

# First Circular

## Registration Form

Name.....

Affiliation.....

Status (Student/Scientist/Faculty).....

Designation.....

Email:.....

Mobile/Phone No.....

I shall attend the Conference and present a paper  
(Oral/Poster)

Accommodation required (Yes/No)

Paper title.....

For more details, please visit: <http://www.jiwaji.edu>

The registration fee should be paid electronically to  
the

Registrar, Jiwaji University, Gwalior  
Central bank of India  
A/C No.: 3190562389  
IFSC Code: CBIN0283189  
MICR Code: 474016012

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## International Conference On Role of Spectroscopy in Chemical Sciences 21<sup>st</sup> -23<sup>rd</sup> November, 2019



Organized by

**School of Studies in Chemistry, Jiwaji  
University, Gwalior-474011, India**

Sponsored by

**University Grant  
Commission, New Delhi  
&  
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## Aim of the Conference

“Role of Spectroscopy in Chemical Sciences” (RSCS-2019) aims to study spectroscopic interaction between matter and electromagnetic radiation. It is the most imperative and promising tool for the structural investigation of chemically relevant systems. This International Conference will provide a forum for interaction of Scientists, researchers, academicians and students. This conference will foster the establishment of long term relationship among various institutions from India and all over the world. It is expected that RSCS-2019 will contribute to update knowledge in the field of Chemical Sciences and will encourage the young researcher for promoting newer research endeavours in the challenging domain of current Science.

## Weather

During November the temperature lies around 25°C at Gwalior M.P.

## About Jiwaji University

Jiwaji University situated at Gwalior was established by the M.P. University Act of 1964 as a State University with affiliated colleges of Gwalior and Chambal division of Madhya Pradesh. Naulakha Parade Ground in Mahalgaon area. Many departments are recipients of the FIST, DST, New Delhi, RUSA and SAP grants from UGC, New Delhi. University runs different courses in M.A, M.Sc., M. Phil., Ph.D. etc. University also has well developed Central Instrument Facilities for the Characterization of the synthesized materials such as XRD, FTIR, TEM, LC-MS, Spectrofluorometer, Particle Size analyzer, DSC etc. Recently, the University has assessed and accredited by National Assessment and Accreditation Council (NAAC) with “A” Grade.

## Gwalior City

Gwalior is a historical and major city in the Indian state of Madhya Pradesh. It is 319 kilometres south of Delhi, the capital of India. Gwalior occupies a strategic location in the grid region of India and the city and its fortress has been ruled under historic northern Indian Kingdom. From the Tomars in the 13<sup>th</sup> Century, It passed to the Mughals, then Marathas under the Scindias (1754).

It is famous for its Sangeet Gharana, named as Gwalior Gharana. It is believed that the famous gayak Tansen was from this city. Padam Vibhusan Ustad Amjid Ali Khan was born and brought up and trained in Gwalior. Ancient Gwalior huge fort has its own archaeological and historical importance. Sun temple a replica of Konark temple of Orissa was built by Birlas has its religious and tourist importance. Tigra dam, a huge water reservoir from the major source of drinking water for the city is an attraction of the region.

Post Independence, Gwalior has emerged as an important tourist attraction in central India as well as many industries and administrative offices came up within the city. The main tourist attractions in Gwalior are Gwalior Fort, Teli-ka Mandir, Sas Bahu Mandir, Jai Vilash Palace and Gurudwara. The other tourist attractions in Gwalior are Man Mandir Palace, Vikramaditya Palace. Before the end of 20th century it became a million plus agglomeration and now a metropolitan city in the central India. Gwalior is surrounded by industrial and commercial zones of neighbouring districts (Malanpur-behind, Banmor-Morena) on all three main directions.

## Important Dates

Last date for abstract submission: 20/10/2019

Acceptance of Abstract: 30/10/2019

Last date for Registration: 05/11/2019

## Submission of Abstract:

Author should submit an abstract and unpublished paper not exceeding 150 words without figures. The abstract should include:

**Title:** MS word in Times New Roman (font size 18)

**Authors Name:** MS word in Times New Roman (font size 14)

**Affiliations:** MS word in Times New Roman (font size 12)

**Abstract:** MS word in Times New Roman (font size 12)

Abstract should briefly include the purpose of study, methods results and conclusion. At the bottom of the page, please indicate the category (thrust area). Abstract should be submitted through e-mail.

## Paper Submission:

The paper should be electronically submitted to following address Prof. Radha Tomar

Email: radha\_tomar11@yahoo.co.in

Mob. +91-9425341452

## Registration Fee:

Delegates: 1000/- [05<sup>th</sup> November, 2019]

1500/- [After 05<sup>th</sup> November, 2019]

Students: 500/-

Delegates from Industries: 2000/-

Foreign Delegates: US/- \$150

- Accommodation will be provided in the University Guest House and Hostel. For Hostel booking please see the websites of different Hotels in and around Gwalior.
- Various nearby historical places such as Gwalior Fort, Shivpuri, Sun Temple, Agra Fort, Taj Mahal etc. will be visited in evening after the Conference presentation series.

## Topics:

- Mass Spectrometry
- Vibrational Spectroscopy
- Rotational Spectroscopy
- Raman Spectroscopy
- Electronic Spectroscopy
- Nuclear Magnetic Resonance Spectroscopy
- Infrared Spectroscopy
- Molecular Spectroscopy

## Spectroscopy in:

- Material Science
- Advanced Materials
- Nuclear Chemistry
- Natural Products
- Sensor technology
- Polymer Chemistry
- Surface Chemistry
- Environmental Chemistry
- Waste Management
- Bionanomaterials
- Nanomaterials in Agriculture

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Dr. Parvez Ali, Head of Science Unit, Center of Health Studies, Riyadh, Kingdom of Saudi Arabia

Dr. Pankaj Konikar, Department of Optical Science, Tokushima, University, Tokushima, Japan

Prof. Jyotsna S. Meshram, Department of Chemistry, RTM, Nagpur University, Nagpur

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