

# SUMMER SCHOOL PROGRAM *cum* BOOT CAMP 1.0-2025 on "BASIC TOOLS & TECHNIQUES IN BIOLOGICAL SCIENCES"

**24<sup>th</sup> June 2025 - 8<sup>th</sup> July 2025**

*Organised by*

Department of Zoology, RSLSC  
The Assam Royal Global University

*in Collaboration with*

IQAC & IIC  
The Assam Royal Global University

## Know about Modules : What you will Learn!

- Module I** : Basic Tools & Techniques in the Field of Biological Monitoring
- Module II** : Basic Tools & Techniques in Molecular Biological Sciences
- Module III** : Data Analysis using analytical software & GIS for Ecological Studies
- Module IV** : Entrepreneurship Development, Scientific Writing & Publication Ethics

### Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLScZoD8cxT1eo0sLzM a4K7cFx8XvGjG-Legbvd42FonCrHHJ3w/viewform?usp=sharing&ouid=114130604393783876086>

### Registration Payment Link:

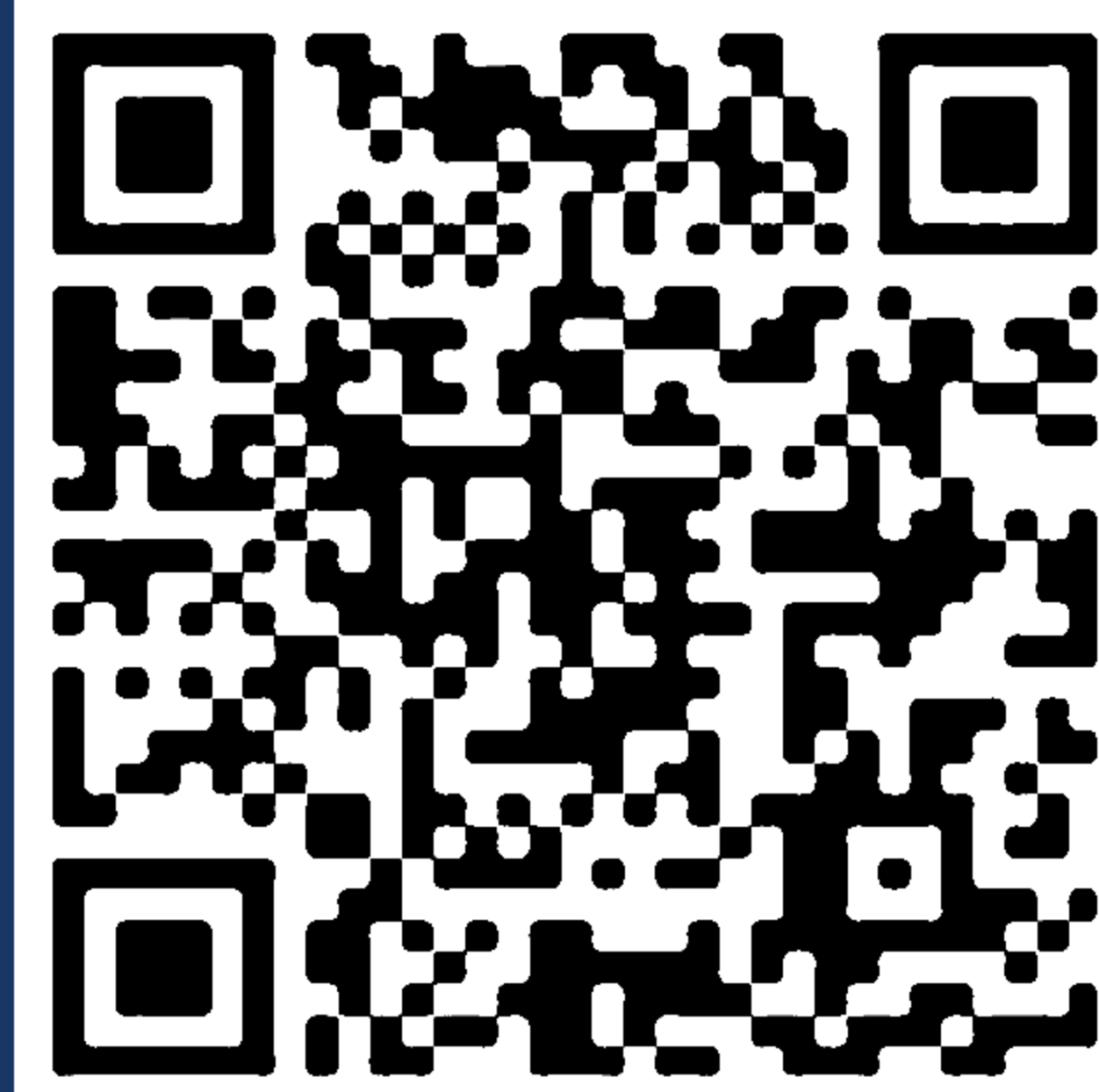
<https://rgu.renocampus.com/events/event/c6aa3e23-7bf5-431d-9c1c-25c94ef897b7>

\* Last Date of Registration: **23<sup>rd</sup> June 2025**

**Reg. Fee: ₹ 1500.00/-**

(One Thousand Five Hundred Rupees Only, exclusive of GST)

SCAN HERE TO PAY





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## EXPERT-LED MODULES: WHO'S TEACHING WHAT!



**Dr. Anirban Banik**

Assistant Professor, Dept. of Zoology

**DNA isolation, Agrose Gel electrophoresis**



**Dr. Dharmeswar Barhoi**

HoD & Assistant Professor, Dept. of Zoology

**Protein isolation, Native-PAGE, Gel imaging**



**Dr. Parimal Chandra Ray**

Assistant Professor, Dept. of Zoology

**Biodiversity assessment protocol,  
Data-driven conservation planning, Google  
Earth Pro and GIS software**



**Dr. Abesh Chakraborty**

Assistant Professor, Dept. of Zoology

**Insect Taxonomy, Web-based platforms  
(WORM, IUCN), Research paper writing**



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## EXPERT-LED MODULES: WHO'S TEACHING WHAT!



**Dr. Annu Kumari**

Assistant Professor, Dept. of Zoology

**Bioinformatics tools, Sequence analysis, Protein modeling, Brainstorming session**



**Dr. Arvind Kumar Dwivedi**

Assistant Professor, Dept. of Zoology

**Fish Taxonomy, Analytical software, Data analysis using Excel, PAST, SPSS, Research proposals writing.**



**Ms. Sangeeta Biswas**

Assistant Professor, Dept. of Zoology

**Behavioural ecology, Brainstorming session**



**Mr. Anurudha Chakraborty**

Assistant Professor, Dept. of Zoology

**Bird identification and census, Citizen science apps, Data analysis using R.**