

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. The university campus came up on 225 acres of land on Naulakha Parade ground in Mahalgaon area. The university has celebrated its Golden Jubilee in 2014. Many departments of the university are recipient of the FIST, DST, New Delhi and SAP grants from UGC, New Delhi.

Gwalior city is named after Rishi Galav. It has many ancient and new monuments and palaces. The historic fort atop the hill is right in middle of the city. The Gwalior fort houses the prestigious Scindia School, Taili ka Mandir, Sas-Bahu ka Mandir, Gurudwara Data-Bandi Chhor, Maan Mandir(Raja Maan Singh's palace), Jahangir Mahal, Karn Mahal etc. The foothill houses the Gujri Mahal and ASI museum. The famous Tansen Samaroh is held every year at the Mohammad Ghaus's tomb and Tansen ki Samadhi. Gwalior was the capital city of erstwhile princely state of Scindias, founded by Late Mahadaji Shinde. Maharaj Bada developed by late Maharaj Jiawaji Rao Scindia at the heart of the city boasts of a park, Govt. printing press, theatres, banks and Head post office. It is also the city's shopping heartland.

A small zoo and Phoolbagh in the heart of the city, an Italian garden and a museum in the Jai Vilas Palace are worth visiting. Rani Laxmi Bai's Chhatri symbolizes her martyrdom and there are also cenotaphs of Scindias. Pitambara Peeth at Datia (75 km) and famous Jain Tirth at Sonagir(65 km) are spiritual places while Orchha and Agra(120 km) have their own fame. About 125 km down south, Shivpuri is the summer capital of Scindias, where one can visit Madhav National Park and Chandpata lake. It has other beautiful resorts also.

Objective

This national conference on “ **National Conference on Scientific Developments in 21st Century** has been proposed with the aim to help all the faculty members of Jiwaji University and about 400 colleges and scientists to upgrade their knowledge and enhance confidence by interacting with experts on the field. We are living in the world of new materials. Recent discoveries are in the area of carbon nanotubes and fullerenes, have led the development in the area of material science. The new materials are used right from dental implants to microwave application. We have some recent discoveries in the areas of biosciences, lab on chip and environment sciences. In this conference we are expected to cover wide ranging topics right from physical sciences to live sciences. The scientific deliberations at the symposium will cover a wide range of topics on various scientific topics, in the form of invited talks, seminars and contributed papers. Some good papers after review will be published in ISSN proceedings/ referred journals. We invite very cordially researchers in the fields listed below and related areas:

Topics

- Nanomaterial, nanocomposites, nanoclusters, electronic materials
- Polymeric materials and composites, thin films and crystal growth.
- Computational / Experimental Materials Science
- Hyper spectral remote sensing
- Chemical sciences
- Medicinal Plants and their Applications.
- Biotechnology and Microbiology
- Aging and Neurodegenerative disorders
- Frontiers in life sciences
- Environmental sciences
- Infectious diseases
- Other related topics.

Paper Submission

The abstract should be electronically submitted to the following address:

E-mail: upv.udai@gmail.com

Prof. U.P. Verma for Physical Sciences

E. Mail; ishanpatro@rediffmail.com

Prof. I.K. Patro for Biological Sciences

The abstract and manuscript should be prepared in MS- Word. The length of the manuscript is restricted to four pages for the invited talks and two-three pages for contributory papers. The hard copy along with CD should be mailed to the convener of conference at Jiwaji University Gwalior. The last date for abstract submission will be **February 25, 2015** and the acceptance will be notified by **March 01, 2015**.

Registration fees

The registration fee covering the cost of conference, registration kit and participation in conference activities including lunch and intersession tea is as under:

Students Rs. 1000/-

Faculty members Rs. 1500/-

The registration fee should be paid electronically to the

Registrar, Jiwaji University, Gwalior

Central bank of India

A/c. No. : 3190562389

IFSC Code : CBIN0283189 and MICR code 474016012.

Weather

During March the temperature lies in between 25-35° C at Gwalior.

Travel

Gwalior is well connected by road, rail and air. It is an important station of North Central Railway. Almost every train stops at Gwalior. The Railway Station and Bus Stands are at a distance of 4 km from University. The three wheelers charges are about Rs. 40-50/-. The delegates may reach the site on their own directly to the School of Studies in Physics, or the place of accommodation allotted where help desk will be maintained from 11th March, 2015.

Accommodation

For more details on Accommodation and Registration, Please see the attached sheet on “**Information and Registration**”.

Facilities provided

Breakfast, working Lunch and dinner will be provided at the site of conference. The travel agent will be made available at the venue during the seminar days, for travel assistance and for the visit to nearby places of site-seeing. Bank and Post Office facilities are also situated in the campus.

Important Dates

Abstract submission: latest by **Feb.25, 2015**

Notification of acceptance: **March 07, 2011**

Request for accommodation: **March 1, 2011**

List of Invited speakers

Prof. K.N. Tripathi, K.R. Manglam University, Gurgaon

Prof. J.V. Yakmee, BARC, Mumbai

Prof. Ambuj Tripathi, IUCA, New Delhi

Prof. D. K. Awasthi, IUCA, New Delhi

Dr. Chandra Shekhar, Director, CEERI, Pilani

Prof. K N Guruprasad DAVV, Indore

Prof. Chakrapani, IIT, Roorke

Prof. Bechan Sharma Allahabad University

Prof. J K Ladda Principal Scientist, IRRI, Noida

Prof. K K Verma, RDVV, Jabalpur

Patron

Prof. Sangeeta Shukla, Vice-Chancellor

Organizing Committee

Prof R J Rao, Rector
Prof. Anand Mishra, Registrar
Prof. D. C. Tiwari, Convener
Prof. I B Singh, A D, Higher Education.
Prof. Rekha Bahadoria,
Prof. U.P Verma,
Prof. Rajeev Jain
Prof. A.K.Srivastava
Prof. R.K. Tiwari
Prof. P Rajaram
Dr. D.C. Gupta
Prof. N. Jain
Prof. M. Prakash
Prof. D.D. Agrawal
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Prof O.P. Mishra
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Prof. Radha Tomar
Prof. A K Halve
Dr. S.N. Mohapatra
Dr. S.S. Tiwari
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Prof. P.K. Tiwari
Prof. R.M. Agarwal
Prof Avainash Tiwari
Prof. Mahendra Gupta
Prof. G.B.K.S. Prasad
Prof. Nalini Srivastava
Dr. P. Kishore
Dr. Harendra Sharma
Dr. Sameer Bhagywant
Prof. Nagendra Chaturvedi
Dr. Sapan Patel
Dr. Sushil Manderia
Prof. Abhay Mishra
Prof. Mukesh Nigam

**National Conference on Scientific Developments in 21st
Century,
March 12-13, 2015**

Registration Form

Name : -----

Affiliation: -----

Status (Students/ Post-Doc. / Scientist / Faculty)

Designation:

E-mail:

Mobile / Phone No. :

I shall attend the conference and present a paper ()

Accommodation required: (Yes / No)

***Do you require participation () and / or paper
presentation certificate ().*** Please tick the appropriatePaper Title:.....
.....For more details, please visit : <http://www.jiwaji.edu>**Prof. D. C. Tiwari, Convener**

School of Studies in Physics

Jiwaji University, Gwalior – 474 011 (MP)

Phone Nos. 0751-2442756, 09425700218 (D C Tiwari)

0751-2442782, 09479305510 (U P Verma)

0751-2442777, 09425335880 (D C Gupta)

0751-2442789, 09425110063 (I. K. Patro)

Signature

Date:

National Science Day Celebration 2015

March 12-13, 2015**National Conference on
Scientific Developments in 21st Century****Organized by****Jiwaji University, Gwalior****Sponsored by
University Grants Commission,
New Delhi**

Important deadlines	
Paper/Abstract submission:	February 25, 2015
Acceptance of Paper	: March 01, 2015
Registration Open	: February 15, 2015
Accommodation Requests	: March 07, 2015

Best Poster Award

A few poster presentations in every poster session will be selected for the Poster Awards.

Registration

Registration will be opened from Feb 15, 2015 and all the participants need to register on or before **February 25, 2015**.

The registration fees are as follows:

Research Students and Post-docs: Rs. 1000/-

Scientists and Faculty members : Rs. 1500/-

If you wish to attend the symposium without submitting a paper, then also you need to register by creating an 'user account'.

The bank draft should be ready before you begin the registration at the website. The details of bank draft are needed while registering for the symposium. The draft should be drawn in favour of **“Registrar, Jiwaji University, Gwalior”** payable at Gwalior.

CONVENER:

Prof. D.C. Tiwari

School of Studies in Physics,

Jiwaji University, GWALIOR – 400 085, India.

Email:

Phone :

Paper Submission

Submission of the manuscript is open.

Please use the Microsoft Word templates available at the symposium website to prepare manuscripts and abstracts. The Microsoft word (DOC) files of manuscript and abstract and a PDF version of the manuscript have to be uploaded at the website. Please remove the name and affiliation of the authors in the PDF version of the manuscript as it would be used for the refereeing purpose.

The length of the manuscripts will be minimum 2 pages and maximum 3 pages for contributed papers and up to 4 pages for the invited talks.

Please note that papers given in the proper format only will be considered for further review and hence submit your valuable scientific work in the proper format. Also note that regular contributed and invited talk papers in the desired format and which are presented in the symposium only would be considered for publishing ONLINE in the proceedings of the

symposium. Only one paper per registered participant will be considered. However, one can be a co-author of more than one paper.

Acceptance of papers will be communicated by **March 01, 2015**.

Please note that only those papers that are presented in the symposium will be considered for publication.

Copyright Transfer Form

The copyright transfer forms will be collected from the authors during the conference.

Accommodation

If you have already created an “User Account” for paper submission or registration, the same can be used to send the accommodation request. Requests for the accommodation can be made **up to March 07, 2015**.

Accommodation charges are as follows:

For Students: Rs. **800/- (Full conference period starting from the evening of 11/03/2015 to 13/03/2015)**.

For Faculty and Scientists: **Rs.1500/- (Full conference period starting from the evening of 11/03/2015 to 13/03/2015)**.

The accommodation for faculty and scientists will be arranged in Guest Houses of Jiwaji University, Gwalior. Further details about tariff and booking may be obtained from the **Chairman, Local Organizing Committee**.

The bank draft should be ready before you begin the ‘request for accommodation’ at the website. The details of bank draft are needed for this purpose. The draft should be drawn in favour of “**Registrar, Jiwaji University, Gwalior**” payable at **Gwalior**, Madhya Pradesh.

After completion of the request, you will receive an email with all details. Copy of the email along with the bank draft (**for accommodation only**) should be sent by post so that it reaches the following address :

Dr. D.C. Gupta

Member, Local Organizing Committee

Associate Professor

School of Studies in Physics

Jiwaji University, GWALIOR – 474 011 (M.P.) INDIA

Email: sosfizix@gmail.com

Mobile: +91

Phone : +91-751-2442777

Further details regarding Jiwaji University, Gwalior can be obtained from University website: <http://www.jiwaji.edu/Top>