National Advisory Committee

Prof. A.K. Shukla, Vice Chancellor, R.V.S. Agriculture University, Gwalior

Prof. A. P. Mishra, Dean, H. S. Gaur Central University, Sagar

Prof. Bharat Mishra, Vice Chancellor, MGCG Vishwavidyalaya, Chitral

Dr. B. S. Tomar, BARC, Mumbai

Dr. Dhanjai, Allahabad University, Prayagraj

Prof. D. K. Awasthi, UPES, Dehradoon

Prof. D. S. Pandey, Banaras Hindu University, Varansi

Dr. Gobardhan Lal, DMSRDE, Kanpu

Dr. Harikrishna Verma P.R. Director, SCTI for Medical S & T. Trivandrum

Prof. J. S. P. Rai, Vice Chancellor, J. P. Univ. of Science and Technology

Prof. K.P. Singh, Vice Chancellor, M.P.J. Rohilkhand University, Bareilly

Dr. M. Parida, Director, DRDE, Gwalior

Dr. Mayank Dewedi, Director, DMSRDE (DRDO) Kanpur

Dr. R. P. Bajpaie, Chancellor, Velteck University, Chennai

Dr. R. P. Singh, NCL, Pune

Dr. Abhay Mishra

Prof. Ranjeet Verma, Vice Chancellor, Munger University, Munger

Prof. Shishir Sinha, Director General, CIPET (govt. of India), Chennai

Dr. Shiv Kumar, Director, ER & IPR (DRDO), New Delhi

Local Organizing Committee

Prof. O.P. Mishra Prof. G.B.K.S. Prasad Prof. S.K. Shrivastava Prof. Umesh Holani Prof. S.K. Gupta Prof. K.S. Thakur Prof. Y.K. Jaiswal Prof. S.K. Singh Prof. Nalini Shrivastava Prof. R.K. Khatik Dr. Poornima Kishore Prof. Vivek Bapat Prof. I.K. Patro Prof. A.K. Singh Prof. M.K. Gupta Prof. S.K. Dwivedi Dr. Harendra Sharma Prof. S.D. Sisodia Prof. S.N. Mahapatra Prof. Yogesh Upadhyay Prof. J.N. Gautam Dr. Swarna Parmar **Prof. Hemant Sharma** Prof. D.N. Goswami Prof. S.S. Tomar Prof. Sanjay K. Gupta Dr. S.S. Bhagyvant Prof. Sanjay ulshreshtha Dr. Suman Jain Dr. Ganesh Dubey Dr. Mukul Tailang Dr. Nimisha Jadon Dr. Manoj Sharma Dr. P.K. Jain Dr. Navneet Garud Prof. D. Kumar Dr. P. Dipak Dr. S. Dwivedi

Chief Patron

Prof. Avinash Tiwari
Vice Chancellor, Jiwaji University, Gwalior

Patron

Dr. A.K. Saxena Ex-Director. DMSRDE, Kanpur

Chairperson

Prof. D. C. Tiwarr Jiwaji University, Gwalior

Convener

Prof. Radha Tomar Jiwaji University, Gwalior

Organizing Secretary

Prof. D.C. Gupta, Jiwaji University, Gwalior Dr. K.N. Pandey, DMSRDE, Kanpur

Registration Form

Name:		
Affiliation	1:	
Status (St	udents/Scientist/ Faculty):	
Designation	on:	
E-mail:		
Mobile/Pl		
I shall atteer)	end the conference and present a paper: (Ora	ıl/ Post-
Accommo	odation required: (Yes/No)	
Paper title	:	
	details, please visit: http://www.jiwaji.edu ration 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	

Accommodation will be provided to the delegates on payment

basis.



About Jiwaji University

Jiwaji University situated at Gwalior was established by the MP University Act of 1964 as a state University with affiliated colleges of Gwalior and Chambal division of Madhya Pradesh. The University campus came up on 225 acres of land on Naulakha Parade Ground in Mahalgoan area. The University has celebrated its Golden Jubilee in 2014. Many departments of the University are recipient of the FIST, DST, New Delhi, RUSA and SAP grants from UGC, New Delhi. University runs different course in MA, M.Com., M.Sc. and Ph.D. University also have well developed Central Instrument Facilities for the characterization of the material such as XRD, FTIR, TEM, HPLC and Particle Size Analyzer etc.

Gwalior City

Gwalior city is named after Rishi Galav. It has many ancient monument and places. The historic fort atop the hill is right in middle of the city. The Gwalior Fort house the prestigious Scindia School, Teli Ka Mandir, Saas-Bahu Ka Mandir, Gurudwara, Data Bandi Chhor, Maan Mandir (Raja Maan Singh's Palace), Jahangir Mahal and Karn Mahal etc. The fort houses Gujri Mahal and ASI Museum. The famous Tansen Samaroh is held every year at the Mohommad Ghaus's Tomb and Tansen ki Samadhi. Gwalior was the capital city of erstwhile princely state of Scindias, founded by Late Mahadaji Scinde. Maharaj Bara, developed by Late Maharaj Jiwaji Rao Scindia at the heart of city, boastof a park, government printing press, theater, banks, and head post office. It is also the city's shopping heart line. Rani Laxmi Bai's Chhatri symbolize her martyrdom and there are also cenotaphs of Scindias. Pitambra Peeth at Datia (75Km) and famous Jain Tirth at Sonagiri (65Km) are spiritual places while Orchha and Agra (120Km) have their own fame. About 125Km down south, the summer capital of Scindia's is known as Shivpuri where one can visit Madhav National Park and Chandpata Lake.

Weather

During March, the temperature lies between 25-30°C, at Gwalior, M.P.

About AMST

The Academy of Microscope Science and Technology (AMST) is constituted to provide a common platform to the researchers to share their knowledge and extend collaboration, so that the multi-dimensional growth could be achieved in main three branches of science & technology, e.g., materials science, life science and instrumentation. The society provides help to the researchers involved in indigenous development of instrument to facilitate R&D activities.

NATIONAL CONFERENCE ON "Study on Nanomaterials and Scien-

tific Developments in 21st Century"

Vth Annual Meeting of "Academy of Microscope Science & Technology (AMST), India"

March 16th - 18th, 2023

A three-day National Conference is going to be organized by School of Studies in Chemistry, Jiwaji University & AMST, Kanpur.

Target Participants

The Conference is intended for the Young Researcher and Faculty member of various Universities/Institutions, Scientist, Colleges and Post Graduate (PG) Students.

Aim of the Conference

To exchange the latest state of the art and scientific information of the nanomaterials, and recent development in the field of science and technology. To provide a platform to the participants for exchanging the knowledge and for interacting with Senior Scientist of national repute so as to get acquainted with the latest scenario in the concerned field. To establish a working relationship and to explore the future research prospects, by way of collaboration.

Objectives

This National Conference has been proposed with the aim to help all the faculty member/Scientist/Young Researcher to upgrade their knowledge and enhance confidence by interacting with expert in the field. We are living in the era of nanomaterials. There are numerous areas of concern in the nanomaterials market which are predictable to be explored in the approaching years, for instance, nanoparticles or nanocrystals of metals and semiconductors, nanowires, nano-biological systems and nanotubes. In this NationalConference, we are expected to cover wide range of topics right from physical sciences to life sciences. The scientific deliberation at the conference will cover a wide range of topics on various scientific fields, in the form of invited talks, seminars and contributed papers. Some good paper after review will be published in ISSN proceeding/referred journals. We invite cordially researchers in the field listed below and related areas:

- ♦ Inorganic/Organic Nanomaterials
- ♦ Nanotubes, Nanoparticles and Nanowires
- ♦ Nanomaterials for Chemical and Catalytic Applications
- ♦ Functional Nanomaterials and Nanocomposites
- ♦ Porous Nanomaterials and Mesoporous Materials
- ♦ Self-Assembly, Supra and Nano-Molecular Systems and Materials
- ♦ Impact of nanomaterials on environmental problems

Submission of Abstract:

Author should submit an abstract and unpublished paper notexceeding 100 words without figures. The abstract should include:

Title: MS word in Arial (sized 16 points) in single space

Authors Name: MS Word in Arial (Size 14 points)

Affiliation: MS Word in Arial (Size 12 points)

Abstract: MS Word in Arial (Size 12 Points) in single space

Abstract should briefly include the purpose of study, methods, results and conclusions. At the bottom of the page, pleases indicate the category (thrust area).

Important Dates

Last date for Abstract Submission
Acceptance of Abstract
Date of full paper submission
Last date for registration

15th Jan 2023
25th Jan 2023
5th Feb 2023
Last date for registration
15th Feb 2023

Paper Submission

The abstract should be electronically submitted to;

Dr. D.C. Tiwari Email: dctiwari2001@yahoo.com Mob: 9425700218 & Cc to: Dr. U.P.Verma Email: upv@airtelmail.in Mob. 479305510

Registration Fee

Delegates Rs 1,500/-Students Rs 600/-*Registration includes working lunch.

Travel

Gwalior is well connected by road, rail and air. It is an important station of the North Central Railway. Almost every train stops at Gwalior. The Railways Station and Bus Stands are at a distance of 4Km from the University. The three wheelers charges are about Rs 70 -80/-. The delegates may reach the site on their own directly to the School of Studies in Chemistry, or places of accommodation allotted where help desk will be maintained from 1st Mar 2023.

List of Invited Speakers

Prof. A. C. Pandey Director, IUAC, New Delhi Dr Alok Kumar Sahu Director, CIPET, Raipur Prof Bhuvnesh Gupta IIT, New Delhi

Dr. Mrtunjay K. Pandey
Dr. N G Sahu
Prof. O P Pandey
Dr. Pramod K. Yadava
Dr. P Prabhakar Rao

ER & IPR (DRDO), New Delhi
Kumaun University, Nainital
Thapar University, Patiala
VBSP, University, Jaunpur
NIIST (CSIR) Thrivanthpuram

Dr. Pankaj Srivastava ABV IIITM, Gwalior

Dr. Prabhat Dwivedi IIT, Kanpur

Prof. R. Bhar Jadavpur University, Kolkata

Dr. Rishi Sharma Pilani

Dr. Rajat Banerjee CGCRI, Kolkata Prof. Rohit Srivastava Dayalbag, Agra Prof. Sushant Banerjee IIT, Kharagpur

Prof. Sayendra Mishra NMH University, Jalgaon Prof. Vandana Singh Allahabad University, Prayagraj