

**International Training on
Isolation, purification and
cultivation of Algae and
extraction of value products
9th-14th March, 2026**

Organized by:



**Department of Botany
Chaudhary Charan Singh University
Meerut, Uttar Pradesh, India-250004**

Organisers

PATRON:

**Prof. Sangeeta Shukla
Vice-Chancellor
Chaudhary Charan Singh University
Meerut (U.P.), India-250004**

CO-PATRONS:

**Prof. Hare Krishna, Dean Science
C.C.S. University, Meerut (U.P.), India
Prof. Sanjeev Kumar Sharma, Director
Academics, C.C.S. University, Meerut, India
Prof. Beer Pal Singh, Director Research &
Development, C.C.S. University, Meerut**

CONVENOR:

**Dr. Rama Kant, Associate Professor & Head
Botany of Department, Chaudhary Charan
Singh University, Meerut (U.P.), India
E-mail: ramakant.algae@gmail.com
Mobile: +91 9436541335**

MEMBERS:

**Prof. Vijai Malik, Dr. Ashok Kumar, Dr. Sachin
Kumar, Dr. Sushil Kumar, Dr. Bhawna Bajpai,
Dr. Ishwar Singh**

VENUE



ABOUT THE UNIVERSITY

Chaudhary Charan Singh University (formerly, Meerut University) was established in 1965, to cater the needs of higher education in western Uttar Pradesh. The University celebrated its silver jubilee in 1991. Presently, it is one of the premier educational institutions of the country encompassing a vast, beautiful, and pollution-free campus that sprawls over 222 acres of land having vast playgrounds and experimental fields, a botanical garden, a rose garden, Gymnasium, Indoor Stadium, well equipped Library, Hostels for both girls and boys etc. It has also been the first state university to have started M.Phil. program in 1969 and takes pride in starting the M.Sc. program under the Institute of advanced studies in 1973. The university initially started with only two divisions but now comprises 22 UGC sponsored and 35 self-financed departments.

ABOUT THE DEPARTMENT

The Department of Botany established in 1969, earlier catered to M. Phil. and M. Sc. (Botany) programs. In the year 2000, the Department introduced M.Sc. in Industrial Biotechnology. The Department has so far produced over 450 Ph.D. and 550 M. Phil. students. Over 700 research and review articles have been published. Besides running U.G.C. teacher fellowship program, U.G.C. leadership project, U.G.C. sponsored refresher courses, the department provides excellent facilities for research in the areas of Algal Biotechnology, Cytogenetics, Ecology, Environmental Pollution, Heavy metal toxicity, Microbiology, Mycology & Plant Pathology, Nanotechnology, Nitrogen fixation, Plant Tissue culture, Plant Taxonomy, Reproductive Biology and Stress Physiology.

About the Training Course:

The main aim of the training course is skill development of Students, Research Scholars, Teachers, Scientists and Industrialists on Algal biotechnology by providing the opportunity of hands on training and practical demonstration.

Topics to be covered in training:

- Field observations and collection of microalgae samples from the nature
- Isolation and purification techniques of microalgae and *Spirulina* cultures
- Microscopic observation, identification and taxonomic assignments
- Development of unialgal and axenic cultures of commercial strains
- Mass cultivation of commercial microalgae
- Analysis of growth parameters and Biochemical profiling
- Extraction and quantification of natural products
- Quality control of microalgae
- Biofuel Extraction from microalgae
- Cyanobacterial biofertilizer production
- Algal entrepreneur development

Registration Fees*:

Participants	Early Bird 9 Jan- 8 Feb, 2026		Late 9-28 Feb, 2026	
	A. INTERNATIONAL		B. INDIA & SAARC NATIONS	
1. Students	USD \$ 300		₹ 2,000	₹ 2,500
2. Faculty	USD \$ 500		₹ 5,000	₹ 7,000
3. Industry			₹ 10,000	₹ 15,000

*Accommodation charges not included

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**Bank Name: Indian Bank
A/C Name: Grant SB Account,
CCS University, Meerut (UP), India
A/C Number: 20195822291
IFSC: IDIB000M690**



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