



**XXXIII ANNUAL IAPT CONVENTION 2018  
&  
NATIONAL SYMPOSIUM**

**On  
INNOVATIONS AND EXCELLENCE IN PHYSICS  
TEACHING & RESEARCH  
(29-31, October, 2018)**

**Organized  
by**

**University Dept. of Physics, Ranchi University, Ranchi  
(A NAAC 'B++' accredited State University, established in 1960)**

**&**

**Indian Association of Physics Teachers (IAPT), RC-20, Jharkhand**

**ORGANISING SECRETARY:**

**Dr. Raj Kumar Singh,  
University Dept. of Physics,  
Ranchi University, Ranchi**

**CONVENER:**

**Mitesh Chakraborty  
St. Xavier's College, Ranchi**

**VENUE: Aryabhata Auditorium, Ranchi University, Ranchi-834008,  
INDIA**

**CENTRAL THEME OF THE SYMPOSIUM**

**Excellence in Physics Teaching and Research**

**Sub Themes:** Online Physics Teaching and Learning, Teaching Physics through Simulation, Research for UG students, Designing laboratory experiments for different levels, Teaching Physics through assignments, Blended mode of learning and flip classroom, Evaluation methods for school and college level, Innovating methods for teaching Physics, Recent advances in Physical Sciences.

**PAPER SUBMISSION:** One page abstract (in the prescribed format) on any one of the topics of the different subject areas should be submitted through e-mail: [iapt33convention2018@gmail.com](mailto:iapt33convention2018@gmail.com). Full papers shall be considered for e-proceeding after the symposium.

**REGISTRATION:** Registration will be done online or by e-mail to [iapt33convention2018@gmail.com](mailto:iapt33convention2018@gmail.com) in the prescribed format. Registration process will start from the second week of July 2018.

The **Registration Fee** for a delegate/accompanying person will be **Rs. 900/-** (covering local hospitality and symposium materials excluding accommodation).

To download Registration form click here

[https://drive.google.com/open?id=1KFKEZa\\_gDVMdBvXRGBNNciQxSIlqJJC0](https://drive.google.com/open?id=1KFKEZa_gDVMdBvXRGBNNciQxSIlqJJC0)

To download manuscript template click here

<https://drive.google.com/open?id=1XsBITunlURTgjEUYQIoC9hmpJw39Hd8a>

To download Abstract format click here

[https://drive.google.com/open?id=1hI\\_ARRc\\_-SrlM\\_SE0mqA7P\\_asy4VSU1](https://drive.google.com/open?id=1hI_ARRc_-SrlM_SE0mqA7P_asy4VSU1)

**TRAVEL SUBSIDY:** A limited number of papers chosen for oral/poster presentations and the first author alone will receive travel subsidy as per IAPT rules.

**MODE OF PRESENTATION: Oral or Poster in convention format:** Invited talks by Eminent Speakers, Selected Oral Presentation, Interactive Poster Presentation, Experiments and Demonstrations, Award function for NGPE Gold medals, IAPT-DSM, NCIEP, NCICP, NCEWP competitions, and IAPT General Body Meeting.

**PAYMENT DETAILS:** Registration and accommodation fee can be transferred /deposited online to the account of IAPT RC-20 having following details:-

Account Name: Indian Association of Physics Teachers RC20  
Account no.: 0877010377966  
Bank Address: United Bank of India, St. Xavier's College Branch, Ranchi  
IFSC: UTBIOSXCK84 (fifth digit from left is zero)

The payment transaction receipt along with filled, signed and scanned registration form must be mailed to email ID [iapt33convention2018@gmail.com](mailto:iapt33convention2018@gmail.com) on time.

## Important Dates:

**Last date for Registration and for advance booking of Accommodation:  
September 15, 2018**

Online Full Manuscript Submission opens	June 15, 2018
Online Full Manuscript Submission closes	August 30, 2018
Acceptance of Full manuscript	September 05, 2018
Registration Deadline	September 15, 2018

## CONTACT DETAILS:

Dr. S. N. Tiwary: 09431577946, Prof. J. D. Dubey: 09431141100  
Dr. Raj Kumar Singh: 09431359955 Sri Mitesh Chakraborty: 07209398731  
Email-Id: [iapt33convention2018@gmail.com](mailto:iapt33convention2018@gmail.com)

**ACCOMMODATION:** Subsidized shared accommodation is limited and will only be provided on first come first serve basis to the registered delegates/accompanying persons for 3 days (October 29-31, 2018). A delegate must reserve accommodation after registration by sending an amount of Rs. 1300/- per person. Limited accommodation is available for delegates accompanied with spouse. Such delegate must send an additional amount of **Rs. 1300/-** along with the registration fee for booking the accommodation.

**About Ranchi University:** Central tenets of the Ranchi University's vision and mission are commitments to academic excellence in teaching and research, innovation and creativity, respect for cultural diversity, individual dignity and worth, responsible stewardship and conservation of resources and leadership and involvement in the economics, social and professional growth of the region and the nation.

**About Ranchi:** Ranchi is city of lakes and waterfalls. It has a humid subtropical climate. Summer temperatures range from 20 °C to 42 °C, winter temperatures from 3 °C to 25 °C. Birsa Munda Airport (IXR) of Ranchi has direct flights from Kolkata, Delhi, Mumbai, Bangalore, Patna, Hyderabad, and Bhubaneswar. Ranchi Railway Station is well connected with direct trains from Delhi, Kolkata, Mumbai, Chennai, Hyderabad, Patna, Begaluru and other major cities.

**CHIEF PATRON:** Prof. Ramesh Kr. Pandey, VC, RU Ranchi  
**PATRON:** Prof. H. C. Pradhan, President, IAPT  
**CHAIRMAN:** Dr. Asha Lata Sinha  
**CO-CHAIRMAN:** Prof. J. N. Prasad  
**GENERAL CHAIR:** Dr. S. N. Tiwary  
**TREASURER:** Dr. Manoj Kumar

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Dr. Neeraj, Ranchi University, Ranchi  
Dr. Anand Kr Thakur, SSM College, Ranchi University, Ranchi  
Dr. Brajesh Kumar, Doranda College, Ranchi University, Ranchi

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Dr. Ritesh Kumar Keshri, Visvesraya National Institute of Technology, Nagpur



**ORGANIZING COMMITTEE**

- Prof. N.R. Roy, University Dept. of Physics, Ranchi University, Ranchi
- Prof. J. D. Dubey, Vinoba Bhawe University, Hazaribagh
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- Dr. Dharmendra Kumar Singh, Central University of Jharkhand, Ranchi
- Sri Arun Kumar, University Dept. of Physics, Ranchi University, Ranchi
- Dr. Samir Kr Pandey, XIPT, Ranchi
- Dr. S. K. Roy, St. Xavier's College, Ranchi University, Ranchi

**Convention and Symposium on Web:**

<https://sites.google.com/view/iaptconvention2018ranchi/home>

**Register for the Symposium ONLINE at:**

[https://docs.google.com/forms/d/1-USS7kIMC2sha\\_9ktnx5E-S7hjztGbKsqKXlwYysurs/edit](https://docs.google.com/forms/d/1-USS7kIMC2sha_9ktnx5E-S7hjztGbKsqKXlwYysurs/edit)

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**REGISTRATION FORM**

Prof./Dr./Ms./Mr. \_\_\_\_\_

Designation & University/Organization: \_\_\_\_\_

Address for Correspondence: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Pincode \_\_\_\_\_

Phone/Mobile No.: \_\_\_\_\_ E-mail: \_\_\_\_\_

Are you presenting paper?  Y  N. If yes, give the title of the paper and mode of presentation (Oral/Poster): \_\_\_\_\_

**Additional Information:**

**1. Category:**

(a) Delegate/Student:  Yes  No

(b) Executive Council Member of IAPT:  Yes  No

**2. Accommodation required:**  Yes  No

Number of accompanying persons:

(Accommodation will be on twin-sharing basis for the three days of the Symposium, except for the EC members of IAPT)

**3. Travel Plan:**

**Onward Journey**

**Return Journey**

Date	Time	Means of Transport	Date	Time	Means of Transport

**4. Payment Details:** Registration Charge:

Accommodation Charge:

Total Amount:

Online payment transfer ID: \_\_\_\_\_ Date: \_\_\_\_\_

Bank: \_\_\_\_\_

*[Please submit the Registration form filled in all respect to e-mail ID [iapt33convention2018@gmail.com](mailto:iapt33convention2018@gmail.com) on or before the last date of registration]*

**Place and Date:**

**Signature of Participant**