



ANUGRAH MEMORIAL COLLEGE, GAYA

(A Constituent Unit of Magadh University, Bodh Gaya, Bihar)

You are Cordially Invited to attend the one day National Webinar

on

"Green Chemistry"

on the occasion of

'World Environment Day'

on 05th June 2021 (Saturday) at 01:00 PM

Organized by the

Department of Chemistry, A. M. College, Gaya.

Join Zoom Meeting :

<https://us05web.zoom.us/j/84320248589?pwd=dktrMUVXTFFZZ3pLYVlRUKlvRzNVQT09>

Meeting ID: 843 2024 8589

Passcode: AMCWEB



Webinar Link



**WORLD
ENVIRONMENT
DAY**



Registration Link

With best compliments from



Dr. R. R. Pandey

Asst. Professor, Chemistry



Dr. Nidhi Tripathi

Asst. Professor, Chemistry



Prof. (Dr.) A. P. Sinha

Head, Chemistry



Prof. (Dr.) M. S. Islam

Principal

To Register for the Webinar, Kindly fill out this form:

<https://forms.gle/3MmXdQ48HEymprnF8>

Note: E-Certificates will be issued to the participants.

Concept Note

On June 5 World Environment Day is celebrated globally to raise awareness regarding the preservation of the environment and ecology. This year the theme of '**Ecosystem Restoration**' has been decided in order to focus on resetting the Human - Nature relationship. This will also mark the formal worldwide launch of the UN Decade on Ecosystem Restoration 2021 - 2030.

It urges us to act out for conservation of nature and adapt eco-friendly practices for sustainable development. Green Chemistry is one such dimension that can be exploited to keep pace with nature and still maintain economic growth and opportunities while providing affordable products and services to a growing world population.

The concept of Green Chemistry developed as a natural evolution of pollution prevention initiatives. It aims at developing chemical processes and earth-friendly products that will prevent pollution in the first place, reduce waste and energy consumption, provide alternatives to hazardous chemicals and reduce demand on diminishing resources. The scope of Green Chemistry goes beyond concerns over hazards from chemical toxicity and include energy conservation, waste reduction, and life cycle considerations. This webinar will address the above issues of Green Chemistry along with the following Sub-themes:

Sub-themes:

- **Green Chemistry as a tool for energy conservation**
- **Applications of Green Chemistry**
- **Impact of Green Chemistry**
- **Green Chemistry in waste reduction**
- **Green Chemistry – A sustainable Pathway for development**
- **Green Chemistry in chemical processes**
- **Recent advances in Green Chemistry**

| Time | Programme |
|----------|--|
| 12:55 PM | Join The Meeting |
| 01:00 PM | Welcome: Prof. (Dr.) Ajit Prasad Sinha, Head, Department of Chemistry |
| 01:15 PM | Presidential Address: Prof. (Dr.) M. Shamsul Islam, Principal |
| 01:35 PM | Speech: Dr. Nidhi Tripathi, Assistant Professor, Department of Chemistry |
| 02:05 PM | Speech: Dr. Rajesh Ranjan Pandey, Assistant Professor, Department of Chemistry |
| 02:30 PM | Conclusive remarks and Vote of Thanks: Dr. Amritendu Ghosal, IQAC Coordinator-cum-Head, Department of English |
| 02:45 PM | National Anthem |

* Anchoring: **Dr. Shweta Singh**, NSS Program Officer-cum-Head, Department of Philosophy

* Technical Support: **Mr. Saif Akhter**, Assistant Professor, Department of Business Studies