



B.S. Abdur Rahman™

**Crescent**

Institute of Science & Technology

Deemed to be University u/s 3 of the UGC Act, 1956

**SCHOOL OF LIFE SCIENCES**

**B.S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE &  
TECHNOLOGY, VANDALUR, CHENNAI**

**Organize**

**Two Days Hands on workshop on  
BIOPIGMENTS OF MICROBIAL  
ORIGIN & ITS APPLICATIONS**



**AUGUST 1-2, 2024**

**CONVENOR**

**DR. S. HEMALATHA**

**PROFESSOR & DEAN**

**SCHOOL OF LIFE SCIENCES, BSACIST**

**ORGANIZING SECRETARIES**

**DR. I. FARIDHA BEGUM**

**ASSISTANT PROFESSOR**

**SCHOOL OF LIFE SCIENCES, BSACIST**

**DR. NOBLE K KURIAN**

**ASSISTANT PROFESSOR**

**SCHOOL OF LIFE SCIENCES, BSACIST**



## ABOUT THE WORKSHOP

The comprehensive two-day Hands on workshop is designed to provide participants with a deep understanding of microbial pigment melanin isolation and characterization. This program will help to explore the world of microbial pigments and their potential applications in various fields of biology. Participants will take part in hands-on sessions to master techniques such as pigment extraction and purification, Thin Layer Chromatography, UV-visible spectroscopy, Dynamic Light Scattering, as well as Antioxidant, Antimicrobial, and Antibiofilm assays. Participants will also learn about the utilization of pigments in everyday life applications. This workshop is a great opportunity to improve technical skills and also to help in manufacturing of the bioproducts.

## WORKSHOP OBJECTIVES

- Overview on microbial pigments
- Isolation and Identification of pigment producing Microbes
- Isolation and extraction of microbial pigments by using various techniques
- Purification of microbial pigments by using Chromatographic technique
- Characterization of the pigment using advanced techniques
- Different Industrial applications of microbial pigments

## TARGET AUDIENCE

This workshop is designed for individuals working or studying in Biosciences, including researchers, scientists, graduate students, and professionals seeking to enhance their technical skills.

## REGISTRATION AND FEES

The last date for registration is 27 July 2024.

Fee - Rs. 1000

## REGISTRATION LINK

<https://forms.gle/w47c4Aydo9HczKWy5>

## ACCOUNT TRANSFER DETAILS

In favour of

Dean, School of Life Sciences,

Bank name: Indian Overseas Bank (IOB)

Branch: Vandalur, Chennai-600048.

Account number: 165701000019853

IFSC Code: IOBA0001657

**SCAN QR TO REGISTER**



## FOR ANY QUERIES

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