



International Conference (Hybrid mode)

on

ADVANCES IN ALGAL BIOTECHNOLOGY & TAXONOMY

27 March 2023

&

Capacity Building Workshop (Offline mode)

on

ALGAL ENTREPRENEURSHIP DEVELOPMENT

28-29 March 2023



एकित्वं कृतमवकम्
ONE EARTH - ONE FAMILY - ONE FUTURE



Organized by

DEPARTMENT OF BOTANY

CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT

NAAC A++ ACCREDITED

In association with

JNV University, Jodhpur, India Blue Planet Society, India Microbiologists Society, India

Society of Life Sciences, India

Glocal Environment & Social Association

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Keynote Speaker

Prof. Rajesh Kr. Dubey
Director, UGC-HRDC
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Botany Department
CCSU, Meerut



Convener

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Botany Department
CCSU, Meerut

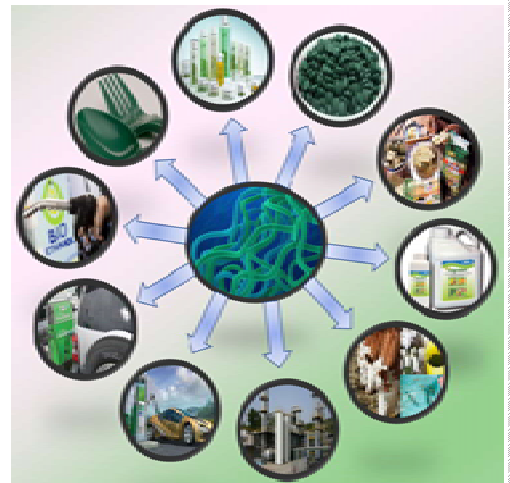
“Last date for online registration and abstract submission: 25-03-2023”

Registration Link: <https://forms.gle/GdMZobPgQPfVqtfw7>

Venue: Department of Botany, Chaudhary Charan Singh University, Meerut.

About the Theme

Algae are very simple photosynthetic organisms on the planet and their thallus can range from unicellular, filamentous, branched and large multicellular giant kelps. They are primary colonizers and capable to grow almost in all types of known environments. They also play a very important role in ecosystem restoration, help in carbon sequestration, pollution abatement in order to mitigate climate change while providing value-added products for global economies. They are potentially used as biofertilizers for long decades and are recently considered as an eco-friendly and promising feedstock for biofuel production.



About the Conference

The conference will cover all areas of emerging technologies in the field of algal research (cyanobacteria, microalgae, macro-algal biology, biotechnology, biomass production, cultivation, harvesting, extraction, biofertilizers, biorefinery, cosmetics, food, feedstock conversion into fuels, high-value natural products. The conference will also cover areas like the treatment of wastewater, the development of sustainable agriculture and entrepreneurship with the help of macro- or micro-algae. The aim the Conference is to provide a platform for interaction of Algologists. The aim of the Workshop is to develop skill among young students for commercial exploitation of algae and entrepreneurship development.

About the Meerut

Meerut has derived its name from 'Mayarashtra', the capital of the kingdom of Mayasura, Mandodari's father and Ravana's father-in-law. The city bears testimony to the great rebellion of 1857, the first war of independence. It is an ancient city located approximately 64 km north-east of New Delhi, the capital of India. It is famous for its scissors, sports goods and Gazak. The city boasts of some very important historical as well as cultural heritage sites like Augharnath Temple, Shaheed Smarak, Surajkund, Gandhi Bagh, Shri Shantinath Digamber Jain Temple, St John's church, Pura Mahadev Temple, Hastinapur the capital of Pandavas in Mahabharata, Vidur ka Tila, Draupadi Ki Rasoi, Srangirishi Ashram, Gandhari Taal and many more.

About the University

The Chaudhary Charan Singh University, Meerut was established in 1965, as Meerut University. It was later renamed as Chaudhary Charan Singh University in the name of the former Prime Minister of India, Ch. Charan Singh. Very recently University has been accredited A⁺⁺ by NAAC in 2023. The University has a vast and beautiful, pollution-free, green campus with vast playgrounds and experimental fields, botanical gardens, gymnasium, indoor stadium, well equipped automated library, separate hostels for girls and boys, auditorium, guest house, community center and health center.

About the Botany Department

The Department of Botany established in 1969. 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 program, U.G.C.

leadership project, U.G.C. sponsored refresher courses, 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, Plant Tissue culture, Plant Taxonomy, Reproductive Biology and Stress Physiology. The Department is a Centre of Excellence sponsored by the Government of Uttar Pradesh, India.

Call for Abstract

The abstract should be submitted in Times New Roman, Font size 12, not exceeding 250 words, 1.5 line spacing, 5 keywords, Title (capital, 14 font) and email id of the corresponding author. Abstracts must reach by email: isaabt2023@gmail.com. After the screening, selected abstracts will be accepted.

Call of application for Workshop

Registration form from the M.Sc. /Ph.D. Scholars/Young Scientists/Faculties should reach out to the convener on or before 25th March 2023. **Maximum Seats: 60 nos.**

Call for Awards

To promote the research on Algae, Awards under following 03 categories will be awarded to participants. 1. **Best Oral paper presentation Award-3 (Age limit 35 years);** 2. **Best Poster paper presentation Award-3 (Age limit 35 years);** 3. **Best Trainee Award (Age limit 25 years).** Interested participants may send CV by email isaabt2023@gmail.com.

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Dr. Garima Malik, R.G. College, Meerut

CONFIRMED SPEAKERS

Prof. Govindjee
University of Illinois, Champaign, USA



Prof. G. L. Tiwari
AU, Prayagraj, India



Prof. Rajesh Kr. Dubey
J N V University, Jodhpur, India



Dr. R. S. Pandey
PRI, Haridwar, India



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BHU, Varanasi, India



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BHU, Varanasi, India



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Gauhati University, India



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CCSU, Meerut, India



Dr. Richa Tandon
SSKGDC, Prayagraj, India



Dr. Anamika Singh
Maitreyi College, DU, Delhi, India



Er. Ashutosh Mishra
Asst. Prof., CCSU, Meerut, India



REGISTRATION

Registration Fee for conference and Workshop									On Spot
Delegates	Workshop		Conference				Combined		Registration
	Early 22/03/23	Late 25/03/23	Early 22/03/23		Late 25/03/23		Early 22/03/23	Late 25/03/23	Only Local Participants
	Nat'l (Rs.)	Nat'l (Rs.)	Int'l (USD)	Nat'l (Rs.)	Int'l (USD)	Nat'l (Rs.)	Nat'l (Rs.)	Nat'l (Rs.)	Nat'l (Rs.)
Faculty / Scientists	1000	1500	50	1000	60	1500	1700	2200	2500
Research Scholars	500	700	20	300	30	500	700	1100	1200
PG Students	200	250	15	100	20	150	250	300	350
UG Students	-	-	10	-	15	-	50	100	150

No Accommodation will be arranged after 25 March 2023

Registration Fee Payment mode

Bank Name: Indian Bank, CCS University, Meerut; A/C Name: Main SB Account,
CCS University, Meerut; A/C No.: 20195822291; IFSC Code: IDIB 000M690

Sub-themes

Conference Sub-themes Algal Biodiversity and Biology, Algal Biotechnology & Taxonomy, Phycoremediation, Biofertilizers, Algae as food, Algal Biofuel, Algal Natural Products

Hands-on Training Microalgae (*Spirulina*, *Chlorella* etc.) isolation, purification, identification and cultivation (outdoor/indoor) and harvesting, culture maintenance, quality control, natural product extraction and algae-based product development.

Contact details for Help

Registration and certificate Ms. Jyoti Singh (9084955980)

Transportation Mr. Amrish Saini (8171380540) and Mr. Sunil Kumar (7500130148)

Accommodation (Boys) Mr. Amrish Saini (8171380540) and Mr. Sunil Kumar (7500130148)

Accommodation (Girls) Ms. Jyoti Singh (9084955980) and Ms. Deepti Gupta (9782050499) Gauri (7579219881)

Food Mr. Kuntal Sarma (8787746646), Ms. Nida Ziyaul (725011301), Ms. Doli, Mrs. Nirlep Kour



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