

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
MANGALBATE, HALDA, WEST BENGAL, INDIA
Accredited By NAAC (2nd Cycle) B+

ONE DAY NATIONAL WEB-SEMINAR

NURTURING INNOVATIONS: FROM ACADEMIA TO SOCIETY

Organized by

Department of Computer Science & Application

&

Department of Zoology

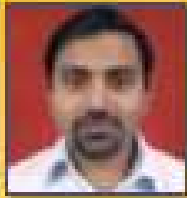
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About the webinar

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Resource Persons



Ajoy Chakraborty

Former Secretary, ISVEE,
Institute of Advanced Study in Science and Technology (IASST), Guwahati

Topic : Strategies of Innovation Management



10.00 AM - 11.00 AM



Dr. Sonali Roy

Innovation Manager,
National Institute of Pharmaceutical Education and Research (NIPER), Guwahati

Topic : Intellectual Property Rights: Concept and
Application



11.00 AM - 12.00 AM



Dr. Rajat Kumar De

Professor,
Machine Intelligence Unit,
Indian Statistical Institute, Kolkata

Topic : A Brief Introduction to Artificial Neural Networks



12.00 PM - 1.00 PM

ORGANIZING COMMITTEE

PATRON : Dr. Ashim Kumar Sarkar, Principal, Gour Mahavidyalaya

CONVENOR : Dr. Soumik Agrawal, Assistant Professor, Gour Mahavidyalaya

JOINTCONVENOR : Sri. Arijit Bhattacharya, Assistant Professor, Gour Mahavidyalaya

ORGANIZING SECRETARY :

Sri Akhil Kumar Das, Assistant Professor, Gour Mahavidyalaya

Sri Ekram Alam, Assistant Professor, Gour Mahavidyalaya

ADVISORY COMMITTEE :

Dr. Ardhendu Mandal, Associate Professor, Department of Computer Science, NBU

Dr. Pulok Kr Kanaha, IQAC, Coordinator, Gour Mahavidyalaya

Dr. Sushanta Shome, Associate Professor, Gour Mahavidyalaya

Dr. Sanjay Kumar Bhowmik, Assistant Professor, Department of CSE, NIT Saldaha

Dr. Rakosh Kanda, Assistant Professor, Department of Zoology, Viveka-Bharati University

Dr. Niranjan Kumar Mishra, Assistant Professor, Dept. of Chemistry, Gour Mahavidyalaya

Dr. Tanmay Majumdar, Scientist, National Institute of Immunology, New Delhi

Dr. Suprabhat Mukherjee, Assistant Professor, Dept. of Animal Sciences, KNU, Avanail

Dr. Manab Deb Adhikary, Assistant Professor, Dept. of Biotechnology, NBU

Dr. Arroyee Saha, Assistant Professor, Department of Zoology, WMI College, Durgapur

Ms. Debasmita Saha, Assistant Professor, Department of Computer Science, University of Gour Banga

Mr. Debashyia Borman, Assistant Professor, Department of Computer Science, Viveka-Bharati University

Mr. Rahul Karmakar, Assistant Professor, Department of Computer Science, The University of Burdwan

Ms. Tahida Rehman, Assistant Professor, Department of IT, Jadavpur University

Mr. Abu Sufian, Assistant Professor, Department of Computer Science, University of Gour Banga

Ms. Farhana Sultana, Assistant Professor, Department of Computer Science, University of Gour Banga

MEMBERS : All faculties of Department of Zoology and Computer Science & Application, Gour Mahavidyalaya, Malda

For Registration :

[Click Here!](#)



Open till : 21st-AUG-2020, 4.00 PM



22nd-AUG-2020



10.00 AM – 1.00 PM

►Platform : [YouTube Click Here](#)

►Registration is free & mandatory.

►Meeting ID & other related information will be sent to enrolled participants through WhatsApp or email.

►E-certificates will be given to the participants **upon submission of feedback form.**

For any query please contact

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+91 7001450640

Arijit Bhattacharya
+91 9051081953

Ekram Alam
+91 8918087080

Email : zoologygm@gmail.com

gmdcsa1985@gmail.com

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



GOUR MAHAVIDYALAYA
MANGALGARI, MALDA, WEST BENGAL, INDIA
Accredited by NAAC (2nd Cycle) B+



**Annual Student Seminar
On
Biological Sciences**

Organized by
**Department of Zoology & Food and
Nutrition**
24th- Sep-2020, 10.00 AM
To 11.30 AM
Platform -Google meet

Patron- Dr. Ashim Kumar Sarkar principal Gour
Mahavidyalaya malda
Mentor

- Dr. Soumik Agarwal, Assistant Professor, Gour
Mahavidyalaya
- Ms. Piyalee Majumder, SACT, Gour Mahavidyala
- MD Nazir Hossain, SACT, Gour Mahavidyalaya
- Ms. Titu Karmakar, SACT, Gour Mahavidyalaya



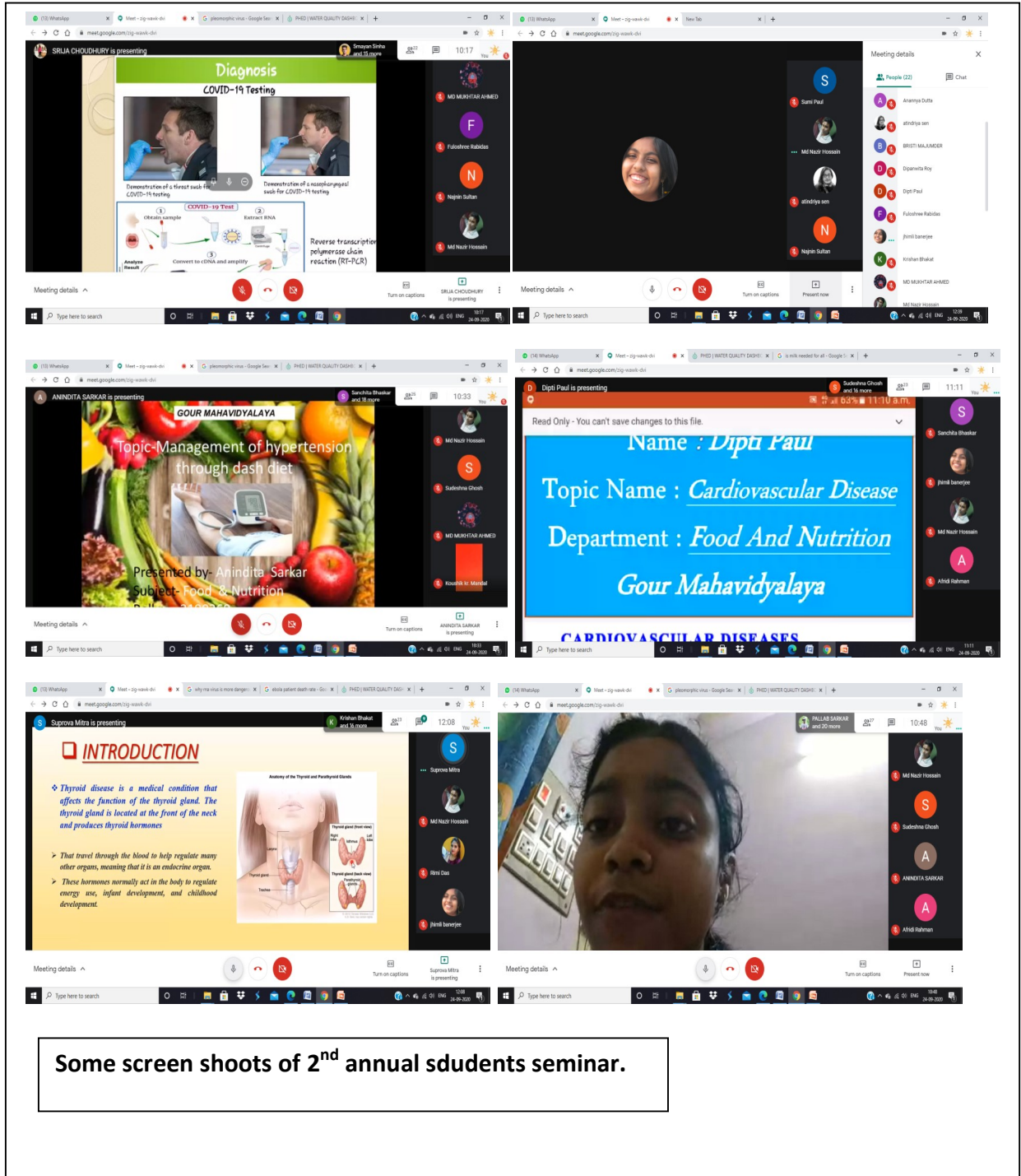
Seminar Schedule

Inauguration Speech Dr. Soumik Agarwal
Anchoring MD Nazir Hossain
Vote of Thanks Jhimli Ganerjee



Participants of student seminar

1. Srija chowdhury (zoology)
2. Anindita Sarkar (food and nutrition)
3. sudeshna Ghosh (food and nutrition)
4. Afridi Rahman (zoology)
5. Sanchita Ghoshkar (zoology)
6. Priya biswas, (food and nutrition)
7. Dipti Paul (food and nutrition)
8. Fuloshree rabi das (food and nutrition)
9. Ananya Dutta (food and nutrition)
10. Vajnin sultana (food and nutrition)



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>




GOUR MAHAVIDYALAYA
MANGALBARI, MALDA, WEST BENGAL, INDIA
Accredited By NAAC (2nd Cycle) B+

An International Web-seminar
Cancer: Molecular Biology & Artificial Intelligence

Organized by
Department of Zoology
In collaboration with IQAC

19th- Sep-2020, 10.00 AM - 11.30 AM

Resource Person



DR. SANJAY ADHIKARI
Technical Lead
Thermo Fisher Scientific
California, USA





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CONVENOR : Dr. Soumik Agarwal, Assistant Professor, Gour Mahavidyalaya
JOINT CONVENOR : Ms Piyalee Majumder, SACT, Gour Mahavidyalaya
COORDINATOR: Dr. Pulok Kr Kundu, IQAC Coordinator, Gour Mahavidyalaya

MEMBERS :
 MD Nazir Hossain, SACT, Gour Mahavidyalaya
 Ms. Titu Karmakar, SACT, Gour Mahavidyalaya
 Ms. Atindriya Sen, SACT, Gour Mahavidyalaya

For Registration : [Click Here!](#)  Open till : 18th-SEP-2020, 4.00 PM

 **19th-SEP-2020**  **10.00 AM - 11.30 AM**

>Platform : [YouTube Click Here](#)
 >Registration is free & mandatory.
 >**E-certificates will be given to the participants upon submission of feedback form.**

For any query please contact

Soumik Agarwal Cell No. : +91 7001450640	Piyalee Majumder +91 8967118819
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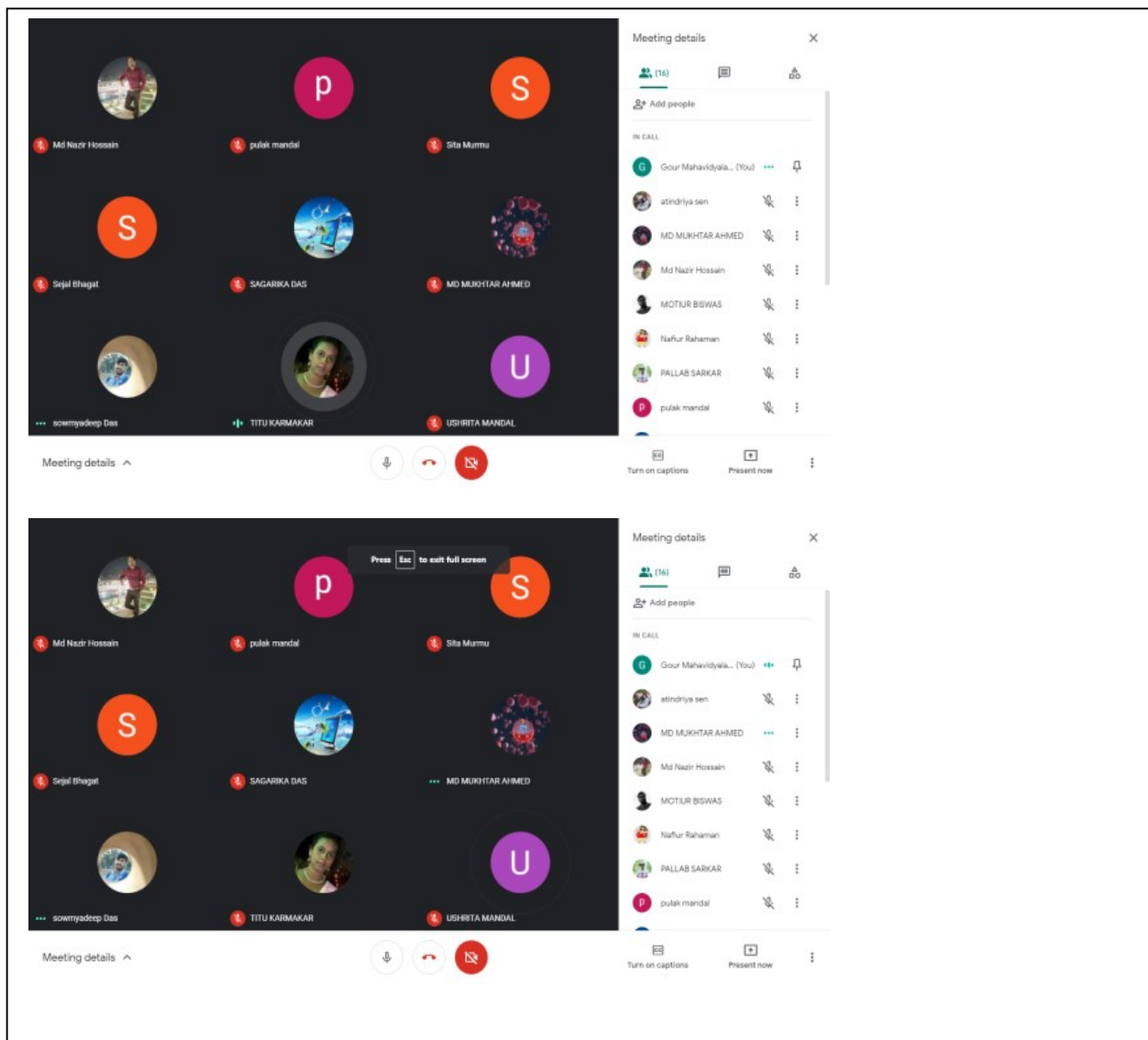
Email : zoologygm@gmail.com

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>



Resource Person



Dr. Sonali Roy
Incubation Manager
National Institute Of
Pharmaceutical education and
Research(NIPER), Guahati



Dr. Atreyee Sahana
Assistant Professor,
Michael Madhusudan Memorial
College, Durgapur



Dr. Chandan Malick
Assistant Professor,
Kalna College
Kalna

Schedule

Group A (10 am- 11.15 am) Dr. Atreyee Sahana will chair the Session

SERIAL NO.	NAME	SEMINAR TOPIC
1	Ushrita Mandal	Hyperthyresia
2	Sahina Sultana	Genetic disorder CIPA
3	Izmat Parvin	Disorder of thyroid gland
4	Sejal Bheget	PCOD(Polycystic Ovarian Disease)
5	Motiur Biswas	<i>Trypanosoma</i> sp.
6	Subhadip Karmakar	Tuberculosis
7	Sagarika Das	Novel corona virus

Group B (11.15 am -12.30pm) Dr. Sonali Roy will chair the Session

SERIAL NO.	NAME	SEMINAR TOPIC
1	Simran Ali	Ebola virus
2	Amal Mandal	HIV
3	Palleb Sarkar	Culture media
4	Mukhtar Ahmed	Hybridoma technology
5	Sukhendu Sarkar	Cancer cells
6	Subhojit Paul	Neuralink (Future human evolution)
7	Tuhina Biswas	Fermented beverage on enrichment health

Group C (12.30pm-1.45pm) Dr. Chandan Malick will chair the Session

SERIAL NO.	NAME	SEMINAR TOPIC
1	Priya Biswas	Dietary management of obesity
2	Anindita Sarkar	Junk food: a friend or foe
3	Md. Amanatullah	Genetically modified crop
4	Sowmyadeep Das	Cavier
5	Pulak Mandal	Bird migration
6	Nafur Rahman	Mimicry
7	Sita Murmu	Coral reef

Schedule

Group A (10 am- 11.15 am) Dr. Atreyee Sahana will chair the Session

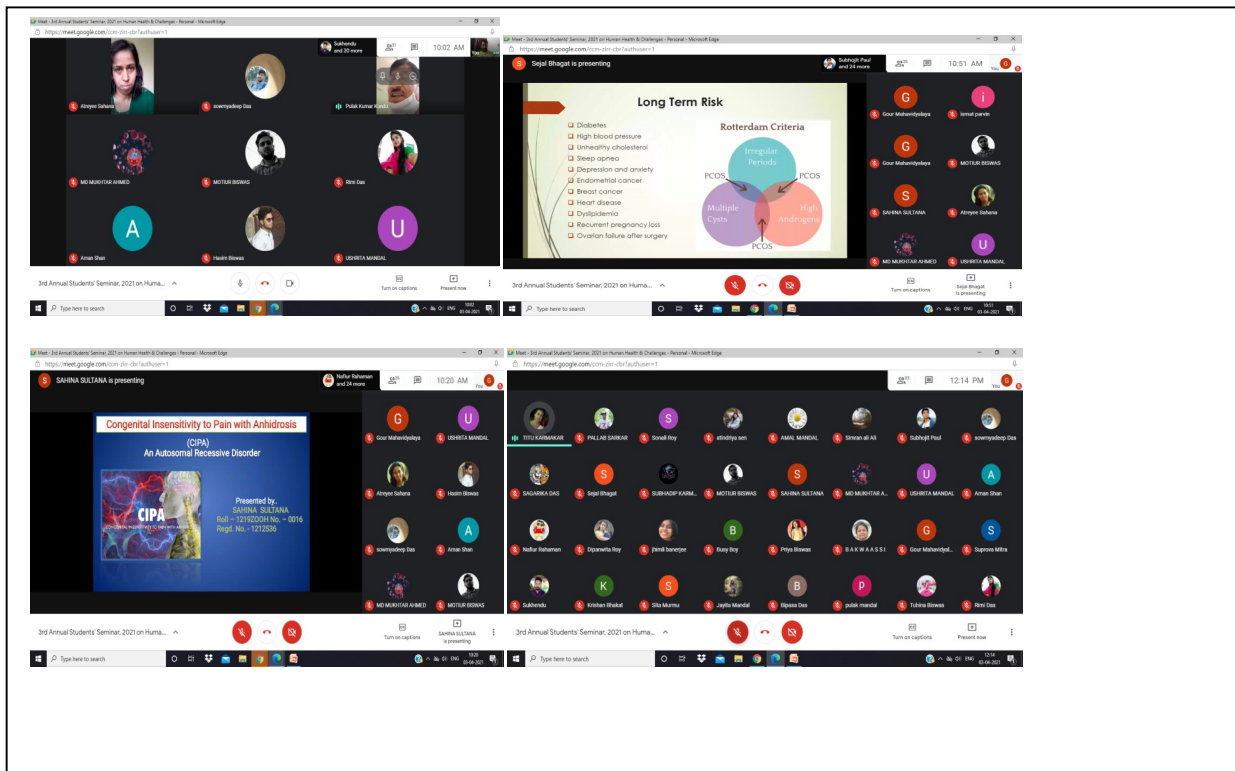
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7	Sagarika Das	Novel corona virus

Group B (11.15 am -12.30pm) Dr. Souali Roy will chair the Session

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5	Pulak Mandal	Bird migration
6	Nafiu Rahman	Mimicy
7	Sita Murmu	Coral reef



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.

S. Agarwal

Sanchita Chakraborty

Piyalee Majumder

Md. Nazir Hossain

Titu KarmaKar

Atindriya Sen .

