

Guest Lecture on
‘Sustainable Freshwater Aquaculture Practices in India’

07th March, 2024

Organized by: Department of Zoology

Introduction:

The Department of Zoology organized a guest lecture titled "Sustainable Freshwater Aquaculture Practices in India" by the resource person Dr. Ramesh Rathod, a Senior Scientist from the Regional Research Centre, Central Institute of Freshwater Aquaculture (CIFA) in Vijayawada, Andhra Pradesh on 07-03-2024.

2. Objectives of the Programme:

- To discuss the status of freshwater aquaculture production and fish consumption patterns globally and nationally.
- To examine the biology of different fish species suitable for aquaculture.
- To analyze the various fish production systems and productivity levels in the country.
- To assess the current status of freshwater aquaculture production in Andhra Pradesh.
- To delve into the different feeding patterns and feed ingredients used in aquaculture.
- To understand the use of probiotics for water and soil quality management and disease control.

Guest Talk:

The resource person focused on the introduction and status of freshwater aquaculture production and fish consumption patterns at the global and national levels. He explored the different freshwater aquaculture resources available in India. The talk covered topics such as

different freshwater aquaculture resources available in India, the biology of various fish species suitable for culture, different fish production systems and productivity levels, the then-current status of freshwater aquaculture production in Andhra Pradesh, feeding patterns and feed ingredients used in aquaculture, probiotics for water and soil quality management, and disease control, as well as constraints and challenges in freshwater aquaculture.

4. Outcome:

The outcome of the program was a comprehensive understanding of sustainable freshwater aquaculture practices in India, which included insights into various resources, fish species, production systems, feeding patterns, probiotic usage, and challenges associated with freshwater aquaculture. Participants gained knowledge that could contribute to enhancing freshwater aquaculture productivity and sustainability. Around 45 students from II CBZ, I Microbiology, and I Biotechnology degree programs participated.

The Principal along with Department members felicitated the resource person, Dr. Ramesh Rathod, Feedback was collected from participants to guide future improvements and developments in similar initiatives.



GPS Map Camera

Vijayawada, Andhra Pradesh, India
6-13/1-22, Kori, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India
Lat 16.523649°
Long 80.612682°
07/03/24 04:22 PM GMT +05:30



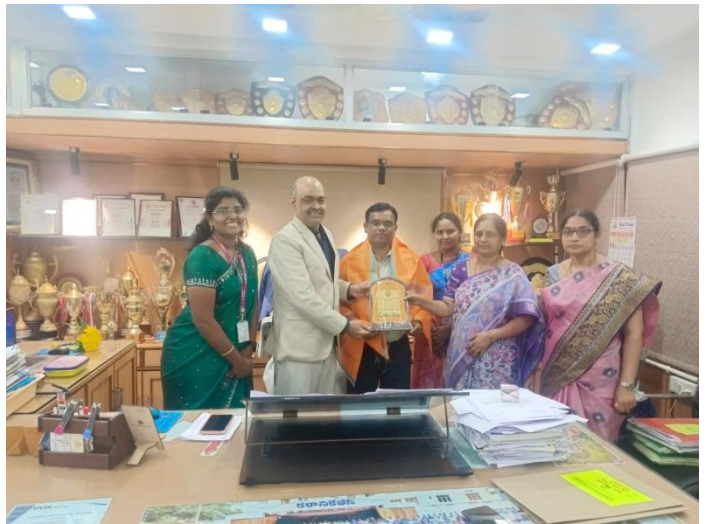
GPS Map Camera

Vijayawada, Andhra Pradesh, India
6-13/1-22, Kori, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India
Lat 16.523649°
Long 80.612682°
07/03/24 04:14 PM GMT +05:30



GPS Map Camera

Vijayawada, Andhra Pradesh, India
6-13/1-22, Kori, Kothapet, Vinchipeta, Vijayawada, Andhra Pradesh 520001, India
Lat 16.523649°
Long 80.612682°
07/03/24 03:56 PM GMT +05:30





ISO 9001:2015

NAAC 'A' GRADE CYCLE 3

KAKRAPARTI BHAVANARAYANA COLLEGE

Kothapet, Vijayawada - 520001

(AUTONOMOUS)

SKPVV
INSTITUTIONS
Educating the Community
Since 1927

(Sponsored by S.K.P.V.V. Hindu High Schools' Committee)

Invitation

Guest Lecture on

Sustainable Freshwater Aquaculture Practices in India

07th March, 2024 @ 03:00 P.M.

Venue: U.G Seminar Hall

Resource Person

Dr. Ramesh Rathod

Senior Scientist,

Regional Research Centre,

ICAR-Central Institute of Freshwater Aquaculture (CIFA),

Poranki, Vijayawada.

Presided by

Dr. V. Narayana Rao

Principal, K.B.N. College

Organized by

Department of Zoology

