



## NATIONAL WORKSHOP ON

# “Electrochemical and Other Modern Approaches for Organic Synthesis”

(December 22-23, 2023)

Organized by:

Department of Chemistry, University of Rajasthan, Jaipur (India)

Under SSR Activities of SERB-CRG Project No. CRG/2020/003634 of Dr. S. S. Badsara

Venue: Technology Hall, Department of Chemistry, University of Rajasthan

### Patron

**Prof. Alpana Kateja**  
Vice-Chancellor

### Chairperson

**Prof. Meenakshi Jain**  
Head, Department of Chemistry

### Co-Chairperson

Prof. Asha Jain  
Former-Head, Department of  
Chemistry

### Convener

Dr. Satpal S. Badsara  
Principal Investigator  
7073693276

### Co-Conveners

• Dr. Anoop S. Meena • Dr. D. K. Jangid • Dr. Pradeep Pilonia

### Organizing Secretaries

• Dr. Asha Gurjar • Dr. Pragati Fageria • Dr. Riya Sailani

### Core Organizing Team

• Dr. Anita Kumari • Dr. Anil Bansal • Dr. Apexa Pareek • Dr. Harshita Sachdeva • Dr. K.K. Jhankal • Dr. Kamlesh K. Dabaria  
• Dr. Kumud Tanwar • Dr. Mudit Gupta • Dr. Navneet S. Chaudhary • Dr. Preeti Sharma • Dr. R K. Gunsaria • Mr. Surendra K. Bagaria

### Schedule

### Speakers

#### Day-1

**Inaugural:** 11:00-11:30

**Session 1:** 11:30-12:30

**Session 2:** 12:30-13:30

**Tea Break:** 13:30-14:00

**Session 3:** 14:00-15:00

#### Session: 1



**Prof. Nitin T. Patil**  
IISER Bhopal

#### Title of Talk:

Alkene Functionalizations under  
Ligand-Enabled Au(I)/Au(III)  
Redox Catalysis

#### Session: 2



**Dr. Ajay K Singh**  
IICT- Hyderabad

#### Title of Talk:

Auto-optimized flow reactor  
platform for the in-situ electro-  
reduction of P(V) oxide to P(III)  
and their application

#### Session: 3



**Prof. Anil Kumar**  
BITS-Pilani

#### Title of Talk:

Mechanochemical C-H  
Functionalization of  
Heterocycles under Ball  
Milling

#### Day-2

**Session 4:** 11:00-12:00

**Session 5:** 12:00-14:00

#### Session: 4



**Prof. Pankaj Chauhan**  
IIT-Jammu

#### Title of Talk:

Harvesting Light/Electricity/  
Organocatalysis for Exploring  
Divergent Reactivities

#### Session: 5



**Dr. Satpal S. Badsara**  
University of Rajasthan

#### Hands on Training:

Basics of Electro-Organic  
Synthesis  
*(only for selected participants)*

#### Link for Registration:

<https://forms.gle/j5Z3ocg68a15jVZc6>

**Note:** There is no registration fee. Limited seats are available. It is mandatory to fill out the online registration form to get register. Certificate will be given to the registered participants.

**For any query please write us at [badsarass4@gmail.com](mailto:badsarass4@gmail.com)**

### Organizing Committee

• Prof. Neelima Gupta • Prof. Rahul Joshi • Prof. S. Bhargava • Dr. A. K. Surela • Dr. Amit Sharma • Dr. Ammilal Rao  
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**Registration deadline: 21/12/2023 (11:00 AM)**