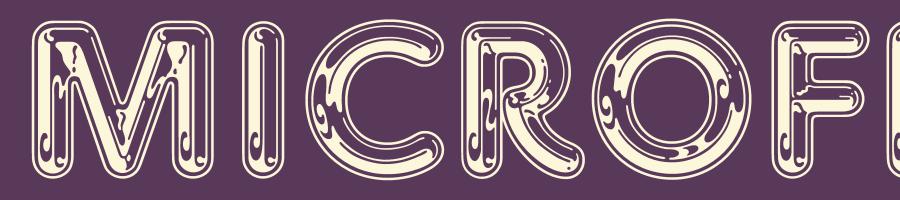


ST. XAVIER'S COLLEGE RANCHI



MICROBIOLOGIST SOCIETY, INDIA JHARKHAND UNIT REG. NO. MAH/4814/SAT





INTERNATIONAL MICROORGANISMS





DEPARTMENT OF BOTANY ST. XAVIER'S COLLEGE RANCHI



microbiosocietyjharkhand@gmail.com



MR. SARATSUVRA PYNE CHIEF ORGANISING SECRETARY

MS. PREETI KUMARI

JOINT ORGANISING SECRETARY



TABLE OF CONTENT

1. SPEECH COMPETITION 2. OLYMPIAD COMPETITION **3. MEME MAKING COMPETITION** 4. STUDENTS PRESENTATION COMPETITION 5. INTERNATIONAL WEBINAR







SPEECH COMPETITION

Introduction

The speech competition organized on the critical topic of Hepatitis and its precautions aimed to raise awareness and promote understanding about this widespread health concern. Students from various backgrounds came together to share their insights and knowledge on the subject.

Event Highlights

Participants delved into the intricacies of Hepatitis, shedding light on its various forms. The competition fostered a platform for exchanging valuable information and ideas on how to mitigate the risks associated with Hepatitis.

Judging Panel

Dr. Sunita Borkar, a distinguished expert in the field, served as the judge for the competition. Her presence added immense credibility to the event.







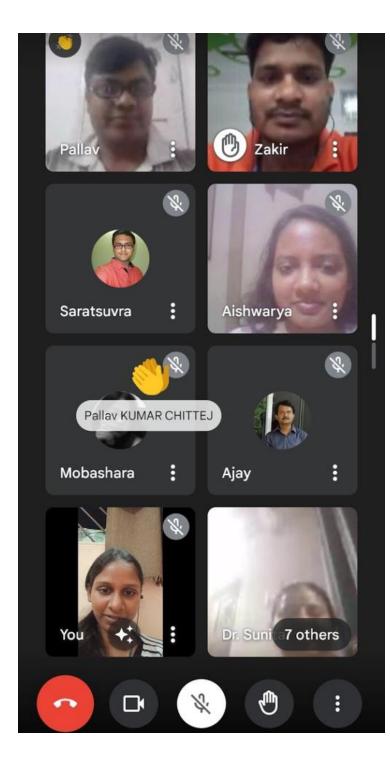


Speech Competition Hepatitis and it's Precautions Celebrating **International Microorganisms** Dav (17th September)

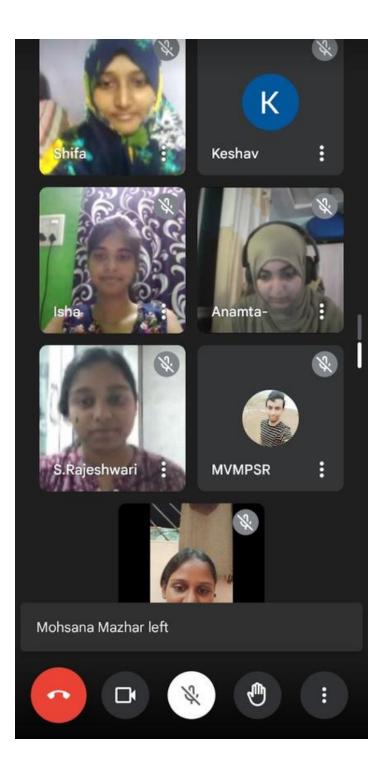
aist Society India on the occasion of Internati 7th September, 2023 **Google Meet** ion :- Silver Certificate of Meri on :- Bronze Certificate of Me ty to celebrate the significance of microorga isms and their impact on our world. Le pice he heard at the International Microorgan sms Day Micro Fest Speech C For more information, contact us at Ms. Preeti Kumari (+91 8102646083) icrobiosocietyjhk 🌅 MBSI JHARKHAND 🛛 Microbiosocietyjharkhand@gmail.c

EVENT HIGHLGHTS









WINNERS OF SPEECH COMPETITION





St. Xavier's College Ranchi (Affiliated To Ranchi University, Ranchi)

Microbiologist Society India (Microbes For Better Tomorrow)

ORGANIZES

SPEECH COMPETITION

Hepatitis and it's Precautions

Congratulations

Oŋ

1st **Miss Anamta** Juwayriya

3rd

Miss Aishwarya Shirsulla

Miss Shifa M. Ansari

 \mathbf{M}

icrobiosocietyjhk

2nd

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Department of Botany St. Xavier's College Ranchi





ART COMPETITION

Introduction:

The recently organized art competition on the intriguing theme of "Aliens on Earth" brought forth a wave of creativity and imagination. Students from diverse backgrounds enthusiastically embraced the challenge, presenting their unique interpretations through captivating artworks that explored the concept of extraterrestrial life coexisting on our planet.

Event Highlights:

Participants unleashed their artistic prowess, employing various mediums to depict the integration of aliens into earthly landscapes. The competition sparked discussions on the intersection of science fiction and reality, encouraging students to envision and portray scenarios where extraterrestrial beings seamlessly blended with our surroundings.

Judging Panel:

Dr. Priti Ashok Kharat, a respected authority graced the event as the judge. Her discerning eye and appreciation for the fusion of art and science added a profound dimension to the evaluation process.





WINNERS OF ART COMPETITION



OLYMPIAD COMPETITION

Introduction:

The recently held art competition, centered around the captivating theme of "Different Aspects of Microbiology," provided a canvas for students to artistically interpret the invisible world of microorganisms. This event aimed to bridge the gap between science and art, encouraging participants to visually convey the diverse facets of microbiology.

Event Highlights:

Participants unleashed their creative energies, using a myriad of artistic mediums to illustrate various aspects of microbiology. From the intricate beauty of microscopic organisms to the technological advancements in the field, the artworks reflected the intersection of art and science in a visually stunning manner.



WINNERS OF OLYMPIAD COMPETITION









Microbiologist Society India (Microbes For Better Tomorrow)

MICROBIOLOGISTS SOCIETY, INDIA ORGANIZES OLYMPIAD COMPETITION On







BIRADAR OMKAR



GAURAV BERAD

Microbiosocietyjharkhand@gmail.com

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Department of Botany St. Xavier's College Ranchi



VASANT

MEME MAKING COMPETITION

Introduction:

The recently organized meme making competition on the theme "One Microbe, Hundred Solutions" was a dynamic and humorous exploration of the vast potential that microorganisms hold in solving diverse challenges.

Event Highlights:

From clever captions to amusing visuals, participants ingeniously illustrated the multifaceted solutions that microorganisms offer. The competition provided a lighthearted yet insightful perspective on the myriad applications of microbes in areas such as medicine, environmental sustainability, and biotechnology.

Judging Panel:

Dr. Ram Suthar, an esteemed expert in microbiology, lent his expertise as the judge of the event. His keen eye for scientific accuracy and humor added a layer of depth to the evaluation process, ensuring that the memes effectively communicated both the scientific and entertaining aspects of the theme.









International Microorganisms Day

iles of the Event

Entries will be accepted till IOth September till

.The Meme should be in PNG format

3.Meme should be made digitally only

4.It can be made using any digital application like Canva, Microsoft Office, Adobe Photoshop







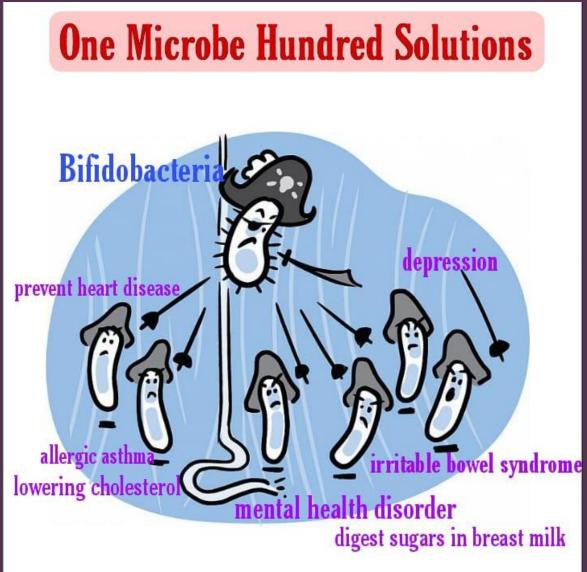
<u>Open to all</u>

WINNERS OF MEME MAKING COMPETITION



MEMES OF THE WINNERS









STUDENT'S PRESENTATION COMPETITION

Introduction

The student presentation competition on the compelling topic of "Viral Diseases" was a thought-provoking exploration of the impact of viruses on human health. Engaging and informative presentations were delivered by students who delved into the intricacies of viral diseases

Event Highlights

Participants displayed commendable research skills and presentation prowess as they covered a spectrum of viral diseases, ranging from common infections to emerging threats.

Judging Panel

Dr. Swapna Mukherjee and Ms. Richa Arora served as the judges for the event. Their combined knowledge and experience ensured a thorough evaluation of the presentations, encompassing both scientific accuracy and effective communication.







STUDENTS PRESENTATION COMPETITION

Topics-12th September - Viral Disease 13th September - Ethnobotany 14th September - Biodiversity and Conservat

Rules of the Event :-



STUDENT'S PRESENTATION COMPETITION DAY - 1 (TOPIC - VIRAL DISEASE)

Introduction

The student presentation competition on the compelling topic of "Viral Diseases" was a thought-provoking exploration of the impact of viruses on human health. Engaging and informative presentations were delivered by students who delved into the intricacies of viral diseases

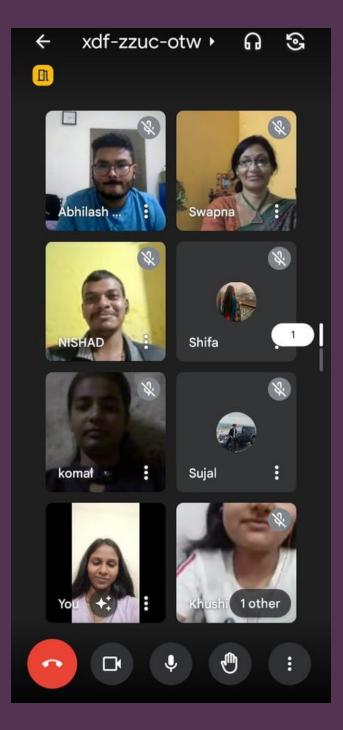
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Judging Panel

Dr. Swapna Mukherjee and Ms. Richa Arora served as the judges for the event. Their combined knowledge and experience ensured a thorough evaluation of the presentations, encompassing both scientific accuracy and effective communication.





STUDENT'S PRESENTATION COMPETITION DAY - 2 (TOPIC - ETHANOBOTANY)

Introduction

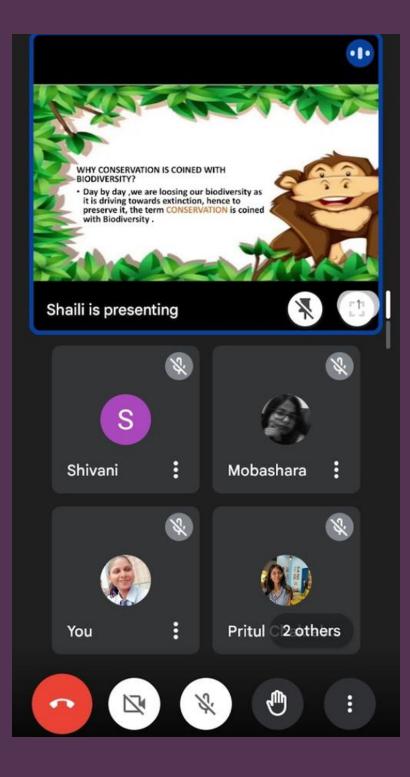
The student presentation competition on the captivating topic of "Ethnobotany" unfolded as an insightful journey into the intricate relationship between plants and human cultures. Participants showcased their research on the diverse uses of plants in traditional practices.

Event Highlights

Students presented compelling insights into the ways communities across the globe have utilized plants for medicinal, culinary, and ritualistic purposes. The competition not only highlighted the rich tapestry of ethnobotanical knowledge

Judging Panel

Dr. Sharmistha Ganguly, a distinguished expert in ethnobotany, served as the judge for the event. Her discerning evaluation provided participants with valuable feedback, ensuring a comprehensive assessment of the presentations in terms of scientific accuracy and cultural relevance.



<u>STUDENT'S PRESENTATION COMPETITION</u> DAY – 3 (TOPIC – BIODIVERSITY AND ITS CONSERVATION)

Introduction

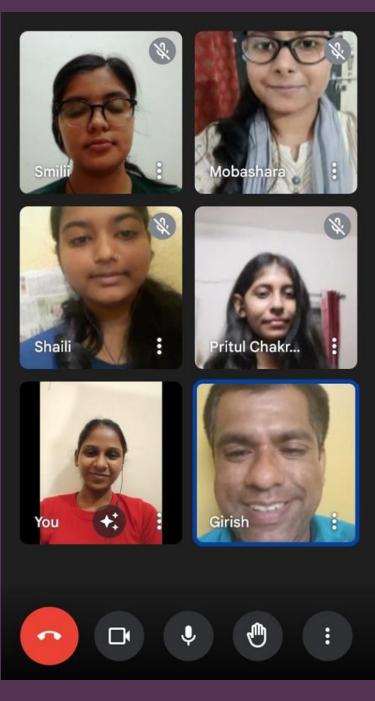
The student presentation competition on the vital theme of "Biodiversity and Its Conservation" provided a platform for students to delve into the intricate web of life on our planet. Presentations spanned a spectrum of topics, from the significance of biodiversity to the pressing need for conservation .

Event Highlights

Students exhibited a commendable understanding of biodiversity, emphasizing its ecological, economic, and cultural importance. The competition highlighted the richness of Earth's biological diversity

Judging Panel

Mr. Girish Kumar served as the judge for the event. His expertise ensured a thorough evaluation of the presentations, focusing on the depth of knowledge, clarity of communication, and the potential impact of the proposed conservation measures.



WINNERS OF STUDENTS PRESENTATION **COMPETITION**





INTERNATIONAL WEBINAR ON INTERNATIONAL MICROORGANISMS DAY

Introduction

The International Webinar held on International Microorganisms Day served as a dynamic platform for knowledge exchange and collaboration, bringing together esteemed speakers from across India to share insights on the diverse roles of microorganisms in our world. The event aimed to celebrate the microscopic heroes that play crucial roles in various aspects of life.

Event Highlights

Distinguished speakers from diverse backgrounds presented on a wide range of topics related to microorganisms. The discussions spanned microbiology, biotechnology, environmental science, and healthcare, providing a comprehensive view of the multifaceted contributions of microorganisms to different fields



GUEST AND DIGNITARIES

EVENT HIGHLIGHTS

Distinguished speakers from diverse backgrounds presented on a wide range of topics related microorganisms. The to discussions spanned microbiology, biotechnology, environmental science, and healthcare, providing comprehensive view of the multifaceted contributions of different microorganisms to fields

Botany Department St. Xavier's College Ranchi **Microbiologist Society India** (Affiliated To Ranchi (Microbes For Better Tomo University) **INTERNATIONAL WEBINAR** "INTERNATIONAL MICROORGANISMS DAY" Let's Explore the Microscopic Marvels That Shape Our World "

Guest and Dignitaries





Patron : Fr. Dr. Nabor Lakra S.J, Principal, St. Xavier's College, Ranchi

Co-Patron : Dr. A.M. Deshmukh, India



Guest Of Honour (1) : Dr.Ranjan Garge, Micrpbiologists, Journalist, Enviromentalists, Social Worker & Outdoor Management Expert

Guest of honour (2) : Prof. Dr. Dra Retno Kawuri , Professor, Udayana University Kampus Bukit Jimbaran, Bali, Indonesia

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Distinguished Guest (1) : Dr. Prasanjit Mukherjee, Head Of Department Of Botany, K.K.M. College, Pakur



President, Microbiologists Society,

Chief Guest : Dr. Uma Shanker Singh , (IFS) (R) Director, Vanashakti





St. Xavier's College Ranchi (Affiliated To Ranchi University)



Microbiologist Society India (Microbes For Better Ton



INTERNATIONAL WEBINAR "INTERNATIONAL MICROORGANISMS DAY

" Let's Explore the Microscopic Marvels That Shape Our World "

Guest and Dignitaries



Distinguished Guest (2) : Dr. Prakash M.Halami, Chief Scientist, Professor- AcSIR and Head. Microbiology and Fermentation Technology Department



Distinguished Guest (3) : Dr. Girish R.Pathade, Dean, Krishna Institite of allied SCciences, krishna Vishwa Vidyapeeth, Karad



Chairperson (1) : Dr. R.k Roy Asst.prof. - St.xavier's college, Maharo Dumka, Dept.-Zoology(H.O.D), S.K.M University,Dumka.



Chairperson (3) : Dr. Shama Afroz Baig, Assistant Professor and Head, Swami Shri Swarookanand Saraswati Mahavidyalaya, HUDCO, Bhilai

a

Chairperson (2): Dr. Awadhesh

Kumar Shrivastava, Assitant

Professor (Botany)

RESOURCE PERSONS



St. Xavier's College Ranchi (Affiliated To Ranchi University)

Microbiologist Society India (Microbes For Better Tor

1ª



INTERNATIONAL WEBINAR

"INTERNATIONAL MICROORGANISMS DAY"

" Let's Explore the Microscopic Marvels That Shape Our World "





Resource Person (7) : Dr. Swaranjit Singh, Chairman Biodiversity & Chairman Pioneers in Microbiology, President of the MBSI Chandigarh Tricity, Ladakh, Nagaland & Manipur



Resource Person (10) : Prof. Tanzima Yeasmin, Director & Professor, Institute Of Biological Sciences, University Of Rajshahi, Chairman, Department Of **Biochemistry & Molecular Biology**



Resource Person (8) : Dr. Preety

Department Of Botany, GJ College,

Patna

Prasad, Assistant Professor,

Resource Person (11) : Mr. Jawed Equbal, Experienced Marine Biologist in the Research Institutes and **Environmental Services Industry**

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Jamshedpur Co-operative College, Jamshedpur

Resource Person (9): Dr. T.

Ramesh, Scientist, G.S. Gill

Research Institute, Guru Nanak

Salai, Velachery

Botany Department









St. Xavier's College Ranchi (Affiliated To Ranchi University)

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partment of Bota t. Xavier's Colleg

Botany Botany Department

INTERNATIONAL WEBINAR

"INTERNATIONAL MICROORGANISMS DAY'

" Let's Explore the Microscopic Marvels That Shape Our World "

Resource Persons



Resource Person (1) : Dr. Sudhanshu Shekhar Pandey, Project Leader at Trivitron Healthcare Pvt. Ltd. Chennai



Resource Person (2) : Dr. Kumar Rakesh Ranian, Assistance Professor-II, Department Of Chemistry, Amity Institute Of Applied Sciences Amity University,

a. COD

Research Foundation Loyola

Centre for R&D. Ahmedabad.

Adjunct Professor at Gujarat

Vidyapeeth



Resource Person (5) : Dr. Shailesh Resource Person (4) : Dr. Sunita R. Dave, Admin Director at Xavier Borkar, Head Of Department Of Microbiology and MSc Microbiology Coordinator P.E.S's R.S.N. College Of Arts and Science, Farmagudi, Ponda-Goa





Emeritus, Department Of Biotechnology, University Of Noida



Kerela

Resource Person (6) : Prof. J.S. Virdi, Faculty in the Department Of Microbiology, University Of Delhi South Campus, Expert and Mentor in the Area Of Microbiology









Microbiologist Society India (Microbes For Better Tomo



INTERNATIONAL WEBINAR "INTERNATIONAL MICROORGANISMS DAY"

"Let's Explore the Microscopic Marvels That Shape Our World "

Resource Persons



Resource Person (13) : Dr. M. Mahendrakumar, Assistant Coordinator, IQAC, Convener, Guru Nanak Institution's Innovation Council, Assistant Professor, Department Of Biotechnolgy, Velachery, Chennai



Resource Person (15) : Dr. Subir Kumar Khawas, assistant Professor Cum HOD Botany, Ghaghra Science College, Bagodar, Principal-In-Charge



Resource Person (14) : Dr. Kamlesh Jangid Scientist E, Bioenergy Division In-charge, MACS Collection of Microorganisms Agharkar Research Institute, Pune, India



Resource Person (16) : Ms. Raagavi R , Assistant Professor in Annai Violet Arts and Science College, also holding the position of innovation Ambassador and Coconvener of Institution Innovation Council..

EVENT HIGHLIGHTS

The International Webinar on Microorganisms brought together a myriad of resources persons, each offering unique expertise and perspectives on the microscopic world. The event aimed to provide a comprehensive understanding of microorganisms, exploring their roles in various fields and fostering collaboration among experts globally

Esteemed resources persons from diverse backgrounds delivered engaging presentations, covering a wide range of topics related to microorganisms. The discussions spanned microbiology, environmental science, biotechnology, and medical research, highlighting the versatility and significance of these tiny organisms

The international nature of the webinar facilitated a rich exchange of ideas, allowing participants to gain insights into the diverse research initiatives and practices in different parts of the world. The collaborative environment fostered networking opportunities and set the stage for potential future collaborations.



ORGANISING COMMITTEE

The Organizing Committee for the Micro Fest on International Microorganisms Day played a pivotal role in planning and executing a successful event dedicated to celebrating the microscopic wonders that contribute to diverse facets of life. Comprising dedicated individuals from various backgrounds, the committee ensured a well-coordinated and engaging celebration.

Through the collective efforts of the organizing committee, the Micro Fest successfully highlighted the importance of microorganisms and their impact on human health, the environment, and technology. The event garnered positive feedback from participants, speakers, and attendees, fostering a greater awareness of the microscopic world





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INTERNATIONAL WEBINAR "INTERNATIONAL MICROORGANISMS DAY" " Let's Explore the Microscopic Marvels That Shape Our World "

Organising Committee



Convenor : Dr. Ajay Kumar Srivastava. Associate Professor and lead Of Department Of Botany, St. avier's College, Ranch



Mistress of Ceremony : Ms. Sonal Singh Prayer : Ms. Sneha Kachhap, Faculty Shrivas, Assistant Professor, Shri Shankaracharva Institute of Professional Studies, Raipur, Chattisgarh



Chief Organizer : Mr. Saratsuvra Pyne, State Co-ordinator Student Council MBSI Jharkhand Unit



Department of Sociology St. Xavier's College Ranchi



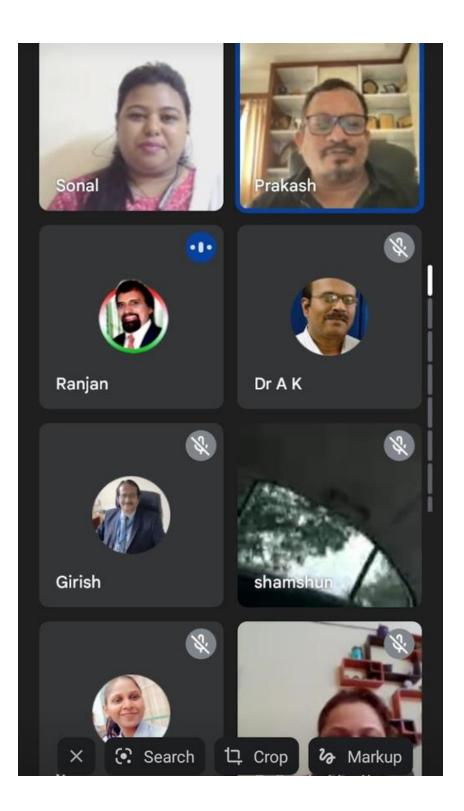
Organising Secretary : Ms.Preeti Kumari, UG Student, Department of commerce St. Xavier's College Ranchi

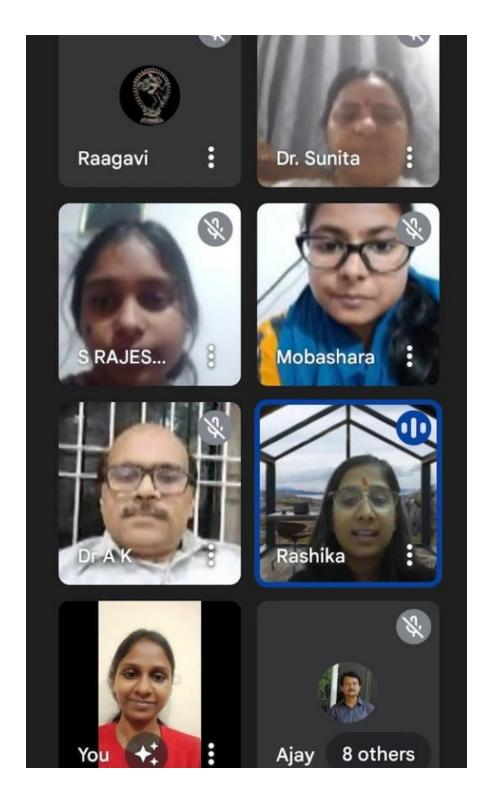


Vote of Thanks : Ms. Radhika garwal . Research Scholar. CSIR-SRF, University Department of Zoology, Ranchi University, Ranchi

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SOME GLIMPSES OF WEBINAR









CONCLUSION

In conclusion, the Organizing Committee played a crucial role in orchestrating a meaningful and engaging Micro Fest on International Microorganisms Day. The collaborative efforts of the committee members ensured the success of the event in promoting awareness, understanding, and appreciation for the vital role microorganisms play in our lives.



Link :-

https://www.youtube.com/live/jlWsJx9W1WU?si=KKkn2Ym



EXECUTIVE CO-ORDINATORS

- SUPRIYA NAG
- RAJESWARI RAJ
- LIZA RANA
- AYUSH ARYAN
- SAKSHI SINHA
- **DEV ARYAN**
- SARVJEET SINGH