

Student centric methods, and related activities 2020-21

Department of Zoology

Gour Mahavidyalaya

Mangalbari, Malda

Our college Gour Mahavidyalaya is a students' centric college. It always seeks to bring the best out of students by adopting new teaching methods. The Department of Zoology, attempt to stick to this college endeavour by embracing student centric teaching methods. We the faculties evaluate students academic progression by continuous evaluation mostly by tutorials and periodic tests. Students are encouraged to do small projects and assignments to improve their performance. Quiz has been a wonderful way of making students know the topic from inside out.

B.Sc. students are annually taken to field trips as an integral part of Zoology curriculum; making them aware of ecosystem and more. We every year we arrange student seminar and engage students to give oral presentations to make them confident to speak before an audience. We also arrange group discussion, small surveys and other student centric activities

ONE DAY NATIONAL WEB-SEMINAR
NURTURING INNOVATIONS: FROM ACADEMIA TO SOCIETY

Organized by

Department of Computer Science & Application and Department of Zoology

22nd-AUG-2020, 10.00 AM – 1.00 PM

India holds the world's largest youth power which makes the whole world eyeing India as a source of skilled & technically advanced manpower. Presently our society is going through restructuring processes in all aspects. The ability to develop and take advantage of new technologies, as well as understanding how technology and society interact, are all critical factors that universities can contribute to in this ongoing process of a societal shift. Besides, sustainable development is imperative for our future, with sustainable development; groundbreaking innovations will come to light in the years to come. To hold the pace of development we need to experiment more across disciplines and sectors in our search for new and more effective ideas for a sustainable future. Educational institutions must continue to develop their programs, so that students, from the grass-root level, can meet and deal with the modern societal needs. The development of entrepreneurial competencies in our education is becoming increasingly important; these competencies can only nestle in a dynamic innovation

ecosystem where educational institutes, the private and public sector work together. In this webinar, we will discuss how to nurture innovative ideas to innovations, how to protect novel thoughts, make innovations useful to society, and how educational institutions from the base level to the highest can contribute to the process of continuous research and sustainable development. We believe further, the discussion will shed light on how to make use of new and future technologies in a world of globally competitive markets, ultimately leading to a highly competent, skilled, and energetic youth workforce.

Resource Person

Dr. Rajat Kumar De

Professor,

Machine Intelligence Unit, Indian Statistical Institute, Kolkata

Topic : A Brief Introduction to Artificial Neural Networks

Dr. Sonali Roy

Incubation Manager,

National Institute of Pharmacological Education and Research

(NIPER), Guwahati

Topic: Intellectual Property Rights: Concept and Application

Mr. Ajoy Chakraborty

Former Secretary, ISVEC,

Institute of Advanced Study in Science and Technology (IASST),

Guwahati

Topic : Strategies of Innovation Management

Total numbers of registered participants- 232

Feedback Details:- https://drive.google.com/open?id=1-cp1vPQZxivCJXRpMXrt5_hUkYOfI-4G

<https://www.youtube.com/watch?v=yVq8qZZo8ac>



GOUR MAHAVIDYALAYA
BARHAT, DIST. WEST BENGAL, INDIA
FOUNDED IN 1942 12th June 89

ONE DAY NATIONAL WEB SEMINAR

NURTURING INNOVATIONS FROM ACADEMIA TO SOCIETY

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&

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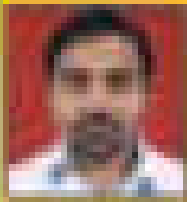
22nd AUG-2020, 10.00 AM - 1.00 PM

About the webinar

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Resource Persons



Ajoy Chakraborty

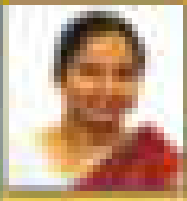
Senior Lecturer, IITB

Former of Microsoft India as Senior Software Engineer (SDE), Bangalore

Topic : Strategies of Innovation Management



10.00 AM - 11.00 AM



Dr. Sonali Roy

Assistant Professor

National Institute of Pharmaceutical Education and Research (NIPER), Gandhinagar

Topic : Intellectual Property Rights: Concept and Application



11.00 AM - 12.00 PM



Dr. Rajat Kumar Das

Professor

Kuliah Intelligence Unit,

Indian Institute of Technology, Kharagpur

Topic : A Brief Introduction to Artificial Neural Networks



12.00 PM - 1.00 PM

ORGANISING COMMITTEE

主席團成員: Mr. Jozsef Kovacs (Hungary) (Chair), Maria Heltay

副主席團成員: Dr. Radoslaw Agrest (Hungary) (President), Peter Heltay (Hungary)

副主席團成員: Mr. Jozsef Heltay (Hungary) (President), Peter Heltay (Hungary)
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ADVISORY COMMITTEE

Dr. Radoslaw Agrest (Hungary) (President), Department of Biology, University of Debrecen, Hungary

Dr. Peter Heltay (Hungary) (President), Department of Biology, University of Debrecen, Hungary

Dr. Radoslaw Agrest (Hungary) (President), Department of Biology, University of Debrecen, Hungary

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For Registration:

CLASH Event

Open till: 21-08-2020, 1:00 PM



22nd AUG 2020



10:00 AM - 1:00 PM

Platform: **Technology: Zoom**

Access: Open to all members

Joining ID & other related information will be sent to all participants through WhatsApp group.

All participants are requested to submit **open submission of problems** from.

For more information:

Chair: Dr. Jozsef Heltay
Tel: +36 30 1234567

Co-Chair: Dr. Radoslaw Agrest
Tel: +36 30 1234567

Co-Chair: Dr. Jozsef Heltay
Tel: +36 30 1234567

Email: heljay@debrecen.hu

Email: agrest@debrecen.hu

2nd Annual Student Seminar on Biological Sciences

We the Department of Zoology & Food and Nutrition jointly organized the student seminar on 24th- Sep-2020, 10am to 11.30am at GoogleMeet



Dr. V. M. Vigneshwara, Ph.D.
Assistant, Head, SST wing, JSS
Reviewed by SST / Dr. Qas / Dr.



Annual Student Seminar On Biological Sciences

Organized by
Department of Biology, Food and Nutrition
Date: 24-02-2023, 10:00 AM
Time: 10:00 AM
Location: Room 201

Honorable Mr. M. S. Kumar, Director, principal, JSS
Kannur College, Mysuru

Dr. Dhanu Suresh, Assistant Professor, JSS
Kannur College

Dr. Piyush Piyush, BSC, JSS Kannur College

Dr. Ravi Kumar, BSC, JSS Kannur College

Dr. Thejaswini, BSC, JSS Kannur College



Seminar Schedule

Inauguration Speech Dr. Dhanu Suresh
Addressing JSS Kannur
Guest of Honor JSS Kannur

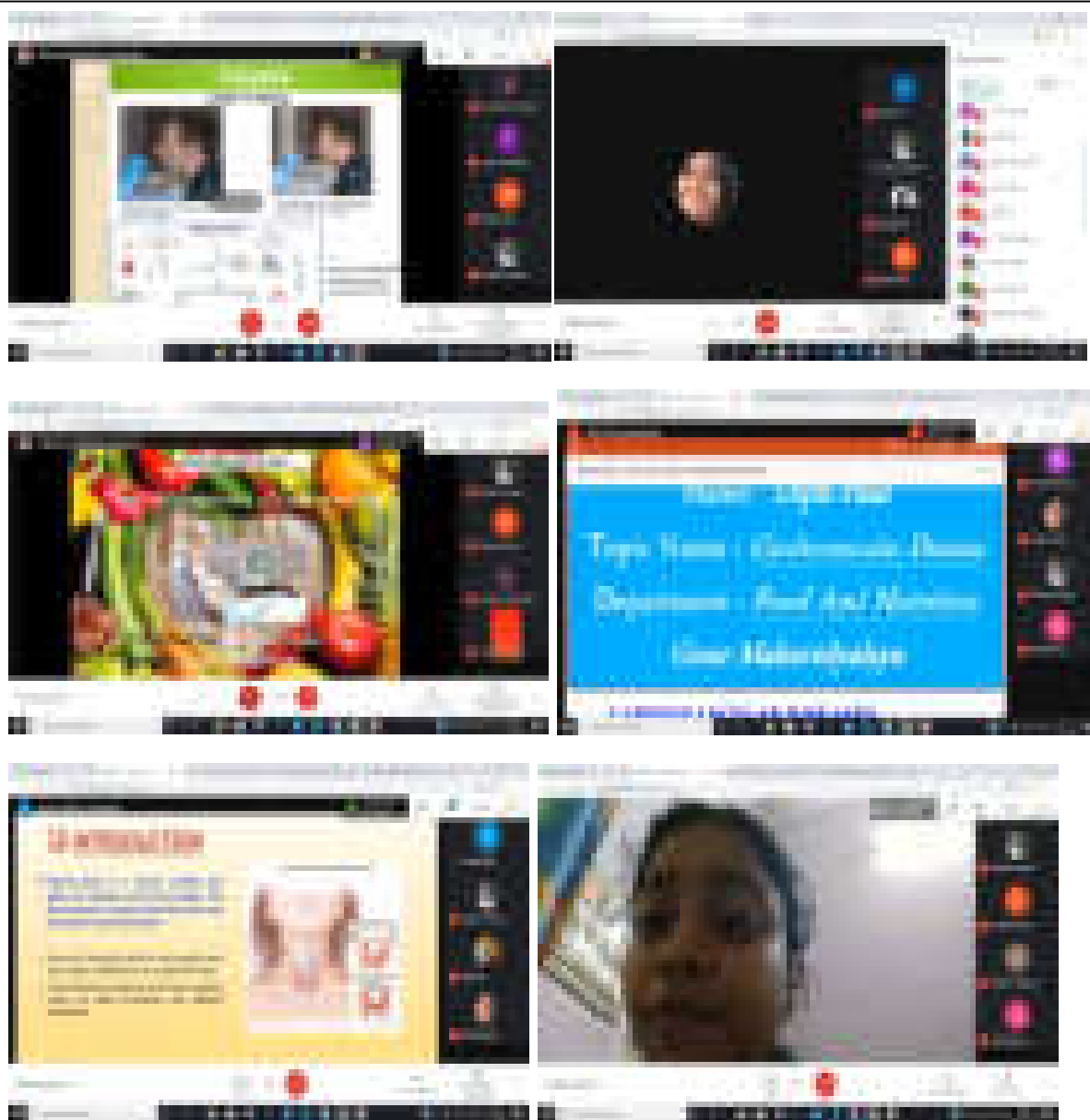
Participants of student seminar

- Dr. Vigneshwara (biology)
- Dr. Suresh (biology)
- Dr. Piyush (biology)
- Dr. Ravi (biology)
- Dr. Thejaswini (biology)
- Dr. Suresh (biology)
- Dr. Piyush (biology)
- Dr. Ravi (biology)
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- Dr. Vigneshwara (biology)
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- Dr. Suresh (biology)
- Dr. Piyush (biology)
- Dr. Ravi (biology)
- Dr. Thejaswini (biology)



Some screen shoots of 2nd annual students seminar.

Topic: Cancer: Molecular Biology & Artificial Intelligence

Organized by

Department of Zoology

In collaboration with IQAC

19th-Sep-2020, 10.00 AM –11.30 AM

Artificial Intelligence now a days becoming omnipresent in every sphere of life; starting from Alexa to driverless cars. AI has penetrated and its use is exploding in biomedical research and health care—including across all dimensions of cancer research, where the potential applications for AI are vast. Computational and digital pathology, molecular diagnostics and artificial intelligence (AI) are rapidly heading towards advanced clinical diagnostics, providing some unique opportunities to incorporate these tools into the evolving health care landscape. The AI could improve cancer imaging, cancer screening and diagnosis, cancer treatment and cancer drugs and other fields. AI can promote cancer research and clinical practice. At present, the most mature application of AI in the field of cancer should be cancer imaging. Some excellent performances of AI fit the needs of medical imaging, and the combination of the two can promote the progress of cancer research. In addition, today's complex mix of therapies offered to a varied demographic and the eventual shift toward precision medicine implies that oncologists and pathologists must work in concert to prescribe the right therapy for the right patient at the right time.

This is one of the most rapidly emerging subjects. We believe preliminary idea about Artificial Intelligence and Cancer will encourage students and help physicians to look into the disease from a different reference frame.

Resource Person:

Dr. Sanjay AdaDhikari
Technical LeadThermo
Fisher Scientific
California, USA

The platform of the event (online) : Youtube stream

Total numbers of registered participants- 285

YouTUBE Link:-

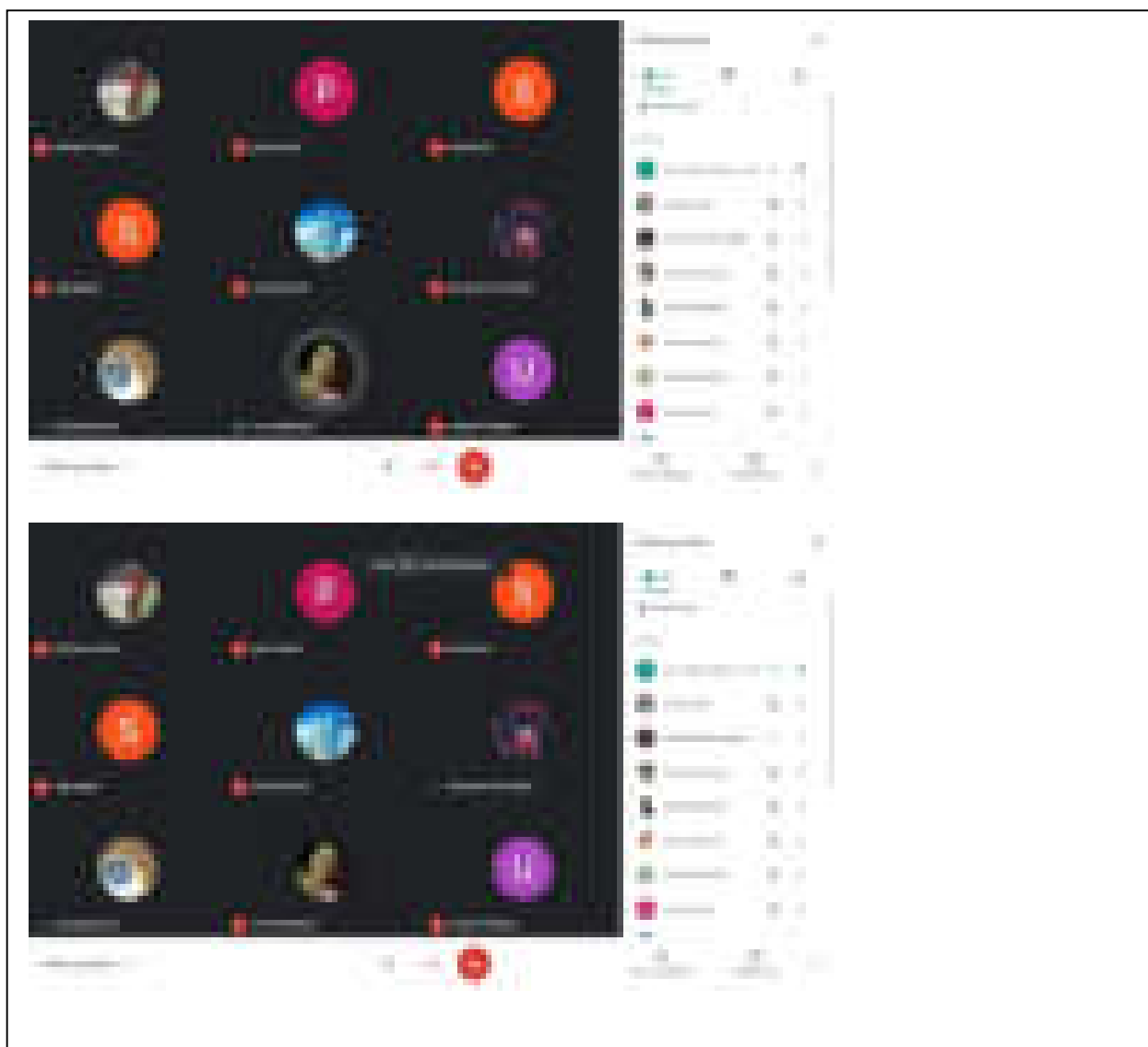
<https://www.youtube.com/watch?v=NVJX6m0w6jo>

Students Quiz by 3rd Year

Quizzes are fun and helps students remember important facts - ideal for revision. It is less stressful. They prepare questions, which lead them to study in depth, often beyond the syllabus. Quizzes are conducted among two or three groups, generally advanced learners are chosen as group leaders.

Time- 18/12/2020; 11 am to 1.00 pm

Google Meet:- <https://meet.google.com/poh-tbip-qkv>



PUBLIC AWARENESS PROGRAMME ON COVID-19 PANDEMIC

Participants:- 3rd SEMESTER Students.

DEPT. OF ZOOLOGY

GOUR MAHAVIDYALAYA

Date : 10-12 March 2021



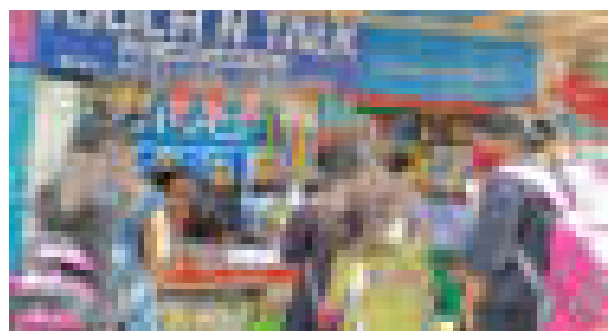
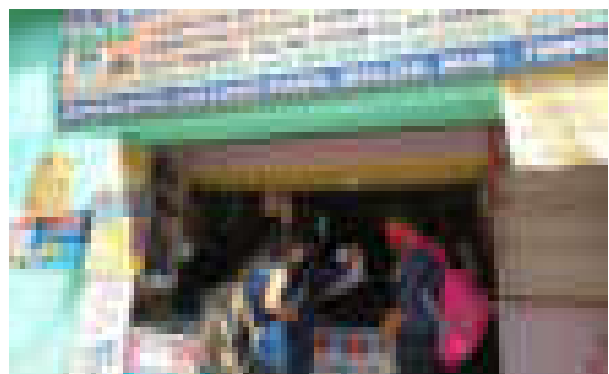
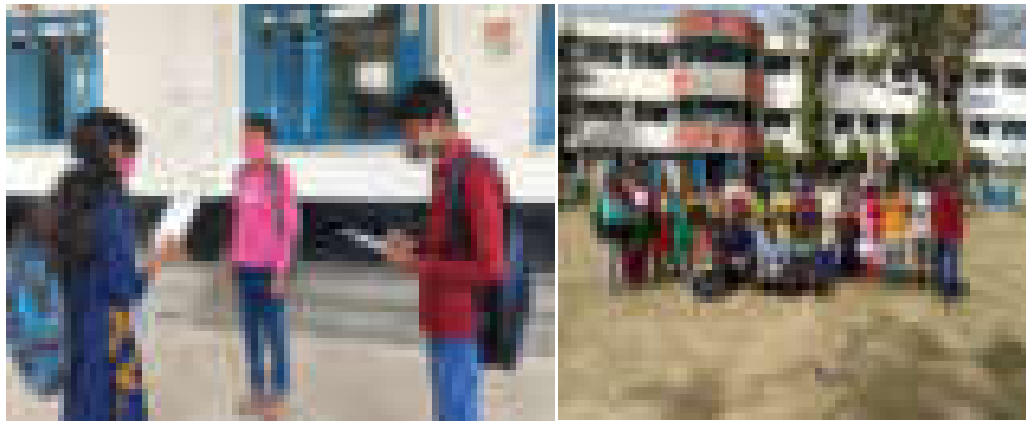


Figure : Some pictures of the awareness programme

**A JOINT SURVEY CONDUCTED BY STUDENTS OF ZOOLOGY AND
POLITICAL SCIENCE**

**Survey done by 3rd Year students awareness on West Bengal
Legislative election 2021.**

March 26, 2021



3RD ANNUAL STUDENTS' SEMINAR, 2021

On Human Health & Challenges

Organized by,

Department of Zoology

In collaboration with IQAC

3RD April, 2021, 10.00 AM

Google Meet Link: <https://meet.google.com/ccm-zirr-cbr>



Schedule:

Group 1: 10:00 am - 12:30 pm (The Science Center will close the library)

Activity	Topic	Activity
1	Introduction	Introduction
2	Introduction	Introduction
3	Introduction	Introduction
4	Introduction	Introduction
5	Introduction	Introduction
6	Introduction	Introduction
7	Introduction	Introduction
8	Introduction	Introduction

Group 2: 12:30 pm - 2:00 pm (The Science Center will close the library)

Activity	Topic	Activity
1	Introduction	Introduction
2	Introduction	Introduction
3	Introduction	Introduction
4	Introduction	Introduction
5	Introduction	Introduction
6	Introduction	Introduction
7	Introduction	Introduction
8	Introduction	Introduction

Group 3: 2:00 pm - 3:30 pm (The Science Center will close the library)

Activity	Topic	Activity
1	Introduction	Introduction
2	Introduction	Introduction
3	Introduction	Introduction
4	Introduction	Introduction
5	Introduction	Introduction
6	Introduction	Introduction
7	Introduction	Introduction
8	Introduction	Introduction



Apart from the above mentioned activities organised by the department of zoology; some of our students also participated in several programs arranged by college and IQAC Gour Mahavidyalaya.

- 1) Celebration of Yoga Day
- 2) Extension Activities: At Village Bhatra And Swacch Bharat Abhiyan
- 3) National Level Seminar: Research Methodology: Online: 12.04.2021)

Our Observations:

Zoology Department have tried to frame teaching in a student centric manner. But we believe that miles are lying ahead of us and introspective analysis clearly points that we have ample scope for improvement. We also believe we will surely make our standards high in the coming sessions.



Sumanta Chakraborty



Mr. Abir Hossain



