

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 Anwasha 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.

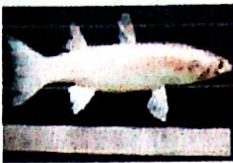

20.11.21
(DR. SUBRATA SHARMA)
Principal In-Charge,
Ambedkar College, Fatikroy,
Unakoti, Tripura.



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



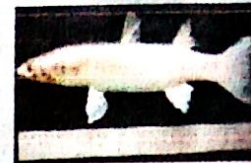
GROTH INDEX AND BIOCHEMICAL PARAMETERS OF THE POTENTIAL AQUACULTURE
 CANDIDATE IN INDIA
***Mugil cephalus* (Linnaeus, 1758)**



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Resource Person
Mr. Dhavalkumar Mukeshbhai Bhatt Ph.D. Fellow,
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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

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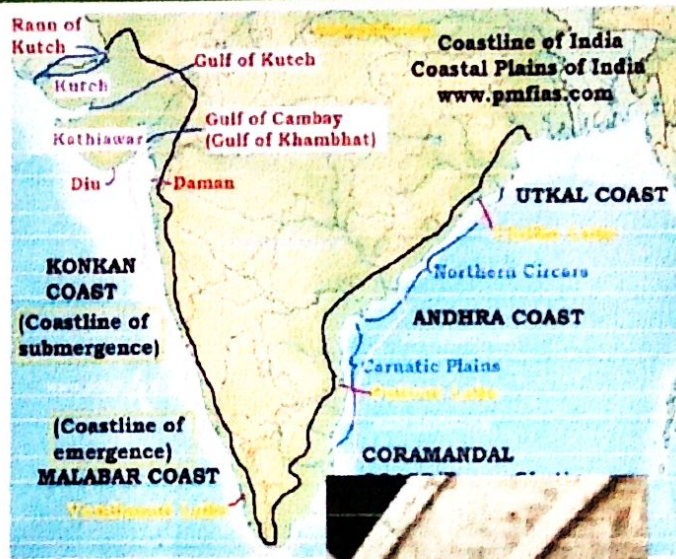



Figure 1: Deliberation of Mr. Dhaval Bhatt, Gyanmanjuri Science College Gujrat.

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.

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 20.11.21
 (DR. S. JAYASHANKAR) Principal in-charge, Ambedkar College, Fatikrui, Unakoti, Tripura.

The programme wrapped up around 2:30 PM with the vote of thanks which was given by Dr.

Subrata sharma, Principal, Ambedkar College, Fatikroy.


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