program came to an end with a vote of thanks proposed by Asst. Prof. Sr. J. B. Chandrodaya.

SHAKESPEARE'S BIRTH ANNIVERSARY

The Department of English celebrated Shakespeare's birth anniversary through Google Meet on 23rd April 2021 to commemorate his contribution to English literature. Asst. Prof.

Aquina Toppo spoke at length about Shakespeare who is famous for his 154 sonnets and 37 plays. Students Premdeep Ekka (Sem I) and Anish Toppo (Sem II) recited some famous sonnets of Shakespeare. On this auspicious occasion, the department organized an online quiz competition on "Shakespeare and his works" through Google form. 35 students participated in this quiz. Mr. Jeevan Baxla, Mr. Premdeep Ekka and Mr. Anish Toppo got the certificates of appreciation.

RABINDRANATH TAGORE'S BIRTH ANNIVERSARY

India's first Nobel laureate Rabindranath Tagore's birth anniversary is celebrated on 9th May every year. On 10th May 2021, the Department of English celebrated Rabindranath Tagore's birth anniversary through Google Meet to commemorate his contribution to Indian English literature. Rabindranath Tagore, a great poet, philosopher, patriot, and social thinker, is one of the greatest revolutionaries India has produced. His contribution to Bengali and Indian English literature is unmatched and he is known as the



Bard of Bengal. During the function Premdeep Ekka (Sem I) gave a brief speech on Tagore and his contribution to Indian English literature. Ankit Ekka (Sem II) recited Tagore's famous poem 'Where the Mind is Without Fear'. There

was also an interesting online quiz competition organized by the English department. Ms. Sant Rupa Baxla, Ms. Anuja Toppo and Mr. Abhishek Minz got the certificates of appreciation.

WORLD PEACE DAY

International day of peace was celebrated on 21st of September 2020 by NSS Cell. The objective of the program was to create awareness among the students about the importance of peace and harmony in the present time. The theme for this year was “Shaping Peace together”. On this occasion, the world is invited to spread compassion, kindness and hope in the face of Covid-19. A small video on Malala Yousafzai the youngest Nobel Prize laureate was shown to the students. The students were motivated to contribute their help to the society according to the need of the hour.



ANTA RASHTRIYA MATRIBHASHA DIWAS (INTERNATIONAL MOTHER LANGUAGE DAY)

Anta rashtriyamatribhashadiwas was celebrated on 22nd February 2021 at St. Xavier's College Mahuadanr by Department of Hindi. It has been observed to promote linguistic and cultural diversity and multilingualism around the world. Dr. Vibha Alpana Kujur the HOD beautifully summed up the celebration by quoting “India is a diverse nation and we should be proud of our

language diversity. The regional languages collaborately make a bouquet in which every colour depicts a different language.” She added, “Recognising and appreciating different languages and cultures in the community is a way for people to grow and change”. Assist. Prof. Avay Sukut Dungdung called on the students to celebrate and respect the linguistic and cultural diversity of our country. He reiterated the fact that only through learning can one uphold the heritage of our Mother Language. Students Anuradha Ekka, Shital Ekka and Aruna Toppo presented their messages on “My Language, My Pride-Meri Bhasha, Mera Maan”. Gulshan Minj and Sonam Khalkho anchored the event. Present on this occasion were Assist. Prof. Reema Renu Kandulna and Mr. Vinod Khalkho, the Librarian.

DEPARTMENTAL RESEARCH: REGIONAL LANGUAGE AND EDUCATION STATUS SURVEY PROGRAM:

Regional Language and Education Status Survey Program was conducted on 26th March 2021 by the Department of Hindi in Rajadanda village of Mahuadanr under the leadership of Dr. Vibha Alpana Kujur the HOD. Dr. M.K. Jose, the principal of the College kicked the survey off with his inaugural speech inspiring the students to put themselves at the service of the society.

The objective of the survey was to find the population of the sample selected who could handle the regional languages easily, namely reading and writing. 45 students of two batches 2018-21 and 2019-22 were divided into five groups. Fifty families of Rajadanda village were randomly selected. The students visited each household and conducted the survey and found

that the languages understood and spoken by them include Hindi, English, Nagpuri, Kurukh, Mundari and Sadri. During the Survey they found that the educated classes have the knowledge of Hindi and English apart from the Mother language Kurukh. Majority of the people communicated in Kurukh. People of Munda tribe used Mundari for their communication. The students during their interaction with the Villagers encouraged them to keep alive their tribal language as many tribal languages of the primitive tribes are on the verge of extinction.

Assit. Prof. Reema Renu Kandulna and Assistant Lecturer Abhay Sukut Dungdung also were in full support of the team.



NATIONAL SEMINAR ON 'PROMOTION OF KURUKH LANGUAGE'

Date: 18th October – 20th October 2019 Venue: Loordipa, Bhagitola

A three-day Seminar on 'Promotion of Kurukh Language' was organized by Kurukh Literary Society of India from 18th October 2019 to 21st October 2019 at Loordipa, Bhagitoli. The objective of the seminar was to promote Kurukh language. The students of the Kurukh department of St. Xavier's College, Mahadana participated actively in the seminar under the guidance of Asst.

Prof. Dr. Pyari Kujur, the Head of the Department. She encouraged all the students to participate in the seminar and the students learnt a lot from it. On the whole it was a great success.

A FIELD VISIT TO RAJDANDA: SURVEY ON 'IMPORTANCE OF EDUCATION'

The Department of English had a field visit to Rajdanda village on 20th March 2021 and conducted a survey on 'Importance of Education' among the villagers of Rajdanda. Education is a weapon to improve one's life. It is probably the most important tool to change one's life. Education for a child begins at home. It is a lifelong process that ends with death. Education certainly determines the quality of an individual's life. Education improves one's knowledge, skills and develops the personality and attitude.

After reaching Rajdanda the Department of English Department took initiative to make people aware of the importance of education. The students performed a small skit. After the skit, the students were divided into small groups and they went from door to door for the survey. They visited ten families and to their surprise, four out of ten families had uneducated children as well as adults. The survey revealed that approximately 70% of the villagers were educated and 30% were uneducated. The survey helped the students to get a clear picture of our society. Before leaving that place, the students had further interaction with the villagers and repeated the message of the importance of education in one's life. The villagers promised to educate their children. Overall, it was a learning experience for the professors as well as the students of the Department of English.

ST. XAVIER'S COLLEGE, MAHUADANR
COMMUNITY AND SOCIAL ISSUES
ADDRESSED

1. AWARENESS PROGRAM ON POPULATION GROWTH, ITS EFFECTS AND MEASURES

An online Essay Writing Competition was organized on 6th August 2020 by the Department of Geography of St. Xavier's College, Mahuadanr. The topic was 'Population growth in the present environment. Reasons for it and its effects. Also suggest measures to control population growth'. The objective of the competition is to enhance their ability to think and comprehend an issue and to express their thoughts logically, effectively and artistically. It was also a platform for them to face ex tempore competitions. Ms. Amisha Kumari, Ms. Anubha Kujur, Mr. Anupam Gupta and Ms. Aafreen Praween received e- certificate of appreciation.



2. AWARENESS PROGRAM ON COVID-19 AND ITS PREVENTION

Date: 7th August 2020

An Awareness Program on the theme "Covid-19 and its prevention" was held through Google Meet by the Department of Botany. The resource person of the program was Asst. Prof. Shalini Bara, Dept. of Botany, St. Xavier's College, Mahuadanr. The first session dealt with

discussions on how Covid-19 spreads from person-to-person. She also stressed on how we can prevent it by staying vigilant and being aware of all the necessary measures. These discussions were made clearer by means of video and PowerPoint presentations. In the second session, an online Quiz competition was conducted for all the participants to test their knowledge and to disseminate the right information about COVID-19. Mr. Bicky Das, Ms. Nisha Kumari & Ms. Pratigya Nagesia scored full marks and obtained certificates of appreciation. Asst. Prof. Sr. Kaslin, the HoD of the department of Botany proposed the Vote of thanks to the resource person and to all the participants for their active participation and cooperation.

3. AWARENESS PROGRAM ON RURAL DEVELOPMENT

Extempore competition was conducted on 10th August 2020 by the department of commerce in zoom platform. The notice regarding the competition was sent to the students two days prior to the competition by Assistant Professor Amrit Minj. The topics for extempore was drawn from every aspect of daily living such as Optimism, Rural Development, Globalization,



Inflation or growth and Banking fraud. The competition was presided over by Assistant Professor Rose Alice Barla.

Students of First and Second Semester took part in the competition. Every participant was given three minutes to prepare before their presentation. The orators spoke on the topic selected by lot and placed well orchestrated thoughts through the virtual gathering. They were judged on the basis of the content of the speech, communication skills and overall impact. At the end of the competition Assistant professor Amrit Minj proposed the vote of thanks and congratulated the winners as well as the participants.

4. PUBLIC AWARENESS PROGRAM ON SAFETY MEASURES OF COVID -19

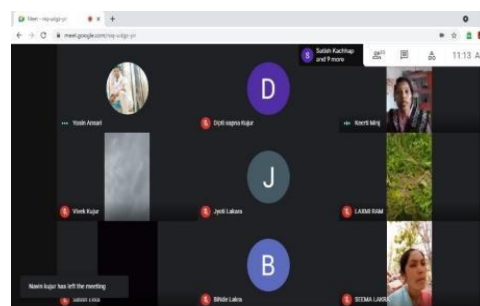
On 24th September 2020 on the occasion of NSS day the NSS cell organized a programme to create awareness among the villagers about the safety measures to be taken to break the chain of Covid-19. The motto of NSS “Not me but you” was truly upheld by the members in their visit to Villages to help them out in this terrible time of Pandemic. The NSS volunteers spread the message about the need to use masks, soap and sanitizer. They distributed masks in their own respective villages.



5. AWARENESS PROGRAM ON ENVIRONMENTAL PROTECTION

On 6th of November 2020 the department of Geography organized an orientation programme on Environmental protection At 11.a.m. Asst. Professor Keerti Minj welcomed the students. She gave a brief introduction of the Geography Department and explained the activities. The students were also given information about several c

ollege and departmental programs, NSS, environmental Protection activities etc. They were encouraged to participate in all such activities.



6. AWARENESS PROGRAM ON DISEASES PREVENTION & HEALTH PROMOTION

Date: 28th November 2020

A short Webinar entitled “Diseases: Prevention & Health promotion” was conducted by the Department of Botany. The purpose was to foster Health Promotion and Disease Prevention. The resource person Miss Manisha Baxlahighlighted that a person’s healthy life style plays a key role in health promotion and disease prevention. She advised everyone to adopt and maintain healthy practices like good eating habits and regular physical exercise and correct unhealthy behavior pattern in order to reduce health risks. Using Power Point presentation, she described a disease, its risks, symptoms, detection, and treatment options. She also created awareness among the students with the statement “*Prevention is better*

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8. FIELD PROJECT ON ORGANIC MANURE

Date: 1st to 15th February 2021

Place: Botanical Garden of St. Xavier's College, Mahuadanr

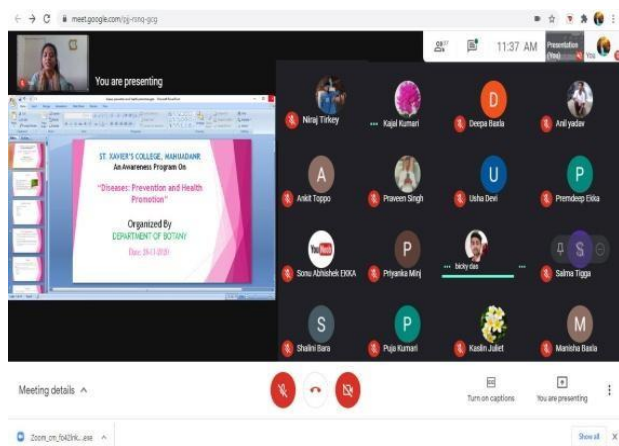
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productivity. The students expressed their

7. AIDS AWARENESS PROGRAM

World AIDS Day was celebrated on December 1st 2020 to unite in the fight to end the HIV epidemic, support people living with HIV, and those who have lost their lives. The 2020 theme focused on the global commitment to deliver quality, people –centered HIV prevention and treatment services for impact. On this occasion a webinar was arranged for the NSS volunteers about how to support people affected with HIV. Volunteers in turn created awareness among their own kith and kin regarding AIDS day and its mission.



gratitude and said that they would apply their knowledge to make the Indian land more fertile and productive.

9. AWARENESS PROGRAM ON CANCER

Date: 4th February 2021 Venue: Conference Hall

World Cancer Day was observed by the YRC unit of St. Xavier's College, Mahuadanr to raise awareness of cancer and to encourage its prevention, detection and treatment. The theme for World Cancer Day 2021 was "I Am and I Will". It is a multi-year campaign that began in 2019 and this year will be the last year. The event was started with a lecture on cancer, followed by a short video show. Asst. Prof. Mukul Toppo highlighted the significant points which can play an effective role in fighting against cancer. He urged everyone to make a commitment of oneself to reduce the risks by quitting smoking, eating healthy foods and regular exercises. As part of awareness creation various awareness activities were performed by the students like types of cancer, causes and prevention of cancer etc. For example, they performed a skit on the common



risk factors and warning signs of cancer. The programme concluded with a message by the Principal Dr. Fr. M. K. Jose.

10. AWARENESS PROGRAM ON CLEANLINESS DRIVE: CARING FOR COMMON HOME

On 16th February 2021, the Faculty members and the students of Physics Department conducted cleanliness drive in GURGURTOLI village of Mahuadanr. A rally was taken in the village and



James Tirkey, a student of fifth Semester spoke to the villagers on the importance of keeping the surroundings clean. The students along with the villagers took active role in cleaning the village.

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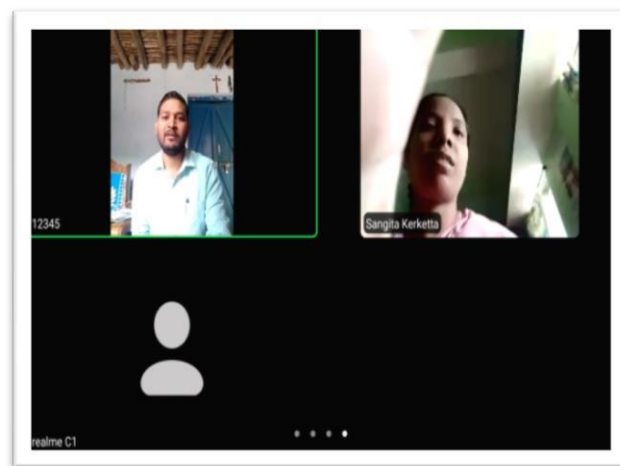
12. AWARENESS PROGRAM ON IMPORTANCE OF WOMEN IN A SOCIETY

4th March 2021 focusing on International women's Day, the Economic department of St Xavier's college, Mahuadanr organized an essay competition. The topics were "Women empowerment in India" and "Importance of women in a society". The students of Economics Department took part in the essay competition. Many beautiful essays were written. The winners were NilopherPerween (SEM 1), Sangita Kerketta (SEM 3) and Payal Kumari (SEM 5). At the end a short speech was given by Asst. Prof. John Vinod Kujur in which he dealt with the current situation of women in society



13. AWARENESS PROGRAM ON CHILD LABOR

In the name of Labor Day an online program was organized by the department of Economics on 6th of March 2021. The welcome speech was given by Asst. Prof. Ronit Marcel Xess. After that Asst. Prof. Maxentius Kujur, the HOD of the department, gave a speech about the origin and history of the Labour Day. He also discussed the problem of child labor and poor conditions of laborers. Another speech was delivered by Sangita Kerketta(SEM 2), in which she brought out the impact of covid-19 on laborers and the pathetic migration of the laborers during lockdown. Finally, the vote of thanks was given by Asst. Prof. John Vinod Kujur.



14. AWARENESS PROGRAM ON 'IMPORTANCE OF EDUCATION':

The Department of English had a field visit to Rajdanda village on 20th March 2021 and conducted a survey on 'Importance of Education' among the villagers of Rajdanda. Education is a weapon to improve one's life. It is probably the most important tool to change one's life. Education for a child begins at home. It is a lifelong process that ends with death. Education certainly determines the quality of an individual's life. Education improves one's knowledge, skills and develops the personality and attitude.

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The survey revealed that approximately 70% of the villagers were educated and 30% were uneducated. The survey helped the students to get a clear picture of our society.

Before leaving that place, the students had further interaction with the villagers and repeated the message of the importance of education in one's life. The villagers promised to educate their children. Overall, it was a learning experience for the professors as well as the students of the Department of English.

15. AWARENESS PROGRAM ON IMPORTANCE OF WATER

Date – 22/03/2021

Venue – Department of Geography

The Department of Geography, St Xavier's college, Mahuadanr celebrated the World Water Day on 22 March 2021. All the Asst. Professors of the department and the students were present for the celebration. The Program was as follows: Anupam Prasad Gupta and Elin Kerketta Sem 3 were the M.C.'s. On the occasion of the World Water Day, 22/03/2021, a drawing competition on "Valuing Water" was held in the Geography Department. All three Assistant Professors and the



students of the department were present. 20 students participated in the competition.

16. SKILL DEVELOPMENT PROGRAM ON MUSHROOM CULTIVATION

March 23rd, 2021

Venue: St. Xavier's College, Mahuadanr

A daylong training program on Mushroom cultivation was organized by the Department of Botany in St. Xavier's College, Mahuadanr. In the first session, addressing the students, the Resource Person Mrs. Sunita Toppo, Mahila Sang Coordinator, said that the Youth are making efforts to enhance human resources by getting skilled in various agricultural activities. She said that they are working on a strategy to attract more and more educated youth towards the agriculture sector so that they can contribute to the success story of the area in a more effective manner. She asked the Students of the training program to work in close coordination with the farmers so that there is no gap between the farmer and the student. In the second session she explained the complete procedure of mushroom cultivation and helped the students to learn it properly. A session of question and answer was kept, which was found very helpful. The students marked with confidence, enthusiasm and authority got their doubts cleared. The program came to an end with a vote of thanks delivered by Mr. Niraj Tirkey.

17. VILLAGE ACTIVITIES BY INSTITUTION IN ASSOCIATION WITH NGOS SOLIDARITY PROTEST

Every year there is a protest at Tutuapani against 'Field Firing Range-Netarhat'. A large number of people including Social Activists, Leaders of people, people of Chechari&Barwe, some students from different colleges gather at Tutuapani to protest against government policies which displace poor villagers. On 22nd and 23rd March, 2021 some AICUF members participated in this protest to show the solidarity of the college with the people.

18. AWARENESS PROGRAM ON IMPORTANCE OF REGIONAL LANGUAGE

Regional Language and Education Status Survey Program was conducted on 26th March 2021 by the Department of Hindi in Rajadanda village of Mahuadanr under the leadership of Dr. Vibha Alpana Kujur the HOD. Dr. M.K. Jose, the principal of the College kicked the survey off with his inaugural speech inspiring the students to put themselves at the service of the society.

The objective of the survey was to find the population of the sample selected who could handle the regional languages easily, namely reading and writing. 45 students of two batches 2018-21 and 2019- 22 were divided into five groups. Fifty families of Rajadanda village were randomly selected. The students visited each household and conducted the survey and found that the languages understood and spoken by them include Hindi, English, Nagpuri, Kurukh, Mundari and Sadri. During the Survey they found that the educated classes have the knowledge of Hindi and English apart from the Mother language Kurukh. Majority of the people communicated in

Kurukh. People of Munda tribe used Mundari for their communication. The students during their interaction with the Villagers encouraged them to keep alive their tribal language as many tribal languages of the primitive tribes are on the verge of extinction.

Asst.Prof. Reema Renu Kandulna and Assistant Lecturer Abhay Sukut Dungdung also were in full support of the team.

19. AWARENESS PROGRAMME ON HEALTH AND WELL BEING

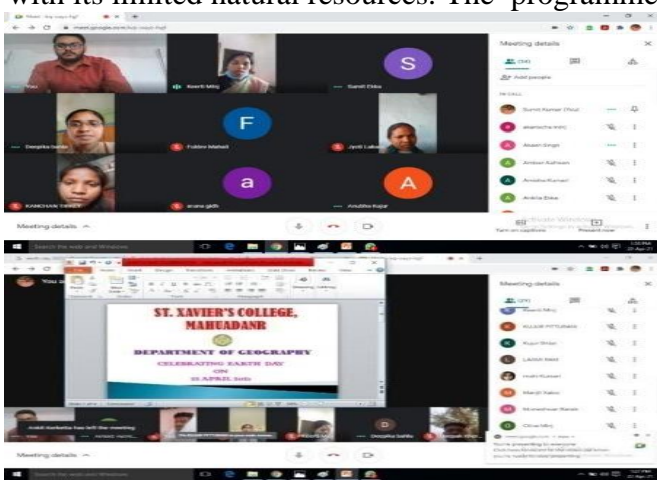
Date: 7th April 2021

The celebration of the World health day was organized by the youth red cross committee of St. Xavier' Mahuadanr. The purpose of the celebration was to give awareness about health and wellbeing. The theme for the World health day 2021 was "Building a fairer, healthier world for everyone". Asst. Prof. John Vinod Kujur welcomed all the students and faculties for this program. In his speech he instructed the students to make a fundamental option for healthy food and life style. The students were strongly advised to be faithful to health habits like washing hands before and after meals and regular games and physical exercises. With regard to the current pandemic the speaker advocated immunity boosting food and life-style. The programme was very beneficial to the students. The function concluded with the message of the Principal Dr. Fr. M.K. Jose.



20. AWARENESS PROGRAM ON DEGRADATION OF THE EARTH'S NATURAL ENVIRONMENT AND RESOURCES

The Earth Day was celebrated on 12th April 2021 by the Department of Geography online via google meet. The programme started at 1 pm with welcome speech given by Keerti Minj, the HOD. Asst.Prof. Sumit addressed the group, highlighting the concerns caused by the catastrophic things done to the land, rivers, lakes and the air and made the audience aware of this concern. Then Amber Afreen and Aafreen Praween presented their reflections on the degradation of the earth's natural environment and resources and emphasized the urgency of building a future, where people would live in harmony on the earth with its limited natural resources. The programme



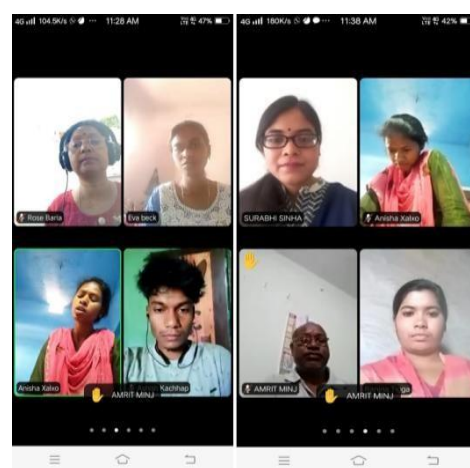
concluded with the vote of thanks proposed by Sr. Dipika

21. AWARENESS PROGRAM ON RIGHT OF LABOURERS

Department of Commerce hosted a Webinar on the occasion of Labor Day on 1st May 2021 at 11 a.m. Asst. Prof Rose Alice Barla (H.O.D) and Asst Prof Surabhi Sinha coordinated the event focusing on the importance of Labor Day and laborers in particular. It was attended by Asst Prof Amrit Minz and Fr John Tirkey and students of the commerce department.

The programme started with welcome speech by Asst Prof Rose Alice Barla. Asst Prof Surabhi Sinha spoke about the importance of Labour Day. She concentrated more on the history and importance of Labor Day and mentioned the international and national organizations responsible for protecting the rights of laborers.

Followed by this students Kripa Kumari , Eva Beck, Preeti Kumari and Anisha Xalxo shared their views on the topic. A ‘ Quiz Competition ‘ was organized towards the end of the programme on “Informations related to Labour Day “



conducted by Asst. Prof. Surabhi Sinha . The students actively participated in the Quiz competition with Preeti Kumari (Sem V) winning the first position and Eva Beck (Sem V) and Asmita Minz (Sem I) in the runners up . With the active participation of Professors and Students, the programme proved to be a great learning experience.

22. SPEECH COMPETITION ON “GIRLS: AN ASSET NOT A BURDEN”

On 27th July 2020 Speech Competition was organised by Department of Geography On “Girls as Assets not Burden”. All the Professor of Geography Department was Present. In Sanskrit, “Nari Asya Samajasya Kushalvastukara Asti”. This means women are the ideal architects of the society. Whether we search into history or look at the present, we will find many such examples which show that where women have been empowered, there has been a revival. Students participated in this speech competition. Professor declared the name of the winners. The Name of the Winners – Ashweni Kujur, Sumit Ekkka, Najish Hasib, Seema Lakra. They put many examples like Rani Laxmibai, Kalpana Chawla, and Mother Teresa etc which proved that women are independent, strong and wonderfully decisive. In a male-dominated society, the existence of

women decreased. She was always considered backward. But it is necessary that we understand them equally, give them a chance to move forward. Women are not a burden, but an asset that takes forward not only the family but also the society.

23. PAPER PRESENTATION ON THE “WOMEN IN THE CONTEMPORARY WORLD”

On 10th of August the Department of English have conducted the literary fest in which the students have presented the paper on “Women in the contemporary world.” They have highlighted the woman as building blocks of a family, society, nation and the world at large. Woman is a leader with the most important characteristic of influencing others in the best way possible and with ability to multi-task. Women work tenaciously with a vision and become more strategic than tactical. A woman is a valuable asset to any society and particularly the contemporary society.

The students who were present in this programme were around 40 students who were enriched by the programme and specially the upcoming women who were present in this fest. We are proud of all the women in the world who make difference in the society in which we live.

24. SEMINAR ON “BODIES THAT MATTER: THE IDEOLOGY OF GENDER”

The Ideology of Gender is attitudes regarding the appropriate roles, rights, and responsibilities of women and men in society. The unit of NSS has arranged a seminar on “The Ideology of Gender” on 08-09-2020 to empower the women and to encourage the women to be powerful weapons in the society. The resource person Dr Fr M.K. Jose



SJ has stressed on the importance of the ideals of equality and oneness of spirit among the male and female and the power that is generated in the ideology of gender. More than 150 students have actively participated in this programme.

25. IDENTITY BASED STRUGGLE IN INDIA AND ITS SOLUTIONS.

A seminar was conducted on 7th October 2020 on identity-based struggle in India and its solutions. Seminar was to make the students understand the various struggles that the girls of this contemporary world face in this society. The interactive session was conducted in which the girls expressed their struggles and problems they face in the families and other places. They were instructed many ways of defending themselves and protecting themselves from various obstacles.



26. CAMPAIGN ORGANIZED BY NSS 'BETI PADHAO BETI BACHAO':

A campaign was organized by NSS of St Xavier's College on 12th January 2021 to enhance the awareness of the importance of a girl child and the importance of girl's education. All the girls of the college have actively participated in the campaign to encourage the girls in the society. They have



used various slogans to stress the importance of the topic.

27. ESSAY COMPETITION ON "WOMEN IN SCIENCE"

DATE – 28 /2/2021

The "National Science Day Celebration-2021" was conducted successfully by the Science stream of St. Xavier's College, Mahuadanr, Latehar on 28th February 2021. Dr. Fr. M.K. Jose, Principal was the Chief Guest and he was welcomed by the students of Botany Department. The event was inaugurated with the lighting of the ceremonial lamp. Then the welcome address was delivered by Asst. prof. Neha Minj, HOD of the Mathematics department, highlighting the role of women in science and their significant contributions. In his address the principal threw light on the scientific endeavors and accomplishment of women and the barriers they have faced and the strategies implemented to have their work. He also spoke on the role of science and technology in our daily life and motivated the students for better research and application of innovative ideas.

The Celebration of National Science Day included the following activities: Video display, Poster making competition, Essay competition etc. This occasion provided a platform to the students to display their talents, bring out their creativity and handle the challenges confidently.

28. WORKSHOP FOR GIRLS ON 'SELF DEFENCE' WAS CONDUCTED BY NSS ON MARCH 5 2021.

The world is changing and becoming more unpredictable particularly for girls and women. Violence against women and girls remains a

problem of pandemic proportion despite the growing campaign against it. As such, self-defence training was conducted in the college by NSS, as it is one of the most needed and must for every woman to acquire. In the crime world, self-defence training is suggested, so that the girls and women can resist any kind of sexual assault as well as random attacks. The program will improve self- confidence in a girl and woman. The training program will keep you safe when you are away from your home. It will reduce the dependency on others. The training program will get you a healthy and fit lifestyle due to exercise and physical moves. It can handle dangerous and emergency situations that are caused by strangers will be physically educated in terms of self-defence and to reduce discrimination. These are the profits of conducting 'Self- defence' program for girls.



29. INTERNATIONAL WOMEN'S DAY

Theme - Lets Honor the Power of Women.

Date – 8th March 2021

On the occasion of International Women's Day, the Stream of Humanities conducted a short programme on 8th March 2021 to celebrate womanhood and to pay tribute to the indomitable spirit of women all over the world. The Principal

Dr. Fr. M. K. Jose SJ, the Vice-principals Sr. Kaslin Juliet and Dr. Sanjay Bara, all assistant professors and students of Humanities were present in this programme to make it successful. The main objective of the program was to create awareness for gender equality among the students for making the society a better place to live in. The Principal Dr. Fr. M. K. Jose SJ delivered a valuable speech highlighting the importance of woman and her role in the progress of the society. Earlier, the department of English had organised an essay competition on the theme 'Women Empowerment' for interested students of the department of English and certificates were given to the winners that day. Ms. Hilda Minj, Mr. Anish Toppo and Mr. Premdeep Ekka got the certificates of appreciation.

30. AWARENESS PROGRAMME ON DEVELOPMENT OF "STRI SAMMAN AND SURAKSHA"

The meaning of this statement of 'Yatra NaryestuPujyateRamante Tatra Deyvata' culture is that "Where women are worshiped, respected, there God resides. Taking this statement as the main theme, on streesuraksha and samman on 16 April 2021 program was conducted. . The program had been organised by the department of economics and commerce. Vice Principal Dr. Sanjay Bara, Assistant professors Rose Alice Barla, Maxentius Kujur, Amrit Minj, John Vinod Kujur, Sonam Gupta & Ronit Marcel Xess were present. Anisha Xalxo(B.Com) presented her speech on StreeSurakha and Saman. Assistant Professor Maxentius Kujur gave the speech about what we all have to understand that as much as men have the right to live with respect in society,

women are also entitled to respect. We have to start this from our homes, where the difference between boys and girls is sown from childhood. It is the responsibility of all of us to keep women safe. We also have a responsibility to empower women. These topics were placed at the centre of the project. Vote of Thanks was given by Assistant Professor Rose Alice Barla. Program was concluded by National Anthem.

31. DEBATE ON “ECONOMIC EMPOWERMENT OF INDIAN WOMEN”

A Debate was conducted in the college on 03-05-2021 on the theme of Economic empowerment of women in India. Students have discussed about the followings issues on women. The empowerment of women is very essential for a nation. The freedom of life of a woman brings enlightening not only the family but also the entire nation. In the modern era, the women are achieving great level in all the fields. They do business, caring family, business, science and technology and what not? Though they earn money, most of them are not empowered economically yet. Earnings of a married women help to lead a family. Mostly middle class women earnings are contributing more in the family development. But in many occasions, they are not able to take financial decision in their life.

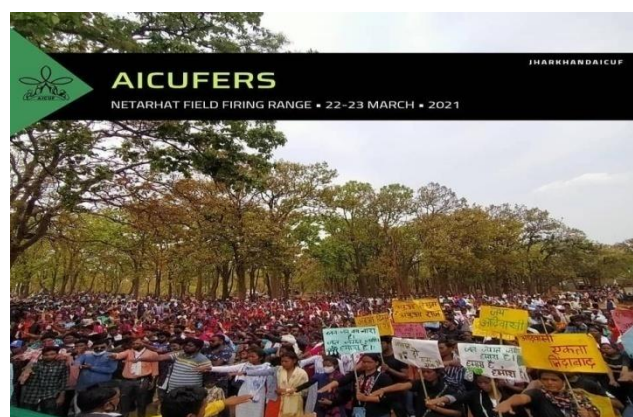


Women in India represent 29 percent of the labour force, More than half of the works done by women in India is unpaid, and almost all of it is informal and unprotected. Women are not well represented in most sectors, including business leaders. Women are also shut out of the formal financial system. Women face great physical insecurity.

AICUF

SOLIDARITY PROTEST WITH THE PEOPLE

Every year there is a protest at Tutuapani against 'Field Firing Range-Netarhat'. A large number of people including Social Activists, Leaders of people, people of Chechari&Barwe, some students from different colleges gather at Tutuapani to protest against government policies which displace poor villagers. On 22nd and 23rd March, 2021 some AICUF members participated in this protest to show the solidarity of the college with the people.



XAVIER'S STUDENTS' IMMERSION PROGRAM

Date: 27th March, 2021

The students of St Xavier's college Mahuadanrh had one day immersion program along with the students of Ranchi, Simdega and Gumla. Right at the beginning Fr. M K Jose (Principal) and Fr.

Simon Murmu conducted ice-breaking program in order to make the students from four different places to feel comfortable and familiar with one another. **This immersion program was a stepping stone to come out from one's comfort zone.** The students were divided into small groups so that they could share and interact with one another more effectively. This experience helped them to become more confident, articulate, sincere, open and cooperative. In this session the students were also given some input on the Constitution of India. After this, the students headed towards Chiropath for the state level AICUF CAMP.



AICUF- STATE LEVEL CAMP

Date: 27th March, to 30th March, 2021

Place: Chiropath

A State Level AICUF Camp was held at Chiropath from 27th March to 30th March 2021. The AICUF UNITS of Mahuadanr, Ranchi and Simdega took part in the camp. Altogether there were 131 participants and seven resource persons. The theme of the state level camp was '**People's movement, challenges and New Methods**'. Each day, the group was divided into 10 groups for group activities such as group presentations,

discussions, group reports and group interactions. The resource persons had vital knowledge of the background of the location of the camp. Some of the resource persons are social activists; Some of them are still involved with people's movement regarding their land and right to property. Their sharing was challenging and inspiring. However, it is noteworthy that they adapted their sharing according to the comprehending ability of the students. In the first session the groups were named after some tribal leaders. The groups had to speak about the respective tribal leaders and their contribution to the tribal community. Many of those speeches were eloquent and rich in content. The theme of the first day was 'The Constitution of India' and Rules of the Fifth Schedule Territory. The PESA (Panchayat Extension to Schedule Area).

On the second day, the discussion was on students' scholarship. It was discussed in details whether someone was eligible to apply for scholarship, whether someone's application was accepted, rejected or pending. It was explained that they could find out through RTI (Right to Information) the progress made by their



applications. On the third day the students went out to various villages to interact with the people and to know about their livelihood, food, culture,

socio-political awareness, life threatening issues, if any. On the whole the camp was an eye-opener for the participants to explore the ice-berg of social structure and the challenges faced by them. The participants were struck by the courage, commitment and united effort with which they could drive away the powerful Hindalco company from looting their land for Bauxite mining. The words 'People's movement', 'challenges' and 'methods' which describe the theme of the camp are accurately verified in the lived reality of the people of Chiropath.

AIDS DAY OBSERVANCE

Date: 1st December 2020 Platform: Google Meet
The Department of Botany observed World AIDS Day on December 1st and the theme for this year is: "Ending the HIV/AIDS Epidemic: Resilience and Impact". Through the session Sr. Kaslin emphasized the importance of Health and quoted "Health is a human right - and universal health coverage must be a top venture priority. To overcome Covid-19 and end AIDS, we must stand in solidarity and share responsibility". The program provided an opportunity for students to



unite in the fight against HIV, show support for people living with HIV and remember those who have died. After the session the students firmly believed that the younger generation has the ability to sensitize others and prevent spread of HIV. Therefore, apart from the events held for the students of Botany department, an awareness

programme was also held for all the students of the college in the form of a quiz competition on AIDS. The winners were awarded Certificates.

WORLD EARTH DAY CELEBRATION

Date: 22nd April 2021 Platform: Google Meet

The Earth Day was celebrated by the Department of Botany, in which students from other departments also participated. The theme of the year was "Restore Our Earth and it focuses on



natural processes and emerging green technologies that can restore the ecosystems".

The major objective of this program was to create public awareness about the environment and conservation of our biodiversity. In the beginning, Mr. Sumit from the Department of Geography made the participants aware of the importance of the Earth Day by highlighting the concerns about the catastrophic happening on our land, rivers, lakes and in the air too. A pledge was taken to stop the degradation of the earth's natural environment and resources and build a future, where people would live in harmony with its limited natural resources. Then an extempore slogan writing competition was conducted with special focus on this year's theme. Mr. Bicky Das, Ms. Priyanka Ekka and Mr. Niraj Tirkey got the certificates of appreciation.



COMMERCE DAY-CHALLENGING NEEDS OF CORPORATE WORLD ENVIRONMENT

Commerce Day was celebrated on 6th March 2021 in a view to nurture the entrepreneurial skills of the students of Commerce Department. In order to meet the challenging needs of corporate world environment, it is not just sufficient for a student of commerce to be sound theoretically but must also be exposed to the outer world in a dynamic way to face practical situation. The celebration began with a welcome address extended to all by the coordinator of commerce day celebration Asst. Prof. Amrit Minj. Assistant Professor Surabhi Sinha gave an inspirational talk by which students were enriched and empowered academically and with technical excellence. To encourage students to become event managers, opportunities were given to the students to present paper related to Commerce. Remarkable among the presentation was the biography of Luca Pacioli, the father of Accounting and Bookkeeping. He is an Italian Franciscan friar who in 1494 first described the system of double-entry bookkeeping used by Venetian Merchants. While he was not the inventor of accounting, Pacioli was the first to describe the system of debits and credits in journals and ledgers that is still the basis of today's accounting systems. Students also put up program consisting



of dance and songs. At the end of the meeting the head of the department Asst. Prof. Rose Alice Barla gave the vote of thanks.

LABOUR DAY: RIGHTS OF LABOURERS

Department of Commerce hosted a Webinar on the occasion of Labour day on 1st May 2021 at 11 a.m. Asst. Prof Rose Alice Barla (H.O.D) and Asst Prof Surabhi Sinha coordinated the event focusing on the importance of labour day and labourers in particular. It was attended by Asst Prof Amrit

Minz and Fr John Tirkey and students of the commerce department. The programme started with welcome speech by Asst Prof Rose Alice Barla. Asst Prof Surabhi Sinha spoke about the importance of Labour Day. She concentrated more on the history and importance of labour day and mentioned the international and national organizations responsible for protecting the rights of labourers. Followed by this students Kripa Kumari, Eva Beck, Preeti Kumari and Anisha Xalxo shared their views on the topic. A 'Quiz



Competition' was organized towards the end of the programme on "Information related to Labour Day" conducted by Asst. Prof. Surabhi Sinha. The students actively participated in the Quiz competition with Preeti Kumari (Sem V) winning the first position and Eva Beck (Sem V) and Asmita Minz (Sem I) in the runners up. With the active participation of Professors and

Students, the programme proved to be a great learning experience.

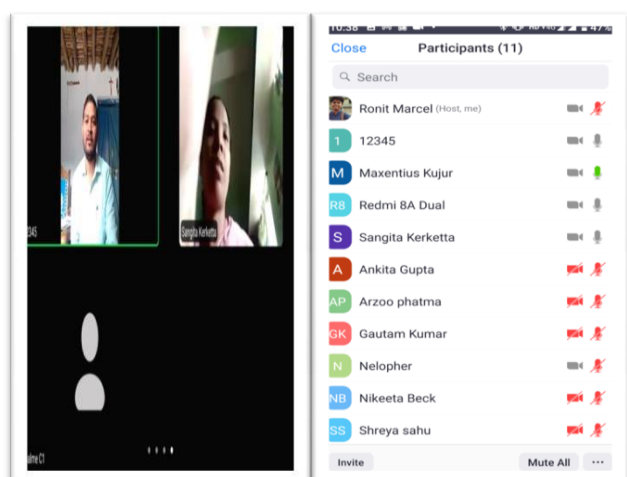
AWARENESS PROGRAM ON IMPORTANCE OF WOMEN IN A SOCIETY

4th of March focusing on International women's Day, the Economics department of St Xavier's College, Mahuadnar organized an essay competition. The topics were "Women empowerment in India" and "Importance of women in a society". The students of Economics Department took part in the essay competition. Many beautiful essays were written. The winners were Nilopher Perween (SEM 1), Sangita Kerketta (SEM 3) and Payal Kumari (SEM 5). At the end a short speech was given by Asst. Prof. John Vinod Kujur in which he dealt with the current situation of women in society.



AWARENESS PROGRAM ON CHILD LABOUR

In the name of Labour Day an online program was organized by the department of Economics on 6th of March 2021. The welcome speech was given by Asst. Prof. Ronit Marcel Xess. After that Asst.



Prof. Maxentius Kujur, the HOD of the department, gave a speech about the origin and history of the labour day. He also discussed the problem of child labor and poor conditions of labourers. Another speech was delivered by Sangita Kerketta (SEM 2), in which she brought out the impact of covid-19 on labourers and the pathetic migration of the labourers during lockdown. Finally, the vote of thanks was given by Asst. Prof. John Vinod Kujur.

WORLD ENVIRONMENT DAY CELEBRATION

The Department of Geography celebrated the World Environment Day on 5th June 2020. Due to the Covid-19 Lockdown this year the celebration was done online via Zoom app. The Day was celebrated with enthusiasm under the guidance of Asst. Prof- Keerti Minj. The main emphasis was tree plantation. The students were motivated to take it as a national drive and to promote tree planation from home, which is more valuable since it involves personal initiative. The students showed great eagerness and vigour even in the midst of lockdown. They created awareness through online activities like slogan writing and tree plantation at their homes.



WORLD WATER DAY – VALUING WATER

Date – 22/03/2021

Time – 10:45 a.m. to 11:40 a.m.

On the occasion of the World Water Day, 22/03/2021, a drawing competition on “valuing water” was held in the Geography Department. All three Assistant Professors and the students of the department were present. 20 students participated in the competition. Sr. Chandrodaya,

Department of English and Asst. Prof. Abhay Dungdung, Department of Hindi were the judges.

The Winners were –

1st – Ashutosh Ekka – Sem-1

2nd- Indramani Kumari – Sem -3 3rd- Amisha Kumari -Sem -3



AWARENESS PROGRAM ON DEGRADATION OF THE EARTH'S NATURAL ENVIRONMENT AND RESOURCES

The Earth Day was celebrated on 22nd April 2021 by the Department of Geography online via google meet. The programme started at 1 pm with welcome speech given by Keerti Minj, the HOD. Asst. Prof. Sumit addressed the group, highlighting the concerns caused by the catastrophic things done to the land, rivers, lakes

and the air and made the audience aware of this concern. Then Amber Afreen and Aafreen Praween presented their reflections on the degradation of the earth's natural environment and resources and emphasized the urgency of building a future, where people would live in harmony on the earth with its limited natural resources. The programme concluded with the vote of thanks proposed by Sr. Dipika.

INTERNATIONAL MOTHER LANGUAGE DAY

Antara shtriya matribhasha diwas was celebrated on 22nd February 2021 at St. Xavier's College Mahuadanr by Department of Hindi. It has been observed to promote linguistic and cultural diversity and multilingualism around the world. Dr. Vibha Alpna Kujur the HOD beautifully summed up the celebration by quoting “India is a



diverse nation and we should be proud of our language diversity. The regional languages collaborately make a bouquet in which every colour depicts a different language.” She added, “Recognising and appreciating different languages and cultures in the community is a way for people to grow and change”. Assist. Pro. Avay Sukut Dungdung called on the students to celebrate and respect the linguistic and cultural diversity of our country. He reiterated the fact that only through

learning can one uphold the heritage of our Mother Language. Students Anuradha Ekka, Shital Ekka and Aruna Toppo presented their messages on “My Language, My Pride-Meri Bhasha, Mera Maan”. Gulshan Minj and Sonam Khalkho anchored the event. Present on this occasion were Assist. Prof. Reema Renu Kandulna and Mr. Vinod Khalkho, the Librarian.

SANT RAVIDAS JAYANTI

Guru Ravidas Jayanti was celebrated with much novelty and pride by the Department of Hindi on 1st March 2021. The celebration began with the lighting of traditional lamp and paying floral tribute to Sant Guru Ravidas by Dr. Vibha Alpana Kujur, the HOD. Merline Kujur of Sem V extended a warm welcome to all for the celebration of Ravidas Jayanti. The opening speech was delivered by Asst. Prof. Avay Sukut Dungdung. He recalled to mind the great contribution of Sant Ravidas to Bhakti movement



through his poems and devotional songs. Assist. Prof. Reema Renu Kandulna also spoke on this occasion about the great mystic and poet Sant Ravidas and the lasting impact he made to the society about equality and justice. The life sketch of this great poet was presented by Rohita Tirkey. Sonam Khalkho, Jenevibha Lakra, Anamika Kujur, Avinash Minj, Ankit Kujur, and Devashish Kushma presented the poems of Sant Ravidas.

The programme was successfully anchored by Nitesh Tigga and Merlin Kujur.

GANDHI JAYANTI CELEBRATION

On 2nd October 2020, Gandhi Jayanti was celebrated in a virtual meet organised by the Department of History. Gandhiji's portrait was garlanded by Principal Fr. Dr.M.K.Jose S.J. Dr. Sanjay Bara, HOD of History spoke about Gandhiji's contribution for the freedom of India. Asst. Professor Nila Purnima Tirkey shared the Philosophy and ideals of Gandhiji. A few students from the department shared their views about the inspiring life of Gandhiji. The short Programme was concluded with the singing of National Anthem.

REMEMBRANCE OF CARL FRIEDRICH GAUSS “PRINCEPS MATHEMATICORUM” (THE PRINCE OF MATHEMATICIANS)

On 30th April 2021 the department of Mathematics organized a program in remembrance of Carl Friedrich Gauss, one of the greatest mathematicians in history. The program was held via Zoom app.

After Bicky Das, the anchor started the meeting, Asst. Prof. Neha Minj gave the welcome speech. Then Reema Kumari presented the life sketch of C.F. Gauss. After that Nitesh Kumar Soni talked about the achievements and contributions of Gauss in the fields of Mathematics and Science. The programme ended with the vote of thanks given by Asst. Prof. Anjna Ekka. The program was quite enriching and enlightening for the students.

DEATH ANNIVERSARY OF PARAMAVIR ALBERT EKKA

The death Anniversary of the great hero of the Indo-Pak war Param Vir Albert Ekka was celebrated on 3rd December 2020 on Zoom Mode by History department. On this auspicious occasion, Dr. Sanjay Bara, the HOD of History welcomed the students and the faculty members of



the Department and began the celebration with the garlanding of the portrait of Param Vir Albert Ekka and offering floral tribute to the great hero. Dr. Sanjay Bara in his message highlighted the life and achievements of Sri. Albert Ekka. Lance Naik Albert Ekka was born on 27th December 1942 in Zari village of Dumri block in Gumla district of erstwhile Bihar (present-day Jharkhand). It is a tribal dominated village of Chainpur subdivision. His parents are Mr. Julius Ekka and Mrs. Mary Ekka. He joined the Indian Army and served the Nation in various capacities. He was martyred on 3rd December 1971, in the battle of Hilli, during the Indo-Pak war of 1971. He was posthumously awarded the Param Vir Chakra, India's highest award for valour in the face of enemy.

Albert Ekka Chowk, Ranchi stands tall in the heart of Ranchi, capital of Jharkhand with a life-size statue of Albert Ekka with his message "When you go back home, tell them of us and say

, for your tomorrow, we gave our today" Asst. Prof. Ravi Roshan Minj and Asst. Prof. Beula Bhengra also gave short and inspiring messages to the students.

HUMAN RIGHTS DAY

A webinar was conducted by History Department on the occasion of celebration of Human Rights day on 10th December 2020 on Zoom Platform. On this occasion Dr. Sanjay Bara, the HOD spoke about the importance of human rights and the origin of human rights day. It remembers the day in 1948 the United Nations General Assembly adopted the Universal Declaration of Human Rights. The UDHR is a milestone document that proclaims the inalienable rights which everyone is entitled to as a human being- regardless of race, colour, religion, sex, language, political or other opinion, national or social origin, property birth or other status. Asst. Prof. Ravi Roshan Minj spoke that Human rights must be at the centre of the post COVID-19 world. Covid19 crisis has been fuelled by deepening poverty, rising inequalities, structural and entrenched discrimination and other gaps in human rights protection. He also urged the students to close the gap and build back a world that is better, more resilient, just, and sustainable. Asst. Prof. Beula Bhengra analyzed human rights as related to life, liberty, equality and dignity of a person, rights that are proposed by the Indian Constitution, the rights that are guaranteed by the international providers. The webinar was a grand success as it enlightened everyone.



SUBHASH CHADARA BOSE JAYANTI

On 23rd January 2021, on the occasion of Subhash Chandra Bose Jayanti, the History Department, organized an online gathering under the leadership of Dr. Sanjay Bara the HOD to honor and celebrate the great personality Netaji Subhash Chandra Bose. The programme began with garlanding of the portrait of Netaji Subhas Chandra Bose by Dr. Sanjay Bara. He extended a warm welcome to the Professors and the students. He briefed on the life of Netaji Subhas Chandra Bose and spoke about the role of Netaji in the freedom Movement of India.



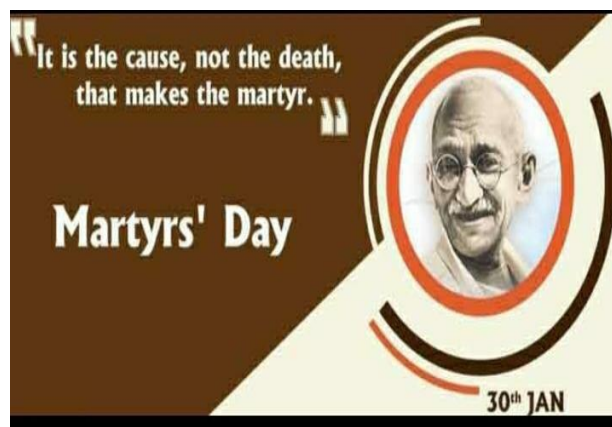
Asst. Prof. Ravi Roshan Minj gave a short description about the philosophy of Netaji. Asst. Prof. Beula Bhengra called upon the students to take inspiration from the life of Netaji Subhash Chandra Bose and work for the eradication of poverty, illiteracy, social and gender discrimination, corruption, casteism and communalism. Students also shared their views on the life and achievements of Netaji Subhash Chandra Bose.

MARTYR'S DAY

Martyr's day was celebrated by the Department of History on 30th January 2021. Asst. Prof. Beula Bhengra coordinated the online meeting

efficiently. The meeting began with the garlanding of the Portrait of Mahatma Gandhi by Dr. Sanjay Bara, the HOD. Floral tributes were also paid to Gandhiji. Asst. Prof. Beula Bhengra welcomed the gathering and introduced the purpose of observing Martyr's day. She said that on Martyr's day homage is paid to the freedom fighters who have sacrificed their lives for the Motherland. Followed by the opening message, Dr. Sanjay Bara was invited to deliver the keynote address. Dr. Sanjay Bara said that Mahatma Gandhi is not only a name but a symbol of peace and non-violence in the whole world. He also added that Bapuji was a prominent political and spiritual leader of the Indian Independence movement. He then requested all to observe two minutes silence in memory of martyred freedom fighters.

Asst. Prof. Ravi Roshan Minj highlighted the values held by Gandhiji. He said that the Gandhiji's principle of 'Satyagraha' surprised millions of people all over the world. His sacrifice for the betterment of society and his teachings of living has made him an iconic figure for the world. The meeting was ended with a word of appreciation to all the faculty members and students for their active participation and a pledge to follow the path of truth and non-violence.



CLEANLINESS DRIVE: CARING FOR COMMON HOME

On 16th February 2021, the Faculty members and the students of Physics Department conducted cleanliness drive in GURGURTOLI village of Mahuadanr. A rally was taken in the village and James Tirkey, a student of fifth Semester spoke to the villagers on the importance of keeping the surroundings clean. The students along with the villagers took active role in cleaning the village.



WOMEN'S DAY

On the occasion of International Women's **International** Day, the Department of English conducted a short programme on 8th March 2021 to celebrate womanhood and to pay tribute to the indomitable spirit of women all over the world. The Principal Dr. Fr. M. K. Jose SJ, the Vice-principals Sr. Kaslin Juliet and Dr. Sanjay Bara, all assistant professors and students of the Department of English were present in this programme to make it successful. The main objective of the program was to create awareness for gender equality among the students for



making the society a better place to live in. The Principal Dr. Fr. M. K. Jose SJ delivered a valuable speech highlighting the importance of woman and her role in the progress of the society. Earlier, the department of English had organised an essay competition on the theme 'Women Empowerment' for interested students of the department of English and certificates were given to the winners that day. Ms. Hilda Minj, Mr. Anish Toppo and Mr. Premdeep Ekka got the certificates of appreciation.



ROBERT LEE FROST'S BIRTH ANNIVERSARY

On 26th March 2021, the Department of English celebrated Robert Frost's birth anniversary and commemorated his contribution for the development of poetry in the history of literature. Robert Lee Frost is one of the greatest of American poets. He has won worldwide fame and recognition as a poet. The first thing that strikes the eye is the extreme simplicity of his poetry. He



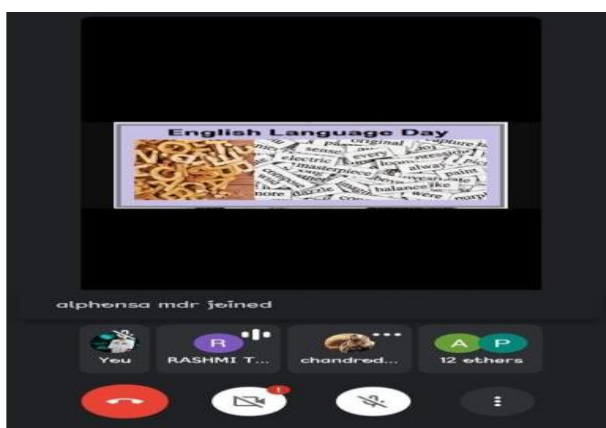
writes on the simplest themes in the most easy and simple manner. Due to this, he is appreciated

by the readers as well as the critics. A careful reading of his poems reveals his uniqueness, subtlety and intricacy. The celebration started at 11:00 am in G3. The chief guests of the celebration were the Principal Dr. Fr. M.

K. Jose, and the Vice-principal Dr. Sanjay Bara. Manish Lakra (Semester IV) gave a brief introduction about the poet. A rpitaSharon Xaxa and Anuranjan Ekka of Semester I recited the famous poems “The Rose Family” and “Fire and Ice” respectively. Anish Toppo (Semester II) and Anisha Toppo (Semester IV) anchored the programme effortlessly. Fr. M. K. Jose and Asst. Prof. Dr. Sanjay Bara were invited for sharing their thoughts. The programme organized by the Department of English enlightened the audience and the participants. Indeed, it was an informative and interesting programme.

ENGLISH LANGUAGE DAY

On 23rd April 2021 English Language Day was celebrated by the Department of English. English Language Day is observed on 23rd April. English,

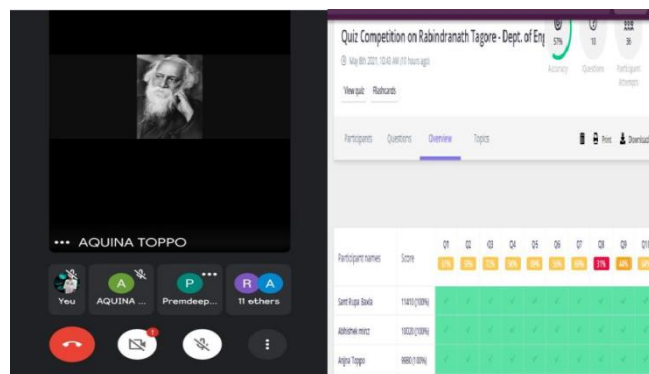


a popular lingua franca, is the most widely spoken language in the world, spoken by both native and non-native speakers. Along with French, English is also the working language of the United Nations (UN). Every year, the UN observes World English Language Day in order to celebrate

multilingualism and cultural diversity. The Day is the result of an initiative brought in 2010 by the Department of Global Communications. The initiative established language days for each of the Organization’s six official languages. Arabic (18 December), Chinese (20 April), English (23 April), French (20 March), Russian (6 June) and Spanish (23 April). In the celebration, Anisha Toppo (Sem IV) spoke at length about the importance of English language. The English Language Day coincides with both the birthday and death day of William Shakespeare and the World Book Day. The students of Sem II recited poems of Shakespeare to commemorate his contribution to English literature. The program came to an end with a vote of thanks proposed by Asst. Prof. Sr. J. B. Chandrodaya.

SHAKESPEARE’S BIRTH ANNIVERSARY

The Department of English celebrated Shakespeare’s birth anniversary through Google Meet on 4th April 2021 to commemorate his contribution to English literature. Asst. Prof. Aquina Toppo spoke at length about Shakespeare



who is famous for his 154 sonnets and 37 plays. Students Premdeep Ekka (Sem I) and Anish Toppo (Sem II) recited some famous sonnets of Shakespeare. On this auspicious occasion, the

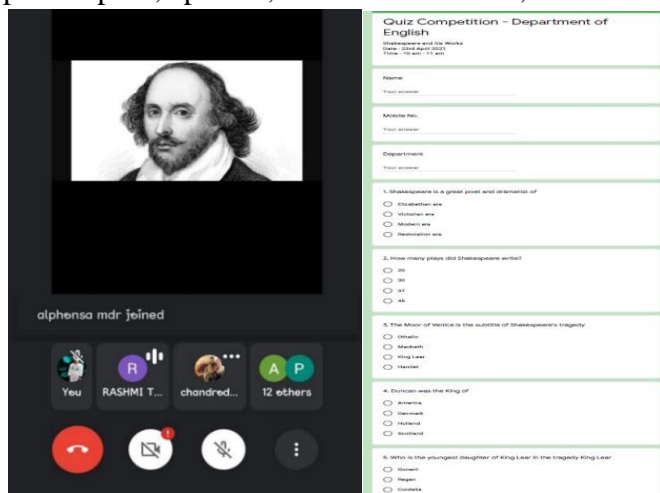
department organized an online quiz competition on “Shakespeare and his works” through Google form. 35 students participated in this quiz.

Mr. Jeevan Baxla, Mr. Premdeep Ekka and Mr. Anish Toppo got the certificates of appreciation.



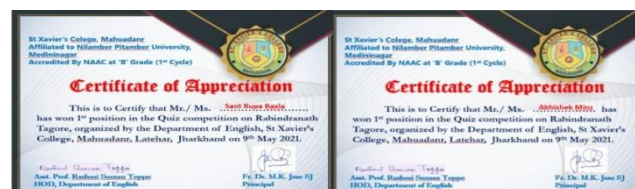
RABINDRANATH TAGORE'S BIRTH ANNIVERSARY

India's first Nobel laureate Rabindranath Tagore's birth anniversary is celebrated on 9th May every year. On 10th May 2021, the Department of English celebrated Rabindranath Tagore's birth anniversary through Google Meet to commemorate his contribution to Indian English literature. Rabindranath Tagore, a great poet, philosopher, patriot, and social thinker, is one of



the greatest revolutionaries India has produced. His contribution to Bengali and Indian English literature is unmatched and he is known as the Bard of Bengal. During the function Premdeep Ekka (Sem I) gave a brief speech on Tagore and his contribution to Indian English literature. Ankit Ekka (Sem II) recited Tagore's famous poem 'Where the Mind is Without Fear'. There was also an interesting online quiz competition organized by the English department. Ms. Sant Rupa

Baxla, Ms. Anuja Toppo and Mr. Abhishek Minz



got the certificates of appreciation.

ECO CLUB

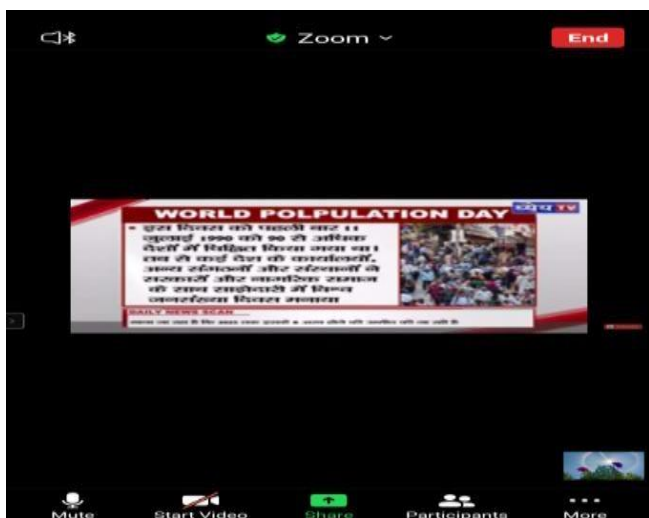
1. WORLD ENVIRONMENT DAY

On the occasion of world environment day an online program was organized by the Eco- Club on 5th of June 2020. The Welcoming speech was given by Eco-Club coordinator Asst. Prof. Ronit Marcel Xess. A PowerPoint Presentation was made by Asst. Prof. Sonam Gupta on the preservation of the environment. Among other things she emphasized the urgency of tree plantation and motivated the students to be committed to the mission of planting as many saplings as possible throughout their lives. She also discussed the problem of global warming and its impact on our environment. It was a very informative and inspirational program for the students. The program concluded with vote of thanks given by Asst. Prof. Maxentius Kujur.



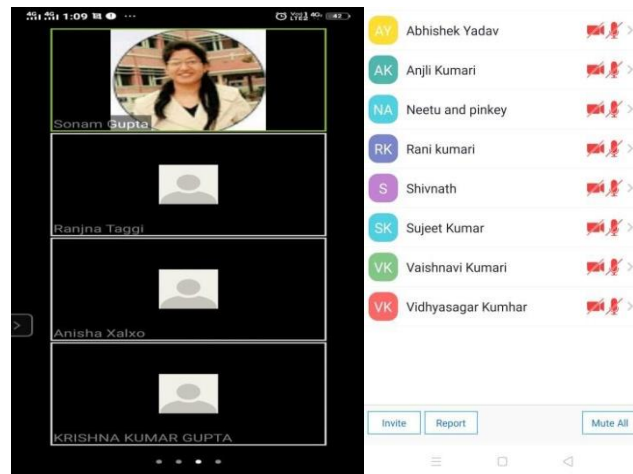
WORLD POPULATION DAY

World Population Day is an annual event, observed on July 11 every year, which seeks to raise awareness of global population issues. An online awareness program was organized by the Eco- Club on 11th of July 2020. Asst. Prof. Maxentius Kujur made a presentation in which he explained the problems related to population. He compared countries with less population with the densely populated countries bringing out various serious challenges related to socio economic, political, educational. Health, administrative, law and order, land distribution, job opportunities and several other areas. A small video was shown to the students and they were asked to study the impact the population of India has on the various dimensions of the country.



3.WORLD NATURE CONSERVATION DAY

World Nature Conservation Day is celebrated on 28th July. The eco club of St. Xavier's college, Mahuadanr organized an online celebration of World Conversation Day. In the opening speech Asst. Prof. Sonam Gupta asserted that preservation and protection of nature is necessary condition for the preservation and meaning life of



the present and future generations. Nature is rich in forests, species of plants, flowers, ferns, cacti, species of animals, birds, fish, variety of rivers, lakes, minerals etc. If they are not conserved and utilized sensibly future generations will not have any of these. Development has to take place in a planned and sustainable manner. These things were discussed in the presentation and discussion that followed. Vote of thanks was given by Asst. Prof. Beula Bhengra.

4. INTERNATIONAL DAY FOR THE PRESERVATION OF THE OZONE LAYER

Every year of 16th September 2020 Is celebrated as the International Day for the preservation of the ozone layer. The purpose of the day is to spread awareness to protect ozone layer by reducing the production of substances



that are responsible for Ozone layer depletion. A PPT presentation was made in which topics like importance of ozone layer, green- house effect, ozone depleting substances etc. were discussed. Ozone layer is a shield in the stratosphere. It contains high concentration of ozone. Ozone layer absorbs the ultraviolet radiation from the sun and so it is crucial for life on earth.

SWACHTA ABHIYAN

On the occasion of National cleanliness Day a Swachta Abhiyan was conducted by the Eco-Club on 12th of February 2021. To spread awareness and conviction the students cleaned the college building, corridors, washrooms and the college ground. The students took an oath to always keep the surroundings clean, plant as many saplings as possible and less use of plastic.

ST. XAVIER'S COLLEGE, MAHUADANR

NSS UNIT

1. WOMEN'S DAY CELEBRATIONS

NSS cell celebrated International Women's day on 8th March 2021 in St. Xavier's College Mahuadanr. The programme was coordinated by Asst. Prof. Maxentius Kujur. The programme began with lighting of the lamp by Principal Fr. Dr.M.K.Jose S.J, Vice-Principal Sr. Kaslin Juliet, Vice Principal Dr. Sanjay Bara Asst. Prof. Maxentius Kujur and student representatives.

The significance of the day was highlighted by the Principal in his message on "Women empowerment". He emphasized the need for physical and mental strength for women to face the challenges of life. Sr. Kasline said, "It is the need of the hour that empowered women should take the lead and become the voice for the

voiceless breaking all barriers. At all levels women should become part of decision making body." On this occasion there were various events put by students. Students dressed up as renowned women personalities such as Mother Teresa, Kiran Bedi, Madam Curie, Rani Lakshmi Bai, Kalpana Chawla reminded those gathered about the noble values held by them and motivated them to be



influenced by them. Students too shared their views on woman empowerment and the ongoing scenario. The programme was concluded with a song praising women for her contribution in the society at large.

2. CLEANLINESS DRIVE

NSS Volunteers of the College conducted Cleanliness drive of the campus on 18th of February 2021 under the supervision of NSS programme officer Asst. Prof. Maxentius Kujur. The objective of the cleanliness drive was to promote values of cleanliness, discipline and respect for environment in the students and



educate and sensitize them about the importance of cleanliness for a healthy, socially responsible, economically dynamic and progressive nation. The students cleaned every nook and cranny of the college campus. It was a wonderful experience for all.

3. AIDS AWARENESS PROGRAM

World AIDS Day was celebrated on December 1st 2020 to unite in the fight to end the HIV epidemic, support people living with HIV, and those who have lost their lives. The 2020 theme focused on the global commitment to deliver quality, people-centered HIV prevention and treatment services for impact. On this occasion a webinar was arranged for the NSS volunteers about how to support people affected with HIV. Volunteers in turn created awareness among their own kith and kin regarding AIDS day and its mission



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NSS DAY CELEBRATION

21st of September 2020 by NSS Cell. The objective of the program was to create awareness among the students about the importance of peace and harmony in the present time. The theme for this year was “Shaping Peace together”. On this occasion, the world is invited to spread compassion, kindness and hope in the face of Covid-19. A small video on Malala Yousafzai the youngest Nobel Prize laureate was shown to the students. The students were motivated to contribute their help to the society according to the need of the hour.

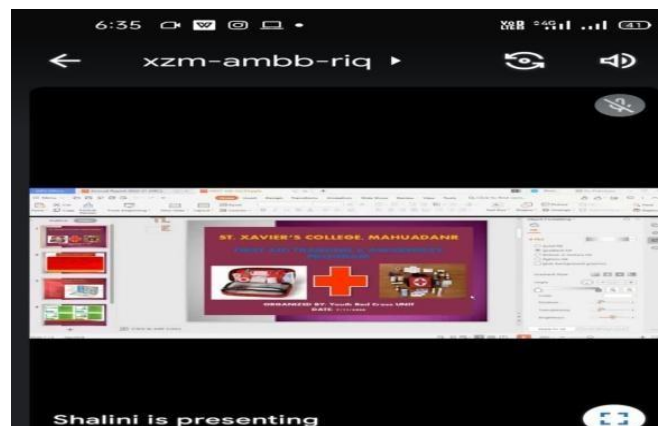
WORLD PEACE DAY

International day of peace was celebrated on 24th September 2020 on the occasion of NSS day. The NSS cell organized a programme to create awareness among the villagers about the safety measures to be taken to break the chain of Covid-19. The motto of NSS “Not me but you” was truly upheld by the members in their visit to Villages to help them out in this terrible time of Pandemic. The NSS volunteers spread the message about the need to use masks, soap and sanitizer. They distributed masks in their respective villages.



FIRST AID TRAINING & AWARENESS PROGRAM

Date: 7th November 2020 Platform: Google meet
The Youth Red Cross unit of St. Xavier's College, Mahuadanr organized an awareness program on 7th of November 2020. The main objective of this program was to teach how to use the first aid kit during emergencies. Asst. Prof. Neha Minj explained the procedures of saving the affected people at different emergencies. She made use of videos for better understanding. She informed that the Red Cross distributes disaster response equipment, such as fire extinguishers, life vests, first aid kits, stretchers, helmets and even solar panels to power community evacuation centres. Asst. Prof. Reema Renu Kandulna concluded the program with the words that the young volunteers

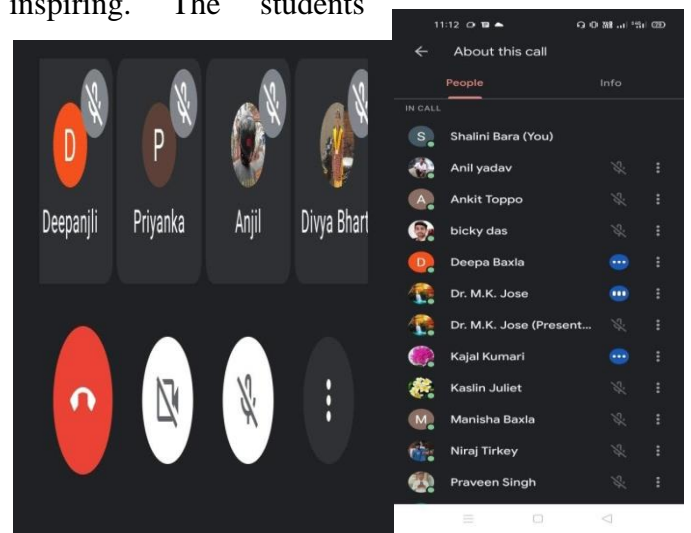
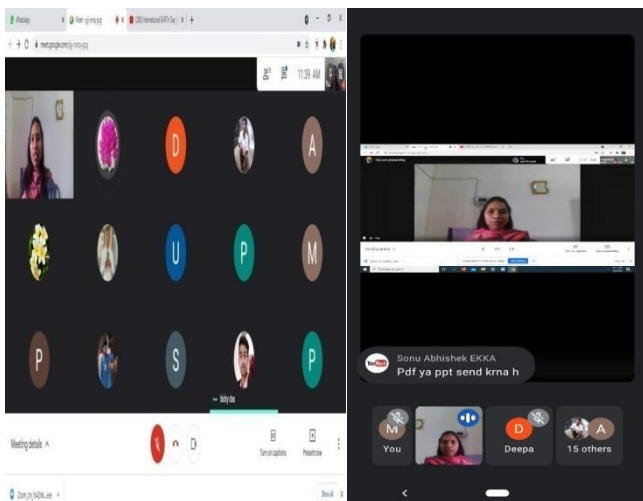


can make a significant contribution by meeting and helping the most vulnerable people within their local communities through Red Cross youth programme. The program was very educative and inspiring. The students

YRC Unit

1. Orientation Programme for the new students about Youth Red Cross Unit

Date: 14th September 2020 Platform: Google meet
An online orientation programme was conducted by the Youth Red Cross unit for all the semester I students of the college. The programme began with a short introduction of YRC. The coordinator Asst. Prof. Shalini Bara briefly highlighted the vision and mission of YRC, its main objective and responsibilities towards the society. She explained that the Indian Red Cross society is a voluntary humanitarian organization to protect human life and health in time of disasters and emergencies to vulnerable people or community. She congratulated everyone for their active participation in this programme. It was an informative and motivating session for all the students. At the end vote of thanks was proposed by Mr. Niraj Tirkey.

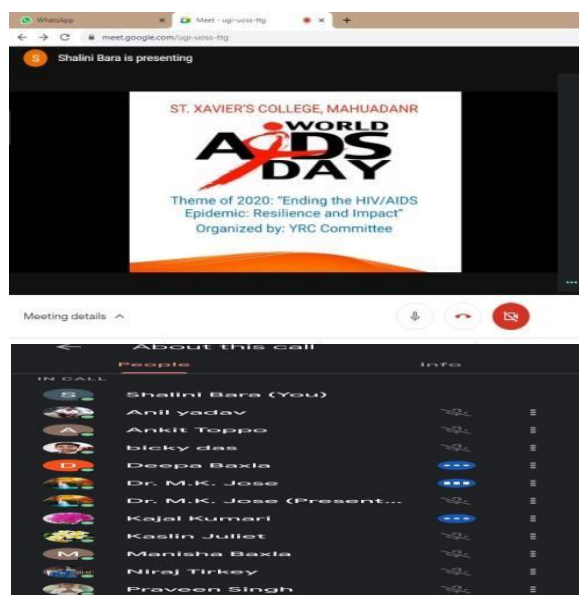


were very active and interested.

WORLD AIDS DAY

Date: 1st December 2020 Platform: Google meet

On 1st December 2020 an awareness programme was organized by the Youth Red Cross Unit of St. Xavier's College, Mahuadanr on HIV/AIDS. The theme of this year's World AIDS day is "Ending the HIV/AIDS Epidemic: Resilience & Impact". The program was formally inaugurated with a short welcome speech given by the YRC coordinator Asst. Prof. Shalini. Then she made a power point presentation to the students and made them aware of the disease AIDS. She explained with conviction how to control/ reduce its transmission. After the lecture the students interacted with the speaker and cleared their doubts and misconceptions. There was much interest in the students to know all about HIV and so they listened to the presentation attentively and took active part in the discussion. Because of the programme they felt more prepared to protect themselves, their families and the whole community from this dreadful disease



4. WORLD CANCER DAY

Date: 4th February 2021 Venue: Conference Hall

World cancer day was observed by the YRC unit of St. Xavier's College, Mahuadanr to raise awareness of cancer and to encourage its prevention, detection and treatment. The theme for World Cancer Day 2021 was "I Am and I Will". It is a multi- year-campaign that began in 2019 and this year will be the last year. The event was started with a lecture on cancer, followed by a short video show. Asst. Prof. Mukul Toppo highlighted the significant points which can play an effective role in fighting against cancer. He urged everyone to make a commitment of oneself to reduce the risks by quitting smoking, eating healthy foods and regular exercises. As part of awareness creation various awareness activities were performed by the students like types of cancer, causes and prevention of cancer etc. For example, they performed a skit on the common risk factors and warning signs of cancer. The programme concluded with a message by the Principal Dr. (Fr.) M. K. Jose.



5. WORLD HEALTH DAY

Date: 7th April 2021

Venue: Conference Hall

The celebration of the World health day was organized by the youth red cross committee of St. Xavier's Mahuadanr. The purpose of the celebration was to give awareness about health and wellbeing. The theme for the World health day 2021 was "Building a fairer, healthier world for everyone". Asst. Prof. John Vinod Kujur welcomed all the students and faculties for this program. In his speech he instructed the students to make a fundamental option for healthy food and life style. The students were strongly advised to be faithful to health habits like washing hands before and after meals and regular games and physical exercises. With regard to the current pandemic the speaker advocated immunity boosting food and life-style. The programme was very beneficial to the students. The function concluded with the message of the Principal Dr. Fr. M.K. Jose.

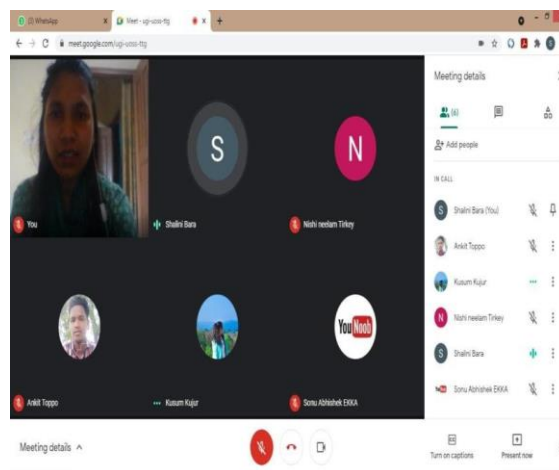


6. WORLD SAFETY DAY

Date: 28th April 2021 Platform: Google meet

The Youth Red Cross unit of St. Xavier's College organized the world safety day awareness programme. In this celebration the college joins the global concern of the magnitude of the

problem of safety of the workers all over the world. The occasion creates a deep awareness that everybody is responsible for the safety of the life and health of the workers. Concretely everyone has to take effort to prevent accidents and injuries at work places. The day is also a



commemoration day for dead and injured workers. The theme for this year is "Anticipate, prepare and respond to crises". The participants in the celebration saluted the heroes who continually invest their life and health, working tirelessly and selflessly in health care places like hospitals particularly during the Covid-19 pandemic. The collaboration among the government, the employees and the public was highlighted. The programme concluded with the vote of thanks proposed by Asst. Prof. Shalini Bara.

7. WORLD RED CROSS AND RED CRESCENT DAY

Date: 8th May 2021

Platform: Google meet

World Red Cross and Red Crescent day was observed by the Youth Red Cross committee of St. Xavier's College, Mahuadanr on 8th May 2021. The day marks the birth anniversary of Henry Dunant, who was the founder of the

International Committee of the Red Cross (ICRC). The theme of world red cross day 2021 was “Together we are unstoppable”. Asst. Prof. Shalini Bara, the coordinator of YRC unit made a power point presentation and showed the life sketch of Henry Dunant. She also explained the aims and objectives, purposes, roles and responsibilities of the red cross society. She also highlighted how Indian Red Cross Society reaches out to the needy people to help them to overcome their problems. The participants found the programme purposeful, strengthening and motivating. The program was concluded with the vote of thanks given by Mr. Abhinash Minj.



WOMEN'S VOLLEYBALL TOURNAMENT

An Inter Departmental Women's volleyball Tournament was organised by the sports committee. History Department won the tournament. Geography Department got second position.

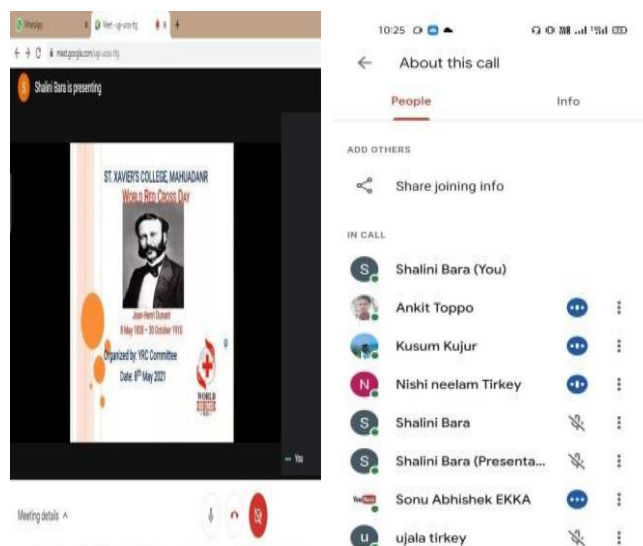


INTER DEPARTMENTAL CRICKET TOURNAMENT

An Inter Departmental Cricket Tournament was organised by the sports committee. Physics Department won the tournament. Mathematics Department got second position.



ANNUAL SPORTS DAY



SPORTS AND GAME COMMITTEE

Inter Departmental Football Tournament

From 28th February to 5th March Inter-departmental football tournament was organized by the sports and game committee. Physics department won the tournament. Political science department were runner ups.

ANNUAL SPORTS DAY WAS ORGANIZED BY THE SPORTS COMMITTEE ON 4TH, 5TH, 6TH OF MARCH 2021.

Various events including 100m, 200m, 400m, 4X100m relay race, fun games like three leg race, slow cycle race, tug of war etc were also organized. Price distribution was also done on the same day.



BADMINTON, KABADDI AND KHO-KHO MATCHES

Inter

departmental sports like Badminton, Kabaddi and Kho-Kho was



held on August 5th and 6th March 2021 in the college premises to boost student's interest towards games and sports. During the match both the participants and the audience were excited.



The ones who did not participate were so boosted up

that later they came in to participate. The entire college enjoyed and encouraged one another for the active participation in sports and games.



ONLINE COMPETITIONS/ CULTURAL ACTIVITIES

1. PAINTING COMPETITION

An online drawing competition was organized on 8th April, 2021 for all the students of the college by the History department of St. Xavier's College, Mahuadanr.

Following topics were given for drawing competition

- Environment
- Corona awareness
- Labor Days
- Cleanliness
- Social messages

Prizes were given to the winners. The winners were

1. Neetika Toppo
2. Kamna Kumari
3. Roshan Xaxa





BEST QUOTE COMPETITION

Date: 22nd April 2021 Platform: Google Meet

Online Best Quote competition was organized by the department of Botany on the occasion of “World Earth Day” on 22nd April, 2021. Students actively participated from various departments in this competition. The theme of the year was “Restore Our Earth and it focuses on natural processes and emerging green technologies that can restore the ecosystems”.

The major objective of this program was to create public awareness about the environment and conservation of our biodiversity. In the beginning, Mr. Sumit Kumar from the Department of Geography made the participants aware of the importance of the Earth Day by highlighting the concerns about the catastrophic happening on our land, rivers, lake and in the air too.

A pledge was taken to stop the degradation of the earth's natural environment and resources and build a future, where people would live in harmony with its limited natural resources. The winners of the quote competition were

1. Bicky Das
2. Priyanka Ekka
3. Niraj Tirkey



ONLINE QUIZ COMPETITION

Date: 22nd April 2021 Platform: Google Meet

Online Quiz competition was organized by the department of Botany on the topic “Covid-19 and its prevention”. Students of various departments have participated in this competition. In the beginning, Ms. Shalini Bara from the Department of Botany made the participants aware of the pandemic situation by highlighting the concerns about the health of people. The main objective of this program was to spread awareness among the students about the Covid -19, follows the rules given by the government and applying the various measures for its prevention. The winners of the quiz competition were

1. Bicky Das (Mathematics)
2. Abhishek Minj (English)
3. Priyanka Kujur (Political Science)



EXTEMPORE COMPETITION

Date: 22nd April 2021 Platform: Google Meet

The Earth Day was celebrated by the Department of Botany, in which students from other departments also participated. The theme of the

year was “Restore Our Earth and it focuses on natural processes and emerging green technologies that can restore the ecosystems”.

The major objective of this program was to create public awareness about the environment and conservation of our biodiversity. In the beginning, Mr. Sumit Kumar from the Department of Geography made the participants aware of the importance of the Earth Day by highlighting the concerns about the catastrophic happening on our land, rivers, lake and in the air too. A pledge was taken to stop the degradation of the earth's natural environment and resources and build a future, where people would live in harmony with its limited natural resources. Then an ex tempore slogan writing competition was conducted with special focus on this year's theme. The following students got the certificates of appreciation:

1. Anjali Kumari (Mathematics)
2. Punam Lakra (History)
3. Rohit Kumar (Economics)



SPEECH AND SLOGAN WRITING COMPETITION

Date: 26th April 2021 Platform: Google Meet

World Intellectual Property Day was observed by the Botany department on 26th April, 2021. The celebration highlighted the central role of World Intellectual Property Organization (WIPO) and the role of the national and regional IP offices around the world in creating favorable conditions for Small and Medium sized Enterprises (SMEs) to drive innovation and creativity, power economic recovery and creating employment. IP Day talk was delivered by Sr. Kaslin Juliet, Vice-Principal, St. Xavier's College, Mahuadair. Keeping track of the theme of this year “To Drive Innovation and Creativity, Power Economic Recovery in the world of Material and Material sciences”, she started her presentation with an overview of materials in different ages and their gradual progress to reach the rich varieties of materials that have almost overpowered our everyday life. Other events like Speech and



Slogan writing competition relevant to Intellectual Property Rights witnessed encouraging participation. The program came to an end with the presentation of Certificates of appreciation to the winners of the competition.



An online drawing competition was organized by the Mathematics department of St. Xavier's College, Mahuadanr on 28th April 2021. The topic was "Mathematical Geniuses". All the science stream students participated in it.

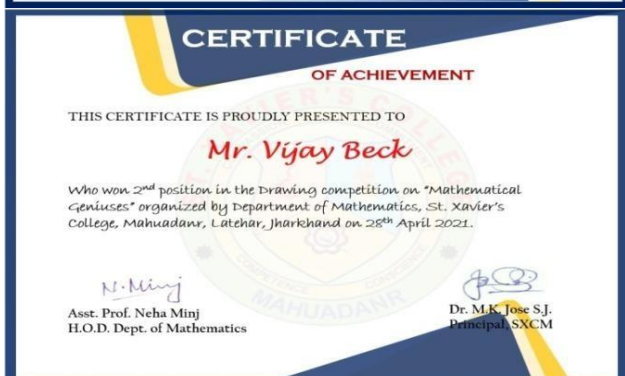
The main objective of this competition was the development of the students' talents, the enhancement of their skills and abilities in different fields and to provide a platform to participate confidently in an ex tempore competition.

Each participant was to sketch his/her favourite mathematical genius. They completed their sketches in the allotted time and sent the screenshots of their work for evaluation. The result was declared online.

Roshan Xaxa from Mathematics department secured 1st position, Vijay Beck from Physics department secured 2nd position and Vivek Kumar from Mathematics department secured 3rd position.



Competition on "Mathematical Geniuses"



Mathematics Quiz Competition

A mathematics quiz competition was organized by the Mathematics department of St. Xavier's College, Mahuadanr on 3rd May 2021. All the students of Science streams participated in it.

Quiz competitions help the students to acquire wide and deep knowledge through reading, watching educational and informative lectures

and through many other sources. They train them to think fast and clearly and arrive at conclusions using different techniques like association, elimination etc. The quiz was conducted well and the students participated in it enthusiastically.

The competition was an online programme and the results also were declared online. Ruby Tirkey from the Physics department secured 1st position, Jigyasa Topno from the Mathematics department was placed 2nd and Priyanka Ekka from the Botany department was placed 3rd. Online certificates were given to the winners.

Mathematics Quiz Competition
 Quantitative Aptitude, Reasoning, Profit & Loss, Direction sense questions
 Date: 03/05/2021
 Organized by Department of Mathematics

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 DID NOT EDIT this field or your score will not be recorded.

Short answer text

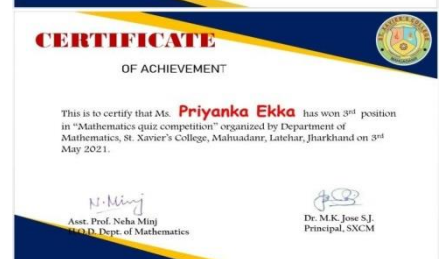
Name
 Short answer text

Department
 Short answer text

1. Simplify the given equation: $2003 \times 2004 - 2001 \times 2002$
☐ 8010
☐ 8020
☐ 8030
☐ 8040

2. If $a \times b = 2a - 3b + ab$, then $3 \times 5 - 5 \times 3$ is equal to
☐ 22
☐ 23
☐ 24
☐ 25

3. What is the average of first five multiples of 12?



QUIZ COMPETITION ON JHARKHAND G.K

Date: 5th May, 2021 Platform: Google Meet

The department of Geography of St. Xavier's college, Mahuadanr organized an online Quiz Competition in General Knowledge on Jharkhand on 5th May 2021. The main objective of this competition was to train the students to take part in ex tempore competitions and to develop their confidence and ability to think fast. It would also motivate them to know more and more about the state in which they live. The following winners were awarded e- certificate of appreciation

1st -Divya Kumari 2nd -Amisha Kumari

3rd -Harsh Deep Kumar



KARAM AND MOHARRAM CELEBRATION

On 7th October 2021, Karam and Moharram were celebrated at St. Xavier's College, Mahuadanr with enthusiasm. The chief guests of the celebration were Principal Dr. Fr. M. K. Jose, Vice principals Sr. Kaslin Juliet and Dr. Sanjay Bara. Karam Devta was brought into the college premises by performing rites. Adarsh Kujur recited the legend behind the worship of Karam Devta (God). The Principal gave an inspirational message on unity and brotherhood in society. A dance competition was organised and the participants, divided into groups, performed well. The winners were as follows:

1st Position – Department of Geography

2nd Position – Faculty of Humanities

3rd Position – Faculty of Social Science 4th

Position – Department of Commerce

The celebration ended with the immersion of Karam branches.



