

REPORT ON ONE DAY NATION E-SEMINAR

“ROLE OF BIOCHEMISTRY IN BASIC BIOLOGICAL RESEARCH-AN INTEGRATIVE APPROACH”

On 10th October 2021

Department of Zoology of Ambedkar College organized a one day National E-seminar on **ROLE OF BIOCHEMISTRY IN BASIC BIOLOGICAL RESEARCH-AN INTEGRATIVE APPROACH** on 10th October 2021 in online platform (Google meet). The seminar focused on how to conduct research in Biology with special reference to Biochemistry. The programme started sharp at 11:00 am with the inauguration of virtual holy lamp followed by saraswati vandana. The welcome address was given by the convenor **Miss. Arpita Paul** 5th semester student of Department of Zoology. The inaugural speech was given by **Sanjib Choudhury** associate professor of Department of Chemistry of Ambedkar College Fatikroy.

The journey of webinar initiated with the introductory speech given by the Organising Secretary **Mr. sandipan Das** (guest faculty), Department of Zoology, Ambedkar College. The dignitaries on the dias were **Dhaval Bhatt**, former faculty at Gyanmanjuri Science College Gujrat. **Miss Anwesha Dey** guest faculty of Department of Human Physiology, Ambedkar College and Principal In-charge of Ambedkar College Dr. Subrata Sharma.

1st Speaker- Mr. Dhaval Bhatt talked about the “growth index and biochemical parameters of the potential aquaculture candidate in India Mugli cephalus”. He has 5 publications in top most journal of India and abroad. He also gave answer to the queries raised by the participants at the end of his lecture.



AMBEDKAR COLLEGE
FATIKROY, UNAKOTI, TRIPURA
ESTD: 1991

NATIONAL E-SEMINAR ON
"ROLE OF BIOCHEMISTRY IN BASIC BIOLOGICAL RESEARCH – AN INTEGRATIVE APPROACH"
 at Department of Zoology, Ambedkar College, Fatikroy, Tripura



THE MAHARAJA SAYAJIRAO UNIVERSITY
VADODRA
सत्यं शिवं सुन्दरम्

GROTH INDEX AND BIOCHEMICAL PARAMETERS OF THE POTENTIAL AQUACULTURE CANDIDATE IN INDIA:
***Mugil cephalus* (Linnaeus, 1758)**



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Resource Person
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❖ **INTRODUCTION**

- Oceans & major seas constitute approximately **71% of Earth's surface**, with a **coastline** of approximately **1.6 million km** of 123 countries.
- The **Indian ocean** covers approximately **29% of total ocean** (Venkatraman & Raghunathan, 2015).
- **India**: surrounded by **3** distinct marine ecosystem zones:
- An approximate **8000 km** long coastline

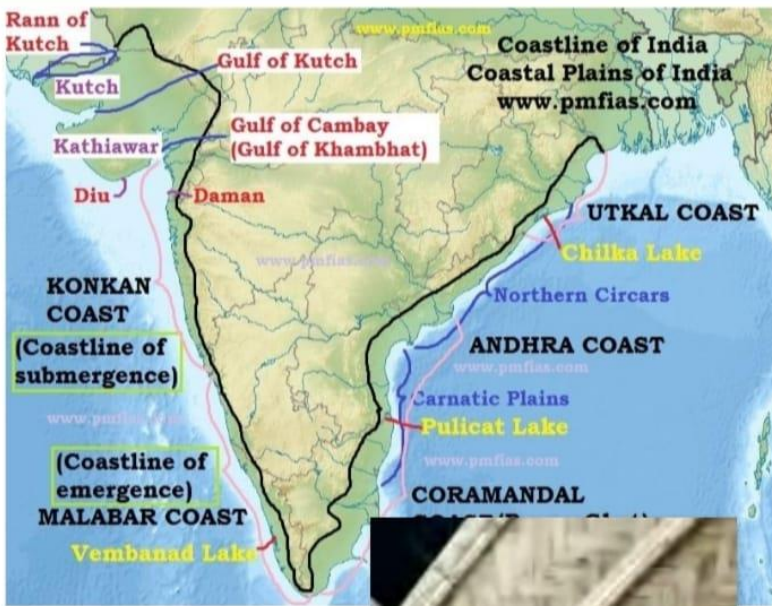


Figure1: Deliberation of Mr. Dhaval Bhatt, Gyanmanjuri Science College Gujrat.

2nd Speaker- Miss Anwesha Dey give a special emphasis on understanding the poly cystic ovarian syndrome and how to diagnose the initial stages of PCOS. She also answered the questions asked by the participants after the completion of his talk.

The programme wrapped up around 2:30 PM with the vote of thanks which was given by Dr. Subrata sharma, Principal, Ambedkar College, Fatikroy.