



**SUSTAINABLE
DEVELOPMENT** GOALS

GREEN AND SUSTAINABLE CHEMISTRY- 2024 INTERNATIONAL CONFERENCE

(NOVEMBER 18TH - 20TH, 2024)

**FOCUSING ON THE ROLE OF SCIENCE & TECHNOLOGY IN
GREEN TRANSITIONS**

**ORGANISED BY
DEPARTMENT OF SCIENCES (CHEMISTRY),
MANAV RACHNA UNIVERSITY
FARIDABAD, HARYANA (INDIA)**



**MANAV
RACHNA**
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School of Sciences

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BACKGROUND OF THE CONFERENCE

Green Chemistry is an essential tool towards sustainable development and provides solution to various social and environmental issues by reducing the use of hazardous substances during different stages of planning, manufacturing and application. Since the emergence of industrial and technological revolutions, economic indicators have been considered as key criteria for measuring progress. However, technological advancement has been accompanied by negative impact on environment in terms of pollution and degradation. Green chemistry provides the solution of social and environmental issues by reducing the use of hazardous substances during the planning, manufacturing and their applications. Green chemistry practices involve minimization of toxic solvents in chemical processes, use of renewable and innocuous raw materials, energy savings and waste minimization etc. Advancement in green practices through consistent research and development is required to address current social and environmental challenges.

For this, we are organizing the Green & Sustainable Chemistry Conference at Manav Rachna University, Faridabad from Sep 18- 20, 2024. The conference is sponsored by Science & Engineering Research Board (Serb), Department of Science and Technology, India. The conference will be held in offline mode with lectures of Resource persons in relevant field, oral and paper presentation by academic/ industrial/ students delegates of the conferences.



ABOUT MANAV RACHNA UNIVERSITY

Manav Rachna University (MRU) is a leading State Private University (established by Haryana State Legislature Act No 26 of 2014 & under section 2(f) of UGC Act 1956), offering globally relevant education. The University has evolved from Manav Rachna College of Engineering (MRCE), which was established in the year 2004, a NAAC accredited 'A' Grade institution. Manav Rachna University is among the Top 2 Emerging Engineering Institutions of India and has been ranked the No. 1 Engineering Institution in India for Research Capability & Placements in the Times Engineering Survey 2021. The accreditations/rankings are testimonial to the trust of accrediting bodies in the quality of education being offered, a well-established teaching and learning process guided by the global best practices and a culture of academic excellence promoting research, innovation & entrepreneurship.

Department of Sciences (Chemistry) Department offers M.Sc. and doctoral programs. Chemistry programs at MRU allow students to integrate and reinforce chemistry principles learned from formal course work, as well as develop scientific and professional skills. Major thrust areas of the department are Green chemistry, Bio-fuels, Wastewater treatment, Heavy metal remediation, Polymer synthesis and Corrosion inhibitors. Department has established a Chapter of Green Chemistry Network Centre at the Campus and keeps organizing conferences, seminars and workshops to propagate awareness about Green Chemistry Practices. Details can be accessed at www.mru.edu.in



PAPER SUBMISSION

Kindly send a soft copy of your Abstract (in 250 words) in Times New Roman, Font Size 12, Headings 12 pt bold, in MS Word only with author details, affiliations and E-mail to the convener by Nov 10, 2024 at chemistry@mru.edu.in. All the abstracts will be reviewed by experts in the relevant areas and then will be forwarded to the author with decision. Selected full length papers will be published in UGC approved journal. Best paper awards for oral and poster presentations will be given in valedictory session.

REGISTRATION



At least one of the authors of the accepted paper is required to register for presenting the paper in the conference. The paper without registration will not appear in the proceedings. The registration will be confirmed on the receipt of duly signed registration form along with registration fee through demand draft in favor of Manav Rachna University payable at or direct transfer in University bank account through NEFT/RTGS.

All interested participants may register by sending an email to chemistry@mru.edu.in and making payment in advance. Bank details are given below:

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- Online Registration link:
 - <https://forms.gle/2Tttku3C4hE49ArB7>
- Registration Fee

	STUDENT	ACADEMIA	INDUSTRY/R&D
For Indian Participants	1500 INR	2000 INR	3000 INR
For Aboard Participants	50\$	100\$	200\$



DATES TO REMEMBER

Paper Submission Deadline	Oct 30, 2024
Acceptance Notification	Nov 01, 2024
Registration Deadline	Nov 05, 2024

For any query send email to chemistry@mru.edu.in Or Contact: Dr. Arpit Sand Mob: 9818723194

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