



**Indian Institute of Technology Patna**  
**Department of Chemistry**



Workshop (Online Mode)  
On

**Important Aspects of Organic  
Chemistry for Sustainable Industrial  
Development**  
**Funded by-SERB New Delhi**

(October 29-30, 2021)

Coordinator

**Dr. Amit Kumar, IIT Patna**  
**Dept. of Chemistry**

**Important Dates:**

Workshop dates: 29-30<sup>th</sup> Oct. 2021

Last date of Registration & Payment: 22<sup>th</sup> Oct. 2021

Confirmation and Invitation link : 28<sup>th</sup> Oct. 2021

**Workshop Objectives:**

Organic chemistry has played a pivotal role in many of the utmost beneficial scientific advances of the last century, including the sustainable growth of industry related to pharma/agro/dye/sensor-based industries. Therefore, organic chemistry is considered as one of the frontier area of research and development and has gained immense popularity among the scientific community. This workshop will provide a forum for reviewing and discussing all important aspects including concepts, architectures, platforms, applications and technologies. Indeed, this workshop will provide a platform to young faculty/students to interact with experts from academic institutes and industries.

**Workshop Description and Contents:**

- ❖ To create awareness amongst students/faculties about the industrial demands and role of chemists towards the complex synthesis of organic molecules.
- ❖ Aspects of Basic Research, Analysis and Applications.
- ❖ Design and development of sustainable approach.
- ❖ Next-generation innovations.
- ❖ Advances, and their roles in high-end applications.
- ❖ From laboratory chemistry to Industrial output.
- ❖ To build technical capabilities amongst students to meet the needs of process industry.

**Target Audience:**

The workshop is suitable for Faculty members, postgraduate/Ph.D. students, Scientists in R&D organizations, and professionals interested in the area of pharma/agro/dye-pigment/sensor based industries for advance potential applications.

**Workshop (R&D Section IITP)**

Director IIT Patna..... Prof. T. N. Singh  
A. Dean R&D..... Dr. Jawar Singh  
HoD Chemistry.....Dr. Sahid Hussain  
Coordinator.....Dr. Amit Kumar

**Fee payment:**

Participation fees Rs. 500.00 for attending the online workshop. Fees will be accepted only through the e-transfer/RTGS/NEFT.

**Details for Online payments:**

<https://www.onlinesbi.com/sbicollect/icollecthome.htm?corpID=1968961>

**Registration Link:**

<https://forms.gle/M6RneCAXPZrCCRHY7>

For registration, make the online payment as registration form requires the screen shot of online payment, date and reference number.

*An Electronic Certificate of participation from IIT Patna will be awarded to all participants after successful completion of the workshop.*

**For any query please contact:**

[amitkt@iitp.ac.in](mailto:amitkt@iitp.ac.in)

## List of confirmed speakers

1.	<b>Prof. S. Chandrasekaran-(FNA, FASc, FNASc)- IISc Bangalore</b>
2.	<b>Prof. Rajneesh Misra-IIT Indore</b>
3.	<b>Prof. Ravi. P. Singh-IIT Delhi</b>
4.	<b>Prof. Alakesh Bisai-IISER Kolkata</b>
5.	<b>Prof. Surajit Ghosh-IIT Jodhpur</b>
6.	<b>Prof. Vishal Rai-IISER Bhopal</b>
7.	<b>Prof. Maya Shankar Singh-(FNA, FASc, FNASc)-BHU</b>
8.	<b>Prof. Rima Thakur-NIT Patna</b>
9.	<b>Prof. Ramendra P Singh-DU</b>
10	<b>Prof. Jeetender Chugh-IISER Pune</b>
11	<b>Prof. Venkata Ramana Doddi-Central University of Karnataka</b>