

National Seminar / Workshop
ON

**Spirulina Cultivation &
Entrepreneurship**

11th-12th March 2022

Organized by:



**DEPARTMENT OF BOTANY
CH. CHARAN SINGH UNIVERSITY
MEERUT, INDIA-250004**

In Association with



**Society of Life Sciences, India
Microbiologists Society, India**



CONFIRMED SPEAKERS

- **Prof. A.S. Ahluwalia**, Pro-VC,
Eternal University, Baru Sahib, H.P.
- **Prof. S.P. Adhikary**, Visva-Bharati,
Shantiniketan (W.B.), India
- **Prof. J.P. Keshri**, Burdwan University,
Burdhman (W.B.), India
- **Dr. O. N. Tiwari**, Scientist, CCUBGA,
IARI, New Delhi, India
- **Dr. R. S. Pandey**, Ex. Sr. Scientist,
Patanjali Research Institute, Haridwar
- **Dr. Amresh Tripathi**, Dy. Commissioner,
GST, U.P. Govt., Gorakhpur, India
- **Dr. Amita Pandey**, Associate Prof. &
Head, Botany Dept, CMPDC, Allahabad
University, Prayagraj, (U.P.), India
- **Dr. Ravi Tandon**, Asst. Professor,
SBT, JNU, New Delhi, India
- **Er. Ashutosh Mishra**, Asst. Prof.
Coordinator,UBA,SCRIET,CCSU,Meerut



VENUE



About University

The Chaudhary Charan Singh University (formerly Meerut University) was established in 1965 as a state university of Uttar Pradesh and it is situated in the heart of Meerut city. The university campus spans 221 acres of land comprising auditoria, central library, rose garden, indoor stadium, playgrounds etc. It is one of the prestigious institutions of the country. It has also been the first state university to have started M.Phil. programme in 1969 and takes pride in starting the M.Sc. programmes under the Institute of Advanced Studies in 1973. The University initially started with only two divisions but now comprises 20 UGC-aided and 35 self-financed departments.

About Department

The Department of Botany established in 1969, earlier catered to M.Phil. and M.Sc. (Botany) programmes. In the year 2000, the Department introduced M.Sc. in Industrial Biotechnology. The Department has so far produced over 400 Ph.D. and 550 M.Phil. students. Over 600 research and review articles have been published. Besides running U.G.C. teacher fellowship programme, 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, Mycology & Plant Pathology, Nanotechnology, Nitrogen fixation and *Rhizobium* Physiology, Plant Tissue culture, Plant Taxonomy, Reproductive Biology and Stress Physiology.

CHIEF PATRON :

Prof. Sangeeta Shukla, Vice-Chancellor
Ch. Charan Singh University, Meerut



PATRON:

Prof. Vimala Y., Pro-Vice-Chancellor
Ch. Charan Singh University, Meerut



CHIEF GUEST:

Prof. Arvind Deshmukh, President,
Microbiologists Society, India



CO-PATRON

Prof. M. K. Gupta, Dean, Science
Ch. Charan Singh University, Meerut



CONVENER:

Prof. Vijai Malik, Head
Botany Deptt., CCS University, Meerut



ORGANIZING SECRETARY

Dr. Rama Kant, Associate Professor
Botany Deptt., CCS University, Meerut



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Dr. Ashok Kumar, Associate Professor

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Ms. Jyoti Singh, Ms. Nida Ziyaul

Ms. Doli, Ms. Deepti Gupta

Mr. Kuntal Sarma, Mr. Amrish Saini

Mr. Sunil Kumar

Registration Fee for Seminar/ Workshop

UG Students: Free

PG Students: Rs 100.00

Research Scholars: Rs 200.00

Faculty Members: Rs 500.00

* Online participation (Seminar) FREE

Link for Registration/ Google form:

<https://forms.gle/bNhh5gPNAwjthqJ79>

Link for submission of Abstract/ Full Paper:

swacec2022@gmail.com

Bank Details for payment of Registration Fee:

Bank name: Indian Bank, CCS University, Meerut

A/C Name: Main SB Account, CCSU, Meerut

A/C No.: 20195822291

IFSC Code: IDIB000M690

National Seminar / Workshop
ON
Spirulina Cultivation & Entrepreneurship
(11th-12th March 2022)

INVITATION

Dear Colleagues,

The Department of Botany, Ch. Charan Singh University, Meerut is going to organize a two days National Seminar cum Workshop on *Spirulina* Cultivation & Entrepreneurship during 11-12 March, 2022. The program will have Invited Lectures, oral and poster presentations followed by Hands on training on related theme/ sub themes. On behalf of the Organizing Committee, we cordially invite to you and your colleagues for participation, paper presentation and interaction with resource persons.



About the Seminar cum Workshop:

The main aim of the National Seminar cum Workshop is Capacity building of UG and PG students, Research Scholars, Teachers and Scientists on *Spirulina* and algae cultivation techniques by providing hands on training and practical demonstration, and to provide a platform for oral and poster paper presentation and interaction with resource persons on following subthemes:

Sub-themes:

- *Spirulina* and Algae cultivation
- Algal diversity & taxonomy, Biofertilizer
- Biofuel, Clean energy, Bio-refinery
- SCP, Natural products and toxins
- Algal entrepreneurship, Pollutions
- Phycoremediation, Climate Change
- Startups: Challenges and possible solutions

Awards:

Best Oral Presentation Awards for young Scientists-2
Best Poster Presentation Awards for young Scientists-2
Best Learner/ participants Awards for UG Students-3

*E-Certificate will be provided to all the participants

Abstract submission:

Interested faculty members / Research Scholars and Students may submit the soft copy of abstracts (250 words, times new roman, font size-12) of papers for presentation. Selected papers will be published in proceedings with ISSN No. Faculty members /Research scholars may send unpublished original research and review papers for publication.

Last Dates:

Online Registration-09-03-2022

Abstract submission: 10-03-2022

Full Paper Submission: 16-04-2022

Local Advisory Committee

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Prof. Niraj Singhal, CCSU, Meerut
Dr. (Smt.) Amita Sharma, RGPGC, Meerut
Dr. (Smt.) Garima Malik, RGPGC, Meerut

Contact Details:

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National Advisory Committee

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Dr. (Smt.) Richa Tandon, SSKGDC, Prayagraj
Dr. B. K. Sharma, Tripura University, Agartala