UGC Sponsored National Seminar on

Recent Advances in Materials Science (RAMS-2014)

3-4, February, 2014

Registration Form

Name : AGE &Sex : Designation :

Organization :

Address : E-Mail ID :

Mobile No. :

Demand Draft Details

Bank Name : Amount : DD No. : Date :

I am interested in participating the two day seminar "RAMS-2014"

Place:

Date:

Signature

Participants can register online through our website: www.rams2014.weebly.com

Registration Fee:

Students/Research scholars : 250/-Faculty/ Industrial Person : 500/-

The registration fee includes seminar materials, lunch, refreshments during the seminar period. Fee should be paid in the form of Demand Draft drawn in favor of "RAMS-2014, Bharathidasan University", payable at Tiruchirappalli-24.

Accommodation will be provided for the participants on requisition basis.

No TA/DA will be provided for participants

Abstract submission

Participants interested to present their research work in the seminar are encouraged to submit their abstract in prescribed format. Selected contributions will be notified for oral/poster presentation

Important Dates

Abstract submission begins: 3^{rd} Jan 2014 Abstract submission ends: 28^{th} Jan 2014 Notification of acceptance: 29^{th} Jan 2014 Last date for registration: 1^{st} Feb 2014

Since the number of participants is limited, all the participants are requested to register well in advance.

Submit your abstracts through www.rams2014.weebly.com



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National Seminar on
Recent Advances in
Materials Science

RAMS-2014

3-4, February, 2014

Convener Dr. R. Ramesh Babu

Crystal Growth & Thin Film Laboratory
Department of Physics
Bharathidasan University
Tiruchirappalli – 620 024

About Bharathidasan University

Bharathidasan University was established in Tiruchirappalli, Tamil Nadu by the Government of Tamil Nadu in 1982 through Bharathidasan University Act, 1981. The university started functioning with effect from February 4, 1982. The University was named by great revolutionary Tamil Poet, Bharathidasan (1891 – 1968). 'Pudhiyathoor Uzhagam Seivom'(We will Create a Brave New World) poetic words of Bharathidasan is the motto of the University. Bharathidasan University has several faculties such as Arts. Science, Engineering and Technology, Indian and other Languages and Management. The main campus is located in a sprawling area of over 1000 acres of land on the Tiruchirappalli – Pudukkotai high way. Besides the main campus, there is a city campus at Khajamalai. Bharathidasan Institute of Management (BIM), is located in BHEL campus with whose partnership BIM has emerged as one of the top Business Schools of the country.

About School of Physics

Department of Physics was originally started in 1976 as a unit of Autonomous Post Graduate Centre of the University of Madras at Tiruchirappalli. Later on, it became the Department of Physics of Bharathidasan University, in 1982. Since its inception, the Department has shown very good interest in Research and soon attained a very high reputation and recognition at both National and at International level. This was achieved by way of training Young Post-Graduate students towards research in Frontier Topics. The centre for Non-linear Dynamics was created in the Department of Physics during 1991 as a recognition of Bhatnagar award given to Dr. M. Lakshmanan. Two more Centres namely

Centre for High Pressure Research and Centre for Nano-Science and Nanotechnology were started in 2010. Later in the year 1993 – 1994, a two year M.Sc. Physics Course was started by the University. M.Sc. Medical Physics (Two year) and M.Sc. Physics (Five year integrated) programmes were started in the academic year 2006 –2007. M. Phil. course was reintroduced during the academic year 2009 – 10.

About the Seminar

This seminar is being organized by the School of Physics, Bharathidasan University, Tiruchirappalli which covers the important topics on Advances in Crystal growth, Thin Films and Nanomaterials to the benefit of the students of Materials Science. Eminent speakers from reputed institutions namely Central Laboratories and the Universities are being invited as resource persons for this Seminar. The Research scholars and PG students of Physics, Chemistry, Materials Science and nanotechnology are encouraged to utilize this opportunity.

Topics to be discussed

- > Crystal growth techniques
- > Bulk growth
- > Organic semiconductor crystal growth
- > Crystals for device applications
- > Thin film preparation and
- > Organic OLED and Solar cells
- ➤ Nanomaterials synthesis & characterization
- > Nanomaterials and nanostructures
- > Superconductivity

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