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Relativity, Cosmology and Astrophysics

27th - 31st January 2020

Organised by



IGIT, Physics Forum

Department of Physics INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

(An Autonomous Institute of Govt. of Odisha) Sarang, Parjang, Dhenkanal – 759146

www.igitsarang.ac.in Email: <u>hod.physics@igitsarang.ac.in</u>

About the Institute

Indira Gandhi Institute of Technology (IGIT), Sarang was established in 1982 as an autonomous institute of Govt. of Odisha imparting technical education to Diploma, B.Tech, M.Tech and M.Sc students. Since its inception, the institute marches ahead to excel in technical education and to facilitate an interacting teaching and learning process.

Objectives

This workshop aims to provide a platform of comprehensive discussions and hands on practice with peers in the following field of research:

- 1. Blackhole Physics and Relativity
- 2. Cosmology
- 3. Modified Theories of Gravity
- 4. ADS/CFT formalism
- 5. Joint galaxy coevolution study using GMRT telescope
- 6. Stellar population studies.

There shall be one specific program on #RAD at Home India Citizen Science Research.

Who should participate

The FDP provides unique opportunity of learning from distinguished personalities who have already gained recognition of National and International level. Faculties, Research Scholars and highly motivated PG students should participate.

Venue

The workshop will be held at the campus of Indira Gandhi Institute of Technology, Sarang, Dhenkanal, Odisha-759146. The venue can be reached both by road and train. The nearest railway station is Talcher road. The venue is about 140Kms from the state capital Bhubaneswar.

Registration

Interested participants may register their names either in advance or at the venue. The decision of the organising committee regarding the participation for the seminar is final.

Accommodation

Outstation participants may request before 24th January 2019 for accommodation on payment basis.

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(Faculty Development Program)

27th and 31st January 2020

Registration Form

- 1. Name:
- 2. Designation:
- 3. Institution:
- 4. Department:
- 5. Accommodation Required: Yes/No
- 6. Meal Preference: Veg/Non-Veg

Signature of the applicant