

**Online  
International Conference on Reaction  
Engineering (ICRE-2021)**

**7<sup>th</sup> - 8<sup>th</sup> May, 2021**

**REGISTRATION FORM**

Name (Mr. / Ms. / Mrs. / Dr.): .....

Designation : .....

Affiliation : .....

Qualification: .....

Correspondence Address: .....

Contact No. : .....

E-Mail : .....

Registration Fee : Cash / DD / Online

Transfer Amount (in

fig.).....

(in

words).....

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DD No. / Transaction

ID.....Date

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Name of the Bank.....

Accommodation Required: Yes / No

(Guest House / Hostel / Hotel)

Date:

Place:

Signature of the Applicant

**NOTE:**

- Demand draft should be made in favor of Director, National Institute of Technology Raipur, payable at Raipur.
- Online Payment may be made to: Account No.: 38027633250 Name: Director, NIT Raipur IFSC: SBIN0002852

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**Address for Correspondence**

Dr. P.K. Chaudhari/Dr. Amit Keshav/Dr. Dharm Pal

Chemical Engineering

Email: [icre2021@gmail.com](mailto:icre2021@gmail.com)

Contact No: 9630058194/9584751651

**Conference Website: [icre2021.nitr.ac.in](http://icre2021.nitr.ac.in)**

**Two Days  
(Online)  
International Conference  
On  
Reaction Engineering  
(ICRE-2021)**

**7<sup>th</sup> - 8<sup>th</sup> May, 2021**

Web Site: <http://icre.nitr.ac.in>



**Organized by  
Department of Chemical Engineering**



**National Institute of Technology  
Raipur 492010 (Chhattisgarh) India**



**Journal Partner**

### About the Institute:

**National Institute of Technology Raipur** situated in the capital of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation by our first president Hon'ble Dr. Rajendra Prasad on 14<sup>th</sup> Raipur railways station and 18 km from airport September 1956, the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our first Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14<sup>th</sup> March 1963. From 1<sup>st</sup> December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi, Kolkata, Chennai, Hyderabad and other main cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the on NH-6, the Great Eastern Road.

### About Department:

The Chemical Engineering Department was established in the year 1962. The Department is offering undergraduate course (B.Tech in Chemical engineering) and one post-graduate course (M.Tech in Chemical Engineering). The Department has well qualified and committed faculties. There are 15 faculty members in the Department. Faculty members have successfully completed more than 20 research projects sponsored by various funding agencies (valuing more than 2 crore).

### Theme/Scope:

The goal of this conference is to bring together the scientists, scholars, and students from universities, research institutes, and industry from all around the nation. This conference will provide opportunities for the attendees to exchange new ideas face to face, to establish research or business relations and to find opportunities for future collaboration.

### Objective:

This International Conference on Reaction Engineering (ICRE) 2021 is the international platform which brings together the collection of researchers who are at the forefront in the field of Reaction Engineering. The scientific program will include oral presentations of sub-disciplines, keynote sessions led by eminent scientists and poster sessions presented interactively by junior scientists and graduate students. It is the ultimate meeting place for all the experts worldwide for new inter disciplinary scientific collaborations and networking. There will be oral & poster presentation competition for UG / PG / M. Tech / Research Scholars / Faculty members related to various chemical and biological reactions.

### Abstract Selection:

Since the numbers of seats are limited to 50, the selection will be made on first cum first basis and intimation will be sent to the candidates by email as per the deadlines. Submit abstract to [icre2021@gmail.com](mailto:icre2021@gmail.com)

### Manuscript Submission :

**After acceptance of abstract, submit your manuscript to:**

**"ICRE –India 2021"** Special issue of the International Journal of Chemical Reactor Engineering (**IJCRE**)

### Important Deadlines:

Abstract Submission : 5<sup>th</sup> April, 2021  
Acceptance Notification : 10<sup>th</sup> April, 2021  
Registration Deadline : 25<sup>th</sup> April, 2021  
Full Length Paper Submission: 25<sup>th</sup> April, 2021

### Highlights:

- Virtual presentation through online mode
- Best oral presentation award
- Publication in "IJCRE, special issue", and Book Chapters

### Topics to be covered:

Chemistry and chemical reaction engineering  
Chemical equipment and process design  
Analytical and computational chemistry  
Catalytic, biochemical & biological reactions  
Mixing & transport processes in chemical reactors  
Computational modeling of chemical processes  
Modeling& design of chemical reactors  
Control & optimization of chemical reactors  
Photosynthesis reactions  
Polymerisation reactions  
Thermo-chemical conversions of biomass  
Clean & sustainable energy  
Waste to wealth  
Electrochemical reactors & processes  
Advanced materials  
Wastewater treatment, recycle & reuse  
Novel reactors & process intensification  
Coal & petroleum energy  
Chemical sensors  
Miscellaneous topics

### Targeted Participants:

- Scientists from R&D / Industry
- Faculty Members
- Research Scholars
- UG / PG Students

### Registration Fee Details (in INR):

| Participants               | Amount                |
|----------------------------|-----------------------|
| Students                   | INR 472 including GST |
| Faculty& others            | INR 944 including GST |
| International Participants | US \$ 60 +18%GST      |

**Paper publication/Indexing charges will be extra as applicable (if any)**

Fee is non-refundable. Selected candidate will be informed by email as per the schedule.