

PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM Website: https://jrc.ac.in

### 2020-2021

Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To
2020-21			
2020	রবীন্দ্রনাথের থিয়েটার ও সঙ্গীতে নন্দনভাবনা (Rabindranather Thietar o Sangeete Nandanvabna)	280	10-08-2020
2020	Undergraduate Text of Mathematics: Future Prospects And Opportunities	129	25-08-2020
2020	Covid 19 and Students' wellbeing	198	28-08-2020
2020	Innovative Teaching Learning Strategy for Mordern Pedagogy	117	29-08-2020
2020	Python in Biology: A brief orientation for absolute beginner	216	07-09-2020
2020	Role of Health Care Ethics in Human Life	127	08-09-2020
2020	An Overview of Experimental Physics & its Application	120	12-09-2020
2020	Python in biology: An Introductory Programming course for complete beginners		19.09.2020 to 11.10.2020 (two days a week)
2020	Cytokine storm: body's own immune system leads to covid -19 deaths	201	23-09-2020
2020	Beginners' Bioinformatics	162	24-09-2020
2020	Learning Chemistry During CoVID-19	102, 113	30-09-2020, 01- 10-2020
2020	Bio-Energy & Energy Conservation	136	02-10-2020
2020	SNARE Regulates Exocytosis & Autophagy in Pancreas: Implications in Diabetes & Pancreatitis	186	09-10-2020
2020	Environmental Sustainability through Green Technology: Present & Future	152	17-10-2020
2020	Cell competition: from fruit-fly wing development to mammalian liver regeneration	159	10-11-2020
2020	Introduction to Ophiology	242	21.11.2020 to 13.12.2020 (two days a week)





JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

### Webinar on ''রবীন্দ্রনাথের থিয়েটার ও সঙ্গীতে নন্দনভাবনা''

(Rabindranather Thietar o Sangeete Nandanvabna) on 10.08.2020

#### Report:

Title of the seminar/webinar: "রবীন্দ্রনাথের থিয়েটার ও সঙ্গীতে নন্দ্রনভাবনা"

#### Speakers:

১) ড. মলয় রক্ষিত (সহযোগী অধ্যাপক, বাংলা বিভাগ, বর্ধমান বিশ্ববিদ্যালয়)।

২) মানব বন্দ্যোপাধ্যায় (রবীন্দ্র গবেষক, সংগীত শিল্পী, বর্ধমান)

Date and time: 10-08-2020

Organising department: বাংলা বিভাগ

Total number of participants: 280

Funding agency (if applicable): NA

YouTube link (if applicable): NA

#### Remarks:

আমরা এই ওয়েবনর আয়োজন করেছিলাম গভর্নমেন্ট জেনারেল ডিগ্রি কলেজ, লালগড়-এর বাংলা বিভাগের সঙ্গে যৌথ উদ্যোগে। বিকেল ৩ টেয় এই ওয়েবনর শুরু হয়। লালগড় কলেজের কৌশিক দত্তের সঞ্চালনায় শুরুতে সূচক বক্তৃতা দেন ঝাড়গ্রাম রাজ কলেজের অধ্যক্ষ অধ্যাপক দেবনারায়ণ রায় মহাশয়। পরের বক্তব্য রাখেন লালগড় কলেজের অধ্যক্ষ অধ্যাপক বিশ্বেশ্বর চক্রবর্তী মহাশয়। এরপর আলোচনার প্রথম বক্তা অধ্যাপক মলয় রক্ষিত, বিভাগীয় প্রধান, বাংলা বিভাগ, বর্ধমান বিশ্ববিদ্যালয়, রবীন্দ্রনাথের থিয়েটারে নন্দনভাবনা নিয়ে তাঁর মূল্যবান বক্তব্য পরিবেশন করেন। এরপর আলোচনার দ্বিতীয় বক্তা প্রদ্ধেয় মানব বন্দ্যোপাধ্যায় রবীন্দ্রনাথের গানে নন্দনভাবনা নিয়ে একটি হৃদয়গ্রাহী আলোচনা করেন। অনুষ্ঠানের শেষে ধন্যবাদ জ্ঞাপন করেন ঝাড়গ্রাম রাজ কলেজের বাংলা বিভাগের অধ্যাপক দীপঙ্কর মণ্ডল। সব শেষে মানব বাবুর গাওয়া একটি রবীন্দ্রসঙ্গীতের মাধ্যমে অনুষ্ঠান সমাপ্ত হয়।

এই অনুষ্ঠান সম্পন্ন হয়েছে দুই কলেজের অধ্যক্, দুই কলেজের বাংলা বিভাগের অধ্যাপকসহ বিভিন্ন আত্মজনের সহায়তা। কারিগরী সহায়তা করেছেন অধ্যাপক কৃষ্ণেন্দু সিনহা।

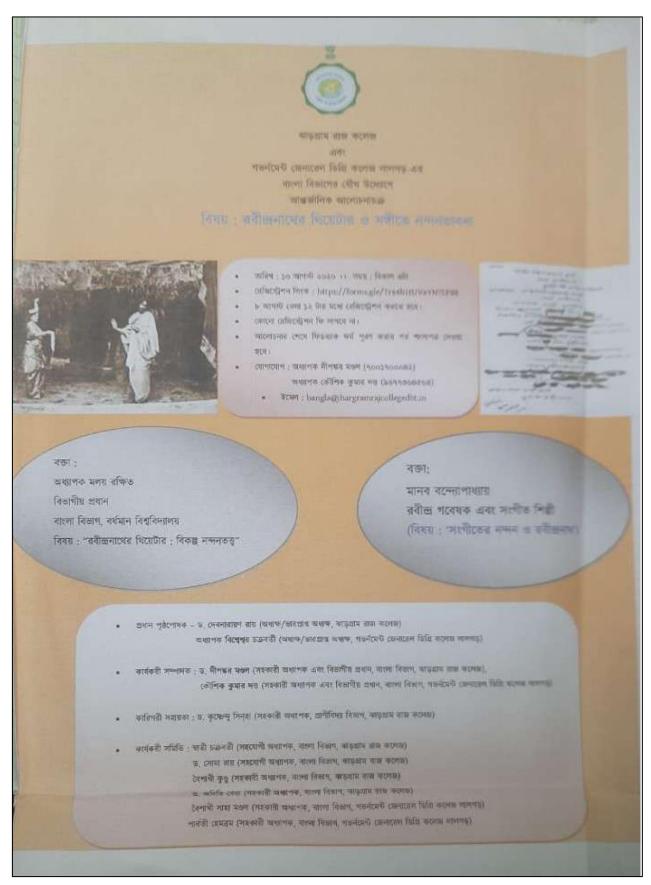
সর্বোপরি এই অনুষ্ঠানে যোগদানের জন্য নাম নথিভুক্ত করেছিলেন প্রায় ৯০০ জন। সেখানে ছিলেন অধ্যাপক, শিক্ষক, ছাত্র সকলেই। গুগল মিট এবং ইউটিউবে আমরা এই অনুষ্ঠান সম্প্রসারণ করেছি।





#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in



**Flyer** 





#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

### Webinar on "Undergraduate Text of Mathematics: Future Prospects And Opportunities" on 25.08.2020

#### Report

#### Title of the seminar/webinar:

UNDERGRADUATE TEXT OF MATHEMATICS: FUTURE PROSPECTS AND OPPORTUNITIES

#### Speakers:

1. Dr. Joydip Saha, NPDF Fellow, ISI, Kolkata

2. Dr. Subhabrata Das, Asst. Professor of Mathematics, Presidency University

**Date and time: 25-08-2020** 

**Organising department:** Mathematics

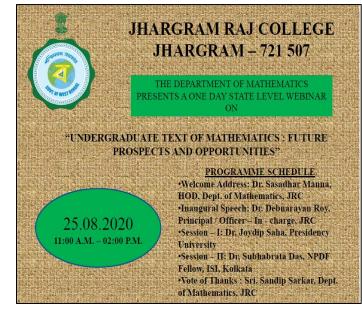
**Total number of participants: 129** 

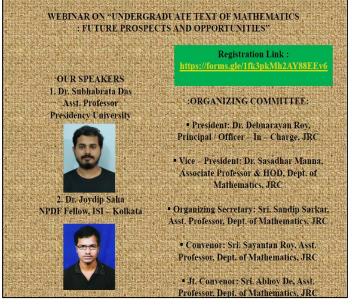
Funding agency (if applicable): NA

YouTube link (if applicable): NA

#### Remarks:

Speakers have lucidly explained the concepts of higher mathematics to students and other participants. We have got very good responses from participants.





Flyer





#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

Webinar on "Covid 19 and Students' wellbeing" on 28.08.2020

#### **Report**

**Title of the seminar/webinar:** Covid 19 and Students' wellbeing

Speakers:

Prof Subir Chnadra Dasgupta, Professor, Maulana Azad College

Date and time: 28-08-2020

**Organising department:** Zoology

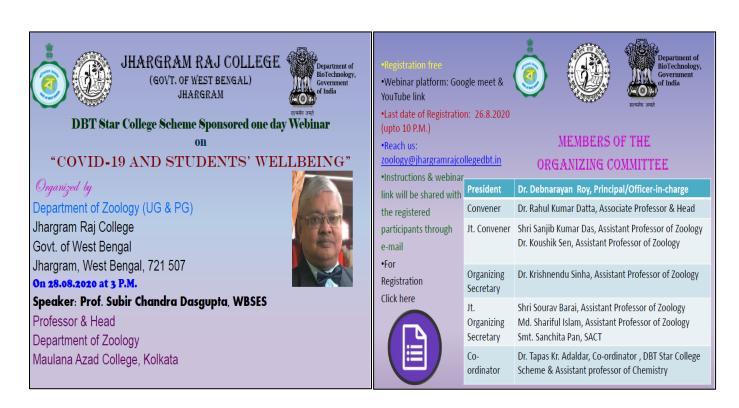
Total number of participants: 198

Funding agency (if applicable): DBT

YouTube link (if applicable): NA

#### Remarks:

The speaker has more than 40 years of teaching experiences in different Govt. colleges of West Bengal. He shares his knowledge about student wellbeing with special reference to COVID pandemic. Students and other participants have benefited from his experience.



**Flyer** 





PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM Website: https://jrc.ac.in

Webinar on "Innovative Teaching Learning Strategy for Mordern Pedagogy" on 29.08.2020

#### Report

YouTube link: <a href="https://youtu.be/GW9QuihpzQs">https://youtu.be/GW9QuihpzQs</a>





### OFFICE OF THE PRINCIPAL

JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

Webinar on "Python in Biology: A brief orientation for absolute beginner" on 07.09.2020

#### Report

Title of the seminar/webinar: Python in Biology: A brief orientation for absolute beginner

Speakers:

Dr. Krishnendu Sinha, Assistant Professor in Zoology, Jhargram Raj College

Date and time: 07-09-2020 to 22-10-2020 (total 8 days bi-weekly)

Organising department: Zoology

Total number of participants: 216

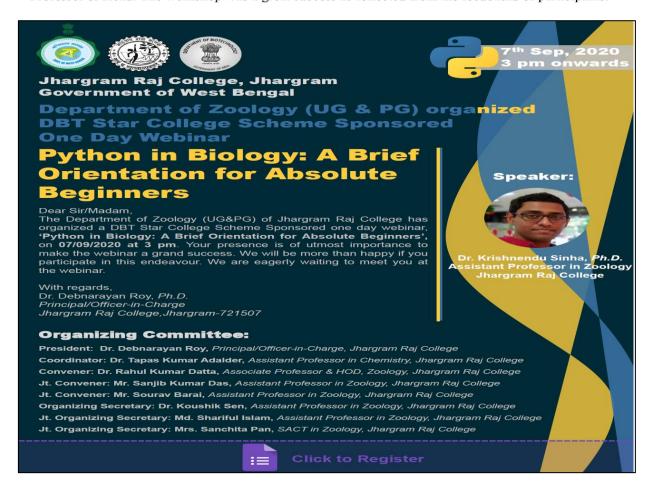
Funding agency (if applicable): DBT

YouTube link (if applicable):

https://www.youtube.com/watch?v=6CNZ-S963IE&ab\_channel=KrishnenduSinha

#### Remarks:

Department of Zoology has felt the importance of this this course to keep track with ever increasing importance of programming in different fields of science. Thus Dr. Sinha was requested to deliver this eight day workshop to share his knowledge of Python programming language among all interested participants. Dr. Sinha explained the process in a very lucid way and answered many questions asked by the participants, making the workshop a great success. Dr. Debnarayan Roy, Principal/OIC announced the opening & close of the session. Shri Sanjib Kumar Das and Shri Sourav Barai, Assistant Professors, conducted the programme. Vote of thanks was given by Dr. Rahul Kumar Datta, Associate Professor & Head. The workshop was a great success as reflected from the feedbacks of participants.









#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

#### Webinar on "Role of Health Care Ethics in Human Life" on 08.09.2020

#### Report

#### Title of the seminar/webinar:

Role of Health Care Ethics in Human Life

#### Speakers:

- 1. Dr. Sntosh Kumar Pa., Professor and HOD, Deptt. of Philosophy, The University of Burdwan. W.B.
- 2. Dr. Ratna Dutta Sharm. Former Professor, Deptt. of Philosophy, Jadavpur University. W.B.
- 3. Dr. Sanjay Kumar, Assistant Professor and HOD, Deptt. of Philosophy, Shingbhum College, Chandil. Jharkhand.

Date and time: 08-09-2020

Organising department: Philosophy

**Total number of participants: 127** 

Funding agency (if applicable): NA

YouTube link (if applicable): NA

#### Remarks:

The speaker elaborately highlighted the role of ethics in health care. We have got positive responses from participants.



**Flyer** 





PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM Website: https://jrc.ac.in

Webinar on "An Overview of Experimental Physics & its Application" on 12.09.2020

#### Report

YouTube link: <a href="https://youtu.be/RDfXMBpaoIg">https://youtu.be/RDfXMBpaoIg</a>





#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

Value added course on "Python in biology: An Introductory Programming course for complete beginners" from 19.09.2020 to 11.10.2020

#### Report

Value added course: Python in biology: An Introductory Programming course for complete beginners

Speaker: Dr. Krishnendu Sinha

**Date and time**: From 19.09.2020 to 11.10.2020

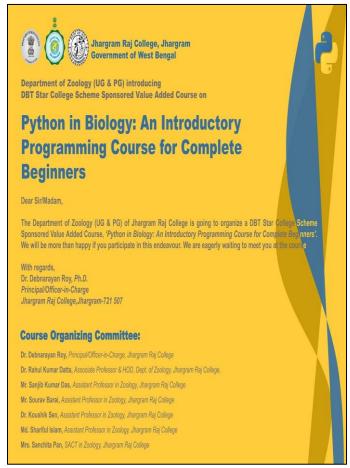
**Organizing department**: Department of Zoology, Jhargram Raj College

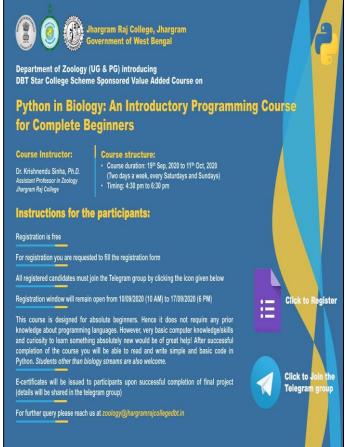
Funding agency (if applicable): DBT Star College Scheme Sponsored

Youtube link: <a href="https://www.youtube.com/watch?v=6CNZ-S963IE">https://www.youtube.com/watch?v=6CNZ-S963IE</a>

#### **Remarks:**

The Speaker Dr. Krishnendu Sinha, has lucidly talked about how to use python in biology very elaborately during this course. The course was designed for the beginners who can easily understand the subject. There was also a question answer session between the speaker and the audience.





**Flyer** 





JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

Webinar on "Cytokine storm: body's own immune system leads to covid -19 deaths" on 23.09.2020

#### Report

#### Title of the seminar/webinar:

Cytokine storm: body's own immune system leads to COVID -19 deaths

Speakers:

Dr. Santanu Chakrabarti, Principal, GGDC, Singur

Date and time: 23-09-2020

Organising department: Zoology
Total number of participants: 201
Funding agency (if applicable): DBT
YouTube link (if applicable): NA

#### Remarks:

The speaker excellently described the role of immune system in COVID complications. We have got huge positive responses from participants.









JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

#### Webinar on "Beginners' Bioinformatics" on 24.09.2020

#### Report

Title of the seminar/webinar: Beginners' Bioinformatics

Speakers: Professor Arnab Sen, NBU

Date and time: 24-09-2020

Organising department: Botany Total number of participants: 162

Funding agency (if applicable): DBT Star College Scheme

YouTube link (if applicable): NA

#### Remarks:

Dr. Sen is an expert in bioinformatics. He has explained the bioinformatics, its prospects and challenges. We have got immensely good response for the webinar.







#### DEPARTMENT OF BOTANY JHARGRAM RAJ COLLEGE, GoWB JHARGRAM, WEST BENGAL, 720507 **PRESENTS**

#### **BEGINNERS' BIOINFORMATICS**

UNDER DBT STAR COLLEGE PROGRAMME

#### **PROGRAMME**

INAUGURATION & WELCOME ADDRESS

DR. DEBNARAYAN ROY, PRINCIPAL / OFFICER IN CHARGE, JRC

INTRODUCTION TO THE WEBINAR

DR. ABHIJIT DATTA, HEAD, DEPARTMENT OF BOTANY, JRC

**PRESENTATION** 

DR. ARNAB SEN, PROFESSOR, DEPARTMENT OF BOTANY, NBU

**VOTE OF THANKS** 

DR. GARGI SENGUPTA, ASSOCIATE PROFESSOR, JRC

# RESOURCE PERSON

Molecular Genetics Labor Department of Botany & DBT - Bioinformatics Facil North Bengal University

#### **ORGANISING COMMITTEE:**

PATRON: DR. DEBNARAYAN ROY, PRINCIPAL / OFFICER IN CHARGE, JHARGRAM RAJ COLLEGE CONVENOR: DR. ABHIJIT DATTA, ASSOCIATE PROFESSOR & HEAD, DEPARTMENT OF BOTANY, JRC ORGANIZING SECRETARY: MR. ARABINDA SAMANTA, ASSISTANT PROFESSOR, JRC JT. SECRETARIES: DR. GARGI SENGUPTA, ASSOCIATE PROFESSOR, JRC
DR. MD. BADRUDDOZA AREFIN, ASSISTANT PROFESSOR, JRC
MEMBERS: DR. SUDIP KUMAR DAS, SACT IN BOTANY, JRC

MS. DALIYA MAHATO, SACT IN BOTANY, JRC TECHNICAL ADVISOR: DR. KRISHNENDU SINHA, ASSISTANT PROFESSOR, JRC

DBT-STAR COLLEGE JRC COORDINATOR: DR. TAPAS ADALDAR, ASSISTANT PROFESSOR, JRC

SEP 24, 2K20 • 4:00 P.M. TO 5:30 P.M.

PLEASE REGISTER HERE







#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

#### Webinar on "Learning Chemistry During CoVID-19" from 30.09.2020 to 01.10.2020

#### **Report**

Title of the seminar/webinar: Learning Chemistry During CoVID-19

**Speakers:** Day-1: Dr. Arnab Dutta, Assistant Professor, Dept. of Chemistry, IIT Bombay

Prof. Ajit Kr. Mahapatra, Dept. of Chemistry, IIEST, Shibpur, Howrah

Day-2: Dr. Ashish Kr. Nag, Associate Professor, Dept. of Chemistry, SXC, Kolkata

Dr. Joydeb Goura, Post-doctoral Fellow, Jacobs University, Germany.

**Date and time:** Day-1: 30.09.2020 (11.15 am to 2.15 pm)

Day-2: 01.10.2020 (11.15 am to 2.15 pm)

**Organising department:** Chemistry

Total number of participants: 102 (Day-1), 113 (Day-2)

Funding agency (if applicable): DBT

YouTube link (if applicable): NA

**Remarks:** The webinar was intended to simultaneously provide the students with an idea of the modern methods of Chemistry teaching as well as a flavor of the cutting-edge research in Chemistry. The speakers amply emphasized the need for blending the traditional chalk-and-talk mode of classes with the ICT enabled platforms. Dr. Dutta stressed the need for undertaking quality education at the very onset of the learning process that will prepare the students for a better research profile. Professor Mahapatra and Dr. Nag stressed the need for quality learning processes through quality classroom teaching. They also emphasized the need for innovative teaching ideas and student mentoring. Dr. Goura discussed in detail the state-of-the-art Chemistry research and the background needed for such a research.





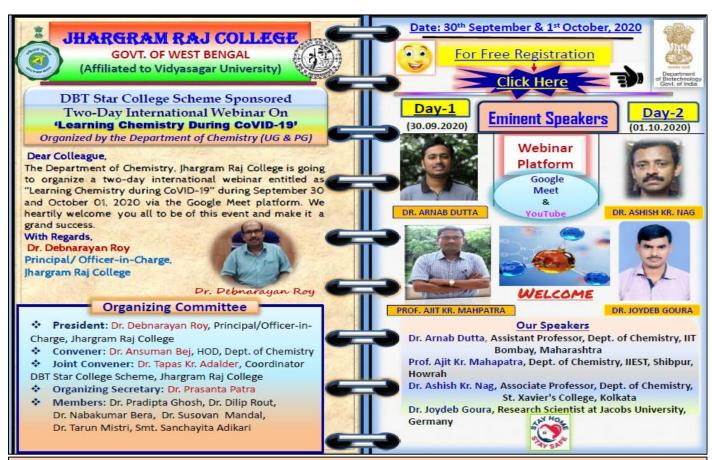
FOR FREE

CLICK ON IT

#### **GOVERNMENT OF WEST BENGAL** OFFICE OF THE PRINCIPAL

JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in



#### Provisional Programme Schedule for the Webinar On "Learning Chemistry During Covid-19" REGISTRATION

[Organized by Jhargram Raj College (Govt. of West Bengal), Jhargram] Inauguration Programme on September, 30, 2020

Dr. Debnarayan Roy, Principal/ Officer-in-Charge, Jhargram Raj College Welcome 11:00 - 11:10 am address

Inaugural Dr. Ansuman Bej, HOD, Dept. of Chemistry (UG & PG), Jhargram 11:10 - 11:15 am address by the Convener

Lecture Session: Day 1 [September 30, 2020, Wednesday [11:15 – 01:15 pm]

Dr. Arnab Dutta Assistant Professor, Dept. of Chemistry, IIT Bombay 11:15 - 12:15 pm 'Designing catalysts for renewable energy storage: Lessons from the nature' 'A unique non-invasive chemodosimetric approach for Prof. Ajit Kr. Mahapatra Dept. of Chemistry, IIEST, Shibpur, Howrah Lecture II 12:15 - 01:15 pm the detection and quantification of hazardous analytes'

Lecture-I will be chaired by Dr. Nabakumar Bera and Lecture-II will be chaired by Dr. Pradipta Ghosh respectively

#### Lecture Session: Day 2 [October 01, 2020, Thursday [10:00 - 12.00 noon]

Dr. Ashish Kr. Nag Lecture I 10:00 - 11:00 am 'Ratchet and Pawl' Associate Professor, Dept. of Chemistry, St. Xavier's College, Kolkata Dr. Joydeb Goura 11:00 - 12:00 noon Lecture II 'Magnetism and Single Molecular Post doctoral fellow at Magnet' Jacobs University, Germany.

Lecture-I will be chaired by Dr. Susovan Mandal and Lecture-II will be chaired by Dr. Tapas Kr. Adalder, respectively. Valedictory Session

Concluding remarks by Dr. Tapas Kr. Adalder, Coordinator DBT Star College Scheme, Jhargram Raj College. Feedback of the participants

\*\*E-certificates will be sent via email after successful submission of the feedback form\*

Technical Advisor: Sri. Sayantan Roy, Asstt. Prof. in Mathematics, Jhargram Raj College. Contact Details: chem.jrc@gmail.com & tarunmistrichem@gmail.com (Ph. No.- 9933835328).







#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

#### Webinar on "Bio-Energy & Energy Conservation" on 02.10.2020

#### Report

Title of the seminar/webinar: BIO-ENERGY & ENERGY CONSERVATION

#### Speakers:

DR. MANOJIT DEBNATH, PBC

DR. SHOVON MANDAL, TERI

DR. TANMOY CHAKRABORTY, TECHNO INDIA MAIN

**Date and time:** 02-10-2020

**Organising department:** Botany

Total number of participants: 136

Funding agency (if applicable): DBT Star College Scheme

YouTube link (if applicable): NA

#### Remarks:

Speakers were experts in bioenergy and energy conservation. They have lucidly explained prospects and challenges of modern bioenergy research. We have got good responses from participants with regards to the webinar.









#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

Webinar on "SNARE Regulates Exocytosis & Autophagy in Pancreas: Implications in Diabetes & Pancreatitis" on 09.10.2020

#### Report

#### Title of the seminar/webinar:

SNARE Regulates Exocytosis & Autophagy in Pancreas: Implications in Diabetes & Pancreatitis

#### Speakers:

Dr. Subhankar Dolai

Post-doctoral Researcher, Department of Medicine, University of Toranto, Canada

Date and time: 09-10-2020

Organising department: Zoology

Total number of participants: 186

Funding agency (if applicable): DBT

YouTube link (if applicable): NA

#### Remarks:

The speaker excellently described the role of autophagy in diabetes. We have got positive responses from participants.









PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM Website: https://jrc.ac.in

Webinar on "Environmental Sustainability through Green Technology: Present & Future" on 17.10.2020

#### Report

YouTube link: <a href="https://youtu.be/rqcb9cDNA70">https://youtu.be/rqcb9cDNA70</a>





JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507

PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM Website: https://jrc.ac.in

Webinar on "Cell competition: from fruit-fly wing development to mammalian liver regeneration" on 10.11.2020

#### Report

#### Title of the seminar/webinar:

Cell competition: from fruit-fly wing development to mammalian liver regeneration

#### Speakers:

Dr. Jayanta Roy Chowdhury, Professor in Medicine Einstein College of Medicine of Yeshiva University

Date and time: 10-11-2020

Organising department: Zoology

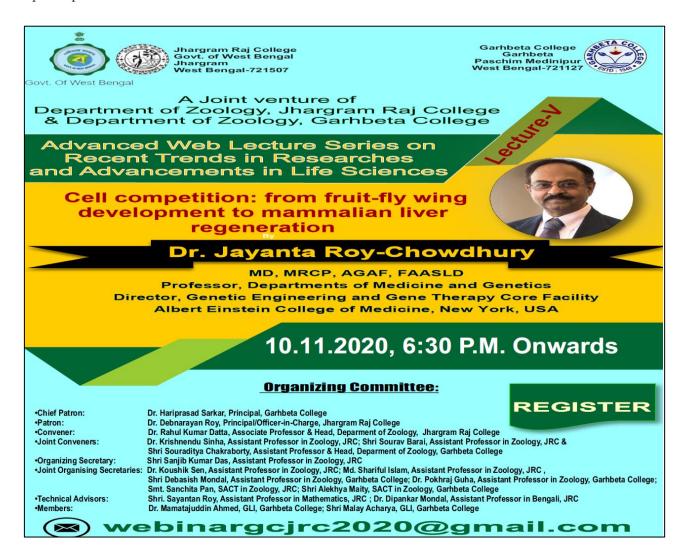
Total number of participants: 159

Funding agency (if applicable): DBT

YouTube link (if applicable): NA

#### Remarks:

The speaker excellently described the development of fruit fly. We have got positive responses from participants.





Principal

Jhargram Raj Cellege



#### JHARGRAM RAJ COLLEGE, JHARGRAM, WEST BENGAL 721507 PHONE: 03221-255022 P. O.: JHARGRAM DIST.: JHARGRAM

Website: https://jrc.ac.in

#### Value added course on "Introduction to Ophiology" from 21.11.2020 to 13.12.2020

#### Report

**Title of the seminar/webinar:** Introduction to ophiology

Speakers:

Saikat Sarkar, Associate Professor in Zoology, GGDC, Singur

Date and time: 21-11-2020 (total 8 days bi-weekly)

Organising department: Zoology

**Total number of participants: 242** 

Funding agency (if applicable): DBT

YouTube link (if applicable): NA

#### Remarks:

The speaker is an expert in ophiology with extensive knowledge in snake handling. He taught almost every aspect of snake biology, from behavior to ecology and conservation. We have got immense positive responses from participants.





Flyer

