DURGAPUR GOVERNMENT COLLEGE
DEPARTMENT OF CONSERVATION BIOLOGY

J. N. Avenue, Durgapur, Paschim Bardhaman, Pin Code-713214
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No*. DGC/CONB/2024/15*   Dated: **06-03-2024**

NOTIFICATION

In pursuance of the College Notice No. 100 dated 06-03-2024, this is for information to all students that Department of Conservation Biology, Durgapur Government College, will offer the **Add on Course on "Research Methodology"** during the period **07-03-2024 to 20.04.2024.** This topic is not included in the course curriculum of the affiliating university and aims for bridging the curricular gap focussing the skill enhancement of students.

The registration link for the aforementioned course is

https://forms.gle/QTydY6scjgTe86kLA

The flyer of the course is enclosed herewith.

The inaugural session of the aforementioned add on course will be held in Nazrul Prekhhagriho (Pran O Poribesh Bhavan) on 07-03-2024 from 11:30 am onwards.

It is mandatory for all students of the organizing department/s to remain present in the inaugural session. Hard Copy of the attendance will be recorded during the inaugural session.

To promote the interdisciplinary approach, students of other departments who will register for the aforementioned add on course should email to the Course Coordinator Dr. Moitreyee Chakrabarty (to hodconb.dgc@gmail.com) subsequently from 08-03-2024 and apply for registration on or before 15-03-2024.

Countersigned   Head
Principal   Department of Conservation Biology
Durgapur Government College   Durgapur Government College

Copy to:
- *Student Notice Boards (Department of Conservation Biology)*
- *All Departments*
- *Principal, Durgapur Government College*
- *Coordinator, IQAC, Durgapur Government College*
- *Secretary, Teachers' Council, Durgapur Government College*
- *Notice Book, Department of Conservation Biology, Durgapur Government College*

Who can enroll?

All students of UG and PG Departments of Durgapur Government College

How to apply?

Registration Link:
https://forms.gle/QTydY6scjgTe86kLA
Enrolled students will be added in the Whatsapp group of the course. Students can also enroll offline by contacting Department of Conservation Biology

Course Coordinator

Dr. Moitreyee Chakrabarty
Department of Conservation Biology
Durgapur Government College

Queries (if any) regarding the course should be sent to the course coordinator by mail to

hodconb.dgc@gmail.com

Durgapur Government College

Accredited by NAAC with "A" Grade

Affiliated to Kazi Nazrul University │ UGC 2(f) and 12(B) Recognized College

Add on Course on
"Research Methodology"

March 07, 2024 to April 20, 2024

Organized by

Durgapur Government College
https://www.durgapurgovtcollege.ac.in

Do you like to know more about scientific research? How will you think and create a research design? How will you present it?

If you want answers, you would love to join us in

Research Methodology

How to join us

✓After registration to the course, students will receive confirmation by e-mail

✓Lectures will be delivered through online mode

✓Hands on training classes will be conducted in the Conservation Biology Computer Laboratory.

✓No Fee will be charged for the course

✓Attendance will be taken in each class

✓Students have to submit their assignments on or before the stipulated date and time

✓The duration of the add on course will be 5 weeks with total 30 contact hours.

✓Successful completion of the course is subject to attendance, submission of all assignments, MCQs and the mini-project by the students.

✓Certificates will be provided to students after successful completion of the course.

Syllabus

Contact Hours = **36 hours (Excluding evaluation)**

Duration: **6 Weeks**

Course Objectives

Scientific research is a creative process because it involves novel ways to test ideas that can lead to new ideas and information. This concept of research in various fields of academia has been introduced in the new undergraduate course curricula. Keeping this in mind, this initiative has been taken by the Durgapur Government College to enable students to think scientifically out of the box, generate creative minds, in culminate new thoughts and enhance their skill in writing scientific and literary content and research proposals. This will also encourage students to pursue their career in higher studies both at National and International domain

Course Outcome

After completion of the course, the students will be able to explain and apply research terms; describe the research process and the principle activities, skills and ethics associated with the research process

Overview of the Course Structure

Week 1: Introductory lectures on basic concepts and principles research methodology including types of research, methods, philosophy of research and ethics of research

Week 2: Research design and sampling focusing on the methods and techniques for designing and conducting research, such as the formulation of research problem, objectives, questions, and hypotheses, the selection of research design, the sampling techniques, and the data collection methods.

Week 3: Lectures exploring the methods and techniques for analyzing and interpreting data viz. data processing, data presentation and data analysis.

Week 4: Studying the methods and techniques for writing and presenting research, such as structure and format of research report, style and language of research writing,

Week 5: writing and citing references, citation and referencing of sources, and preparation and delivery of research presentation, demonstration on reference software

Week 6: hands on training in R and MS OFFICE for data processing, power point presentation, report writing , referencing and plagiarism check using free online resources

Evaluation through assignments, case studies and MCQs after completion of each module

Preparation of either power point presentation on research design or submission of mini project report *Practical demonstration of the power point preparation within a stipulated time frame*

•*MCQ (10 questions at the end of each week)*
•*Assignments (2 assignments at the end of week 2 and week 4)*