

**REGISTRATION FORM**  
**NATIONAL CONFERENCE**  
**ON**  
**ELECTROCHEMISTRY**  
**FOR CLEANER ENVIRONMENT**

JANUARY 17-18, 2014

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Accommodation requirement: \_\_\_\_\_

Details of registration fee: \_\_\_\_\_

\_\_\_\_\_

DD No. \_\_\_\_\_ Dated \_\_\_\_\_

Bank \_\_\_\_\_

Date \_\_\_\_\_ Signature \_\_\_\_\_

(Note: Photocopy of this form may also be used)

**PATRON**

**Prof. Sangeeta Shukla**

Vice Chancellor

Jiwaji University, Gwalior, M.P.

**ORGANIZING COMMITTEE**

**Convener**

**Prof. A. K. Halve**

Phone: 0751-2442769(O), 2345884(R)

Mobile: 09425360522

E-mail : halveanand@yahoo.co.in

**Organizing Secretary**

**Prof. Rajeev Jain**

Phone: 0751-2442766(O), 2340216 (R)

Mobile: 09826085416

Email : rajeevjain54@yahoo.co.in

**MEMBERS**

Prof. G. B. K. S. Prasad

Prof. U. P. Verma

Prof. K. Dwivedi

Prof. C. K. Shinde

Prof. Radha Tomar

Prof. S. K. Shrivastava

Prof. D. C. Tiwari

Prof. S. K. Shukla

Prof. O. P. Agarwal

Prof. R. M. Agarwal

Prof. D. N. Goswami

Prof. Vivek Bapat

Prof. Avinash Tiwari

Prof. K. S. Thakur

Prof. S. K. Dwivedi

Dr. Ganesh Dubey

Dr. S. D. Sisodia

Prof. S. K. Gupta

Dr. Nimisha Jadon

**National Conference**

**on**

**ELECTROCHEMISTRY**  
**FOR**  
**CLEANER ENVIRONMENT**

**JANUARY 17-18, 2014**



**ORGANIZED BY**

**School of Studies in  
Environmental Chemistry,  
Jiwaji University,  
Gwalior-474011 (M.P.)**



## ELECTROCHEMISTRY FOR CLEANER ENVIRONMENT

The conference aims to promote the activities of Electrochemistry in India with the following objectives:

To increase awareness of the importance of electrochemistry in environmental clean-up and environmentally friendly industrial chemical processes.

- Conserve the natural resources through adoption of appropriate green chemistry approaches leading to green technology development for achieving sustainable development.
- Provide a platform for young scientists and senior scientists of the country for discussing the future path for involving green chemistry approaches at different levels of communities for overall benefit of the society.
- Develop processes for efficient atom utilization leading to prevention of pollution in the environment.
- Improved safety through less hazardous synthesis and substitution of hazardous chemicals/solvents

### OBJECTIVES

Specifically in the conference lectures and deliberations will be held on following lines....

1. Electrochemistry as a Green Technology for Cleaner environment.
2. Electrochemical technology as Green Technology for the treatment of organic compounds in the environment.
3. Evolution and distribution of reaction intermediates and products determination using a combination of LC/MS, GC/MS, NMR and other techniques.
4. Solid phase extraction of pharmaceuticals and related compounds and their determination using electrochemical techniques.
5. Electrochemical detection and estimation.
6. Application of electrochemical techniques (Pulse, Differential Pulse, Square wave, Adsorptive Stripping Voltammetry....) in pharmaceuticals analysis.

7. Electrochemistry vis-à-vis Green Technology.
8. Oxidative degradation of pharmaceutical and related compounds.
9. Kinetics of degradation of pharmaceuticals, polymers, organics and intermediates.

### JIWAJI UNIVERSITY – AN OVERVIEW

Jiwaji University, Gwalior came into existence on May 23, 1964. Late Dr. Sarvapalli Radhakrishnan, the then President of India, laid the foundation stone on 11th December 1964 at sprawling campus at Naulkha Parade ground. The motto of the university is embedded in its logo Vidya Prapyate Tejah.

The territorial jurisdiction of the University is spread over the districts of Gwalior, Bhind, Morena, Sheopur Kalan, Datia, Shivpuri and Guna. In the beginning, the university had 25 affiliated colleges but today over 400 government, aided and private colleges are under its jurisdiction.

### INVITATION

The conference organizing committee with immense pleasure invites you to participate in 'National Conference on Electrochemistry for Cleaner Environment' at Gwalior. The event will consist of invited talks, oral presentations and poster session. The department of Environmental Chemistry is located in Jiwaji University.

We aim to use the excellent facilities offered by Jiwaji University to maximize communication in a targeted yet relaxed and pleasant environment. Opportunities shall be created for youngsters to be able to mix with the experienced for productive mutual exchange of ideas and methods in the subject.

Gwalior is a historical city and very well connected from New Delhi and Agra both by train and road. There are several World's famous tourists attractions like Tajmahal, Khajuraho, Shivpuri, Orchha, Datia, Chambal ravines, etc. with good travel links. The Organizers are trying to ensure your visit and stay at Gwalior a rewarding experience. We are certain; your participation will contribute in achieving the goals of the event.

### CALL FOR ABSTRACTS

Last Date for receipt of abstracts is December 20, 2013.

Abstracts are invited for oral and poster presentation. Invited speakers are also requested to send their abstracts. Late abstracts, if accepted, shall be circulated as loose sheets. The abstract should be as informative as possible.

\* LCD projector will be available for oral presentation.

#### Submission of Abstracts Via E-mail

- Abstracts should be submitted as far as possible to the following E-mail address:
- [rajeevjain54@yahoo.co.in](mailto:rajeevjain54@yahoo.co.in) and must be accompanied by the presenting author's FULL DETAILS: Name and title, mailing address, telephone and fax numbers and e-mail address.
- Confirmation concerning the status of the abstract will be sent by e-mail/ mail, after being reviewed by the committee

**Language:** The official language shall be English

### SOUVENIR AND PROCEEDINGS

A souvenir and abstracts book of contributed papers will be published on the occasion. Proceedings of seminar will be published in a separate volume.

### YOUNG SCIENTIST AWARDS

The persons willing to be considered for award can apply directly or get them nominated (Age limit: 35 years, date of birth certificate is required).

### REGISTRATION DETAILS

Students/ Research Scholars	: Rs. 700/-
University/ Research Institute	: Rs. 1000/-
Public Sector/ Industries	: Rs. 1500/-
Accompanying persons	: Rs. 500/-

Registration fee must be paid in the form of a DD in favour of 'Organizing Secretary, National Conference on Electrochemistry for Cleaner Environment'.

### HELPLINE NUMBER

**Mobile: 09826085416**

**Phone: 0751-244766(O), 2340216**