

National Seminar
on
“Recent Development
in Physics”
(RDP - 2020)
March 07-08, 2020



School of Physics
Sambalpur University
Jyoti Vihar, Burla – 768 019
Odisha, India

LOCAL ORGANIZING
COMMITTEE

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Vice-Chancellor	
Prof. A.K. Das Mohapatra	Patron
Chairman, P.G. Council	
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Prof. T.R. Routray	Member
Prof. S.N. Nayak	Member
Dr. Z. Naik	Member
Mr. Sudhir Minz	Member
Dr. K. C. Patra	Member
Dr. N. K. Barpanda	Member

LOCATIONS:

Nearest Airport: Jharsuguda Airport
Railway station: Sambalpur/Hirakud
By road: 15 Km from Sambalpur city

CONTACT ADDRESS

RDP – 2020

School of Physics
Sambalpur University
Jyoti Vihar, Burla – 768 019
Sambalpur, Odisha
E-Mail: rdpds2020@gmail.com
Mob: 8777717185

INVITATION

The School of Physics under Sambalpur University is a pioneering centre in teaching and research in Physics. In recognition of its excellence the school has been awarded financial grant under FIST programme by Department of Science and Technology, Government of India during 2001-06 and in 2009-10, the University Grant Commission extended the DRS I of UGC under SAP. The School offers courses in M. Sc. Physics, M. Phil (Physics) and opportunities for Ph.D. The School has collaborated in the research area with several leading Institutions/Universities of the Country as well as abroad including IISc, IIT's, IOP, BARC, VECC, SINP and University of Zabol, Iran.

This academic year 2019-20 the School of Physics will celebrate its **Golden Jubilee** academic year by organizing a national seminar on the thrust area of physics with title “Recent Development

of Physics (RDP-2020) during March 7-8, 2020. The present National Seminar will focus the recent advances in different field of Physics, from Nano to Astro.

The scientific session of the seminar will include invited talks, in-depth discussion and oral/poster presentations of contributory papers. The organizing committee cordially invites interested teacher / scientists / researcher / scholars/ students to participate in RDP-2020.

CAMPUS

The **Sambalpur University Campus, Jyoti Vihar** is within 15 km from Sambalpur City, well connected by rail. It is a beautiful campus amidst hills and Hirakud Dam nearby. Weather is normally pleasant in March.

INVITATIONS FOR PAPERS/ ABSTRACTS TO BE SUBMITTED

Soft copies of abstracts (about 250 words including Figures and Tables, if any) of research paper in MS-Word format intended to be presented at RDP-2020 may be submitted electronically to rdpds2020@gmail.com latest by 18th February, 2020. The authors will be required to submit the full paper within one month of the completion of the seminar. The organizing committee is planning to publish the papers in a special issue of journal after peer review.

TOPICS TO BE COVERED (NOT LIMITED TO)

- General physics
- Elementary particles and fields, Nuclear and hadronic physics, Gravitation and astrophysics
- Optical physics, Fluid and plasma physics
- Statistical and nonlinear physics

- Condensed matter physics, Nanotechnology
- Biological physics, Quantum information
- High-energy physics,
- Interdisciplinary physics

REGISTRATION FEE

Students/Scholars : Rs. 500
Academicians/Faculty: Rs. 800

Payments can be made by cash on spot subject to confirmation of participation by sending the filled in registration form through e-mail at rdpds2020@gmail.com by 25.02.2020.

Those Alumni who have registered himself/herself for the Golden Jubilee they need not pay the registration fee for the seminar.

ACCOMODATION

Accommodation will be provided on request. Hotels in Burla / Sambalpur are available at a moderate rate. Persons interested to stay in hotels are requested to inform the organizing secretary in advance and will be charged separately which will be collected at the time of registration. Normally participants will be expected to arrange their own TA.

IMPORTANT DATES

Last Date for Submission
of Abstracts: 18.02.2020
Acceptance of Abstracts: 23.02.2020
Registration/Participation confirmation
over mail by: 25.02.2020

For any Query Please Contact

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Dr. Dibakar Sahoo, Organizing Secretary
RDP – 2020
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E-Mail: rdpds2020@gmail.com
Scholars
Mr. Ranjan Kumar Tarai- 7751010300
Mr. Kshiteswar Deheri- 9078300760

Registration Form

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Name: _____

Designation: _____

Address: _____

Mobile: _____

E-Mail: _____

Title of the paper:

Preference of the presentation:

(Oral/Poster)

Type of accommodation: Hostel / Hotel

(On payment basis)

Arrival Date and Time:

Train/Bus:

Departure Date and Time:

Train/Bus:

Registration / participation confirmation
mail sent: Yes / No

Date:

Signature

(This form can be photocopied, filled,
scanned and mailed to
rdpds2020@gmail.com by 25.02.2020)