Organizing Committee

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Chief Patron : Dr. M. Rajaram
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Patron : Dr. S. Ganesan
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Chair : Dr. T. Senthilkumar
Dean, BIT – Campus

President : Dr. S. Brahadeeswaran
Head, Department of Physics

Vice President : Dr. G. Senguttuvan
Assistant Professor

Coordinators

Dr. S. Brahadeeswaran
(Assistant Professor & Head)

Dr. G. Senguttuvan (Assistant Professor)

Co-coordinator

Dr. J. Joseph Prince (Assistant Professor)

Steering Committee Members

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Dr. V. R. Sarma Dhulipala (Assistant Professor)

Dr. I. Vetha Potheher (Assistant Professor)

Dr. A. Viswanathan (Assistant Professor)

Dr. V. Siva kumar (Visiting Professor)

Dr. V. Suresh Kumar (Visiting Faculty)

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Registration Committee

Registration Details

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Registration Fees

Industrialist : 1500/-

Research Scholars and UG/PG Students : 750/-

Important Dates

Submission of abstract : 13.03.2015

Submission deadline : 16.03.2015

Announcement of abstract acceptance : 17.03.2015

The payment should be made by Demand Draft drawn in favor of “The Head, Department of Physics, BIT – Campus, Anna University Tiruchirappalli” payable at Tiruchirappalli - 620 024 and sent to The Coordinators

The Coordinators

National Conference on Physics of Bulk and Nano Materials & Devices

Department of Physics

Bharathidasan Institute of Technology (BIT-Campus)

Anna University , Tiruchirappalli—620024

E-mail : pband2015@gmail.com.

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TEQIP PHASE - II SPONSORED NATIONAL CONFERENCE ON

Physics of Bulk and Nano Materials & Devices

(P-BAND - 2015)

19th & 20th March - 2015

at

Bharathidasan Institute of Technology

(BIT-Campus)

Anna University ,

Tiruchirappalli—620024

Coordinates

Dr. S. Brahadeeswaran

Dr. G. Senguttuvan

Organized by

Department of Physics

Bharathidasan Institute of Technology

(BIT-Campus) Anna University,

Tiruchirappalli-620 024.
About the Conference
This two days Conference is intended to emphasis the knowledge on recent development on Physics of Bulk and Nano Materials & Devices which includes nano materials synthesis, thin film preparations and characterizations, wireless Nano Sensor Networks etc.. This two days program will impart the knowledge on the basic and latest development in the above mentioned research areas.

Who can Participate
This Conference is conducted for the Faculty, Research scholars and students of UG/PG of engineering and science Colleges/Universities/ Institutions. Interested participants have to register prior to the last date mentioned. Lunch will be provided for the participants. Certificate of participation will be issued to the registered participants. No TA/DA will be paid. Registered candidates prior to the last date will be intimated with programme schedule through E-mail.

Accommodation
The participants are requested to make their own arrangements for the accommodation

Mode of Presentation
The participants will have the opportunities to make their presentation either through oral or poster. Hence they are requested to check the appropriate provided in the Registration form.

Conference Venue:
Bharathidasan Institute of Technology (BIT– Campus) Anna University, Tiruchirappalli—620 024.

Theme of the Conference (but not limited to)
1. Single crystals for technological application
2. NLO Materials
3. Ceramics Materials
4. Thin Film & Surface coating materials
5. Nano Materials & Nano Composites
6. Laser materials processing
7. Characterization Techniques
9. Electronic Devices
10. Nano Electronics
11. Nano Photonics

Address for any clarification and Communication

Dr. S. Brahadeeswaran & Dr. G. Senguttuvan
Coordinators
National Conference on Physics of Bulk and Nano Materials & Devices
Department of Physics
Bharathidasan Institute of Technology (BIT-Campus)
Anna University, Tiruchirappalli—620 024.

E-Mail : pband2015@gmail.com
Phone : 9442317559, 9444735935

Department of Physics
The Department of Physics is established in 1999. It is one of the major departments of BIT Campus, Anna University Tiruchirappalli, having 10 faculty members with wide research expertise. In addition to the basic Physics (Engineering Physics) offered for the B.E and B.Tech. students, the department offers post graduate programmes namely M.Tech. Nano Science and Technology and regular Ph.D. Programme. It is well equipped with research laboratories and has dedicated staff members who are trained at renowned institute in India and abroad. Their research papers are well cited. The Department has several publications in reputed journals along with National patents. The Department is financially well supported by DST and substantial financial support from TNSCST and CTDT-Anna University Chennai.

The Department is equipped with major modern analytical instruments like
- Atomic Force Microscopy
- Polarized Optical Microscopy
- UV-Vis. Spectroscopy
- Digital Optical Microscope
- Melt and Solution Growth Apparatus

In addition the Department also consisted with crystal growth and wet chemical synthesis laboratories.

The current research activities by the Department Faculties are:
- Terahertz wave generation
- Non linear optical materials
- Ceramic materials
- Nano materials for solar application
- Wireless sensor networks
- Mobile ad hoc networks
- Laser Materials Processing
- Micro-arc Oxidation
- Visible light photo catalysis

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TEQIP PHASE- II SPONSORED NATIONAL CONFERENCE ON Physics of Bulk and Nano Materials & Devices (P-BAND - 2015) March 19th & 20th, 2015 Organized by Department of Physics Bharathidasan Institute of Technology (BIT-Campus) Anna University, Tiruchirappalli-620 024

Mode of Presentation (tick appropriate box)
☐ Oral ☐ Poster

Registration Form
1. Name :
2. Age and Sex :
3. Designation :
4. Official address :

5. Qualification :
6. E-mail :
7. Phone number :
8. Details of the DD :
   (Issuing Bank, DD No, Date, Amount)

I am Interested in participating in the Two Days National Conference

Signature of the participant
(Photo copies can be used for registering more than one person)