



Department of
BioTechnology,
Government
of India



DBT Star College Scheme, Govt. of India Sponsored
Summer School
on
Advanced Studies
on
Zoology in The Perception of Current Development
Organized
by
Department of Zoology(UG &PG)
Jhargram Raj College

Mission & Vision.

Jhargram Raj College, being a Government institution, offers quality education programmes at UG as well as a few PG levels under Vidyasagar University and plays an important role in spreading education in the so called backward 'junglemahal' area. Many students of this college come from extremely poor families and under-privileged sections of the society from remote rural areas and, are often the first-generation learners. Their requirements are quite different from that of the students belonging to middle class and comparatively well-to-do urban families. To achieve what is required of it, Jhargram Raj College functions accordingly to impart good and quality education in particular and contribute towards social welfare in general. The college has received the prestigious DBT Star scheme to enhance the quality of the learning and teaching process to stimulate original thinking through 'hands-on' exposure to experimental work and participation in summer schools. The DBT star scheme promotes networking and strengthens ties with other institutions and laboratories. Department of Zoology, Jhargram Raj College is not an exception and provides an exposure to the students to get the benefit of different subject experts from different colleges, institutes & universities through on line lectures and demonstration of several parts of the syllabi. This will fulfill the completion of least covered part of the syllabi by experts from different academicians including JRC staffs.

Course design:

The entire course is divided into 6 modules of which 4 are theoretical aspect and the rest 2 will cover the practical area as follows:

Duration & Class time:

10 days (14.6.21 to 24.6.21- excluding 15.06.2021), from 11 AM to 2 PM per day; may be preponed or postponed for half an hour, according to situation & availability of Subject experts.

Module	Nature	Heading	No of Topic
I	Theory	Animal Diversity	2
II	Theory	Evolution from Ecology & Molecular perspective	3
III	Theory	Disease & Defense from Immunology & Parasitological perspective	4
IV	Theory	Advanced study in Insect Biology & Applied Aquaculture	3
V	Practical (Virtual training)	Osteology	1
		Cell Biology	1
		Biochemistry	2
VI	Practical (Virtual training)	Immunology	1
		Research Methodology	1
		Filed study	1

Resource Persons:

Some of the renowned academicians have given consent to deliver lecture/demonstrate hands on training including through virtual platform including

Name	Designation
Prof. Subir Ch. Dasgupta	WBSES, Professor & Head, Department of Zoology, Maulana Azad College, Kolkata
Dr. Santanu Chakrabarti	WBSES, Principal, GGDC, Singur, Hooghly
Dr. Gautam Kundu	Principal, Vidyasagar College, Kolkata
Dr. Saurabh Chakraborti	WBSES, Principal, GGDC, Mangalkote, Burdwan
Dr. Supriti Sarkar	Associate Professor of Zoology, City College, Kolkata
Dr. Sankar Bakshi	Associate Professor, Vidyasagar College for Women, Kolkata
Dr. Subha Manna	Associate Professor of Zoology, Chandernagore Govt. College, Hooghly
Shri Saikat Sarkar	Associate Professor of Zoology, GGDC, Singur, Hooghly
Dr. Subhamay Das	Associate Professor & Head, Department of Zoology, Mahishadal Raj College, Purba Medinipur
Dr. Krishna Gangopadhyay	Assistant Professor of Zoology, Netajinagar Day College, Kolkata
Dr. Suchandra Chowdhury	Assistant Professor of Zoology, Bethune College, Kolkata
Dr. Sutapa Datta	Assistant Professor of Zoology, Bethune College, Kolkata
Dr. Deep Chandan Chakraborty	Assistant Professor of Zoology, Asutosh College, Kolkata
Dr. Nabanita Ghosh	Assistant Professor of Zoology, Maulana Azad College, Kolkata
Dr. Avinaba Mukherjee	Assistant Professor of Zoology, Charuchandra College, Kolkata
Shri Debarshi Mondal	Assistant Professor, GGDC, Keshiary, Paschim Medinipur
Shri Subrato Ghosh	Fishery Extension Officer, Directorate of Fisheries, Govt. of West Bengal

Certificate: E-certificate to the individual participant will be issued only after successful participation and evaluation test at the end of the course.

Organizing Committee

**Chief Advisor cum
President**

Dr. Debnarayan Roy
*(WBSES), Principal, Jhargram
Raj College*

**Course-
Coordinator-cum
Convener**

Dr. Rahul Kumar Datta,
Associate Professor & HOD

DBT Coordinator

Dr. Tapas Kumar Adaldar,
*Assistant Professor of Chemistry
& DBT Coordinator*

**Monitoring &
follow up**

Shri Sanjib Kumar Das
Assistant Professor

Technical Expert

Dr. Krishnendu Sinha
Assistant Professor

Shri Sourav Barai
Assistant Professor

Dr. Koushik Sen
Assistant Professor

Stationary Expert

Md. Shariful Islam, *Assistant
Professor*

**Stationary Expert
Assistant**

Smt. Sanchita Pan, SACT

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All are cordially invited



Dr. Rahul Kumar Datta,
*Associate Professor & Head
Dept. of Zoology
Jhargram Raj College*



Dr. Debnarayan Roy, WBSES,
*Principal Jhargram Raj
College*