

REGISTRATION FORM

(ARRTIHA-2016)

Symposium on

APPLICATIONS OF RADIOISOTOPES AND RADIATION TECHNOLOGY IN INDUSTRY, HEALTHCARE AND AGRICULTURE

November 28-29, 2016

Venue: Thapar University, Patiala, Punjab

Please fill this form or photocopy and return the same by email
not later than November 11, 2016.

Name: _____

Designation: _____

Organization: _____

Area of Research/Expertise: _____

Address: _____

Registration Fee Details: _____

Accommodation Required: Yes / No
(arranged on request & payment basis)

Telephone: _____

Email: _____

Date: _____ Signature: _____

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THAPAR
UNIVERSITY



NATIONAL SYMPOSIUM

on

APPLICATIONS OF RADIOISOTOPES AND RADIATION TECHNOLOGY IN INDUSTRY, HEALTHCARE AND AGRICULTURE

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Organized by

Department of Chemical Engineering, Thapar University, Patiala, Punjab

&

National Association for Applications of Radioisotopes
and Radiation in Industry, Mumbai

Supported by



Board of Radiation and Isotope Technology, Navi Mumbai



Department of Atomic Energy, Mumbai



Atomic Energy Regulatory Board, Mumbai



Punjab Pollution Control Board, Patiala

AIM OF THE SYMPOSIUM

Applications of radioisotopes and radiation technology in industry, healthcare and agriculture is an important part of India’s programme of using nuclear technology for societal benefits. As a consequence of an early realization of importance of radioisotopes and radiation technology, India has a fairly advanced base for applications of radioisotopes and radiation technology in industry, healthcare and agriculture.

In order to disseminate the latest advancements made in applications of radioisotopes and radiation technology in these areas and to create awareness about the societal benefits of the nuclear science and technology, Thapar University (TU), Patiala, Punjab in association with the National Association for Applications of Radioisotopes and Radiation in Industry (NAARRI), Mumbai, is organizing a two-days national symposium during November 28-29, 2016 at TU, Patiala. The symposium is aimed at bringing together various industrial users, academicians, researchers, engineers, scientists, doctors, and other potential users of radioisotopes and radiation technology. It will provide an interactive platform for the experts and end users to discuss various applications of radioisotopes and radiation technology and recent advances. This will also provide an opportunity to initiate new research projects and exploit the commercial benefits of the technology.

The symposium will include invited talks by eminent scientists from Department of Atomic Energy (DAE), Atomic Energy Regulatory Board (AERB), leading doctors and agriculture scientists. The talks will highlight the significant contribution made in the field of applications of radioisotopes and radiation technology in industry, healthcare and agriculture. A poster session presentation is also arranged during the symposium.

ABOUT THE ORGANIZERS

Thapar University is a premier educational and research institute located in the city of Patiala, Punjab established in 1956 which is a deemed university. It is recognized as leading engineering institutions of the country and the best of its kind in the north-western region of India. It provides high quality technical education at the under- and post-graduate level and to conduct fundamental and applied research in various fields of science, engineering and management. The University offers academic programs: undergraduate, post graduate and doctorate degrees at various disciplines. Since its inception, the University has grown in size and activities with its alumni excelled within the industry, academics and administration both in India and abroad.

NAARRI is a body of professionals founded in 1976. Since then, the Association has acted as an effective interface between the DAE and the users of this technology. Over the years the association has grown from strength to strength and today it has around 1300 life members including 50 institutional life members from all over the country. Its activities, over the last fourdecades earned for it a unique place in the Asia- Pacific region as a leading association devoted to the promotion of applications of

radioisotopes and radiation. NAARRI has been in the forefront in promoting applications of radioisotopes and radiation technology in many ways. In pursuance of its objectives NAARRI had been organizing training courses for industrial isotope radiography, management induction programme, programmes aimed at radiation safety objectives and regular workshops, seminars, national and international conferences on subjects of tropical interest.

NAARRI has also undertaken a programme of creating awareness among the general public, university students and faculty members to disseminate information on current and potential applications of radioisotopes and radiation and also to dispel fear and apprehension from the minds of the people about radiation. Several such awareness programmes were successfully organized in different parts of the country to disseminate information and benefits of the peaceful uses of nuclear energy among scientists, engineers, academia and students in India.

CALL FOR POSTERS

Young scientists, scholars will have an opportunity to present their research work. Those who are desirous may please send in their abstracts latest by November 11, 2016 to Prof. H. Bhunia, TU Patiala.

SOUVENIR

On the occasion on the seminar, a souvenir will be bought out which will contain the invited talks/technical presentations and limited number of advertisement.

REGISTRATION FEE*

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|---|------------|
| Industry Professional/Consultants/Experts | Rs. 2000/- |
| Academicians/Scientist | Rs. 1000/- |
| Research scholar students | Rs. 500/- |

*Registration fee includes symposium kit, lunch and tea

The registration fee is to be paid through crossed demand draft in favour of ARRTIHA-2016 payable at state Bank of Patiala account no 65272821682 (Branch Code: 50244, IFSC Code: STBP0000244), Patiala. For registration the enclosed 'registration form' duly filled along with the required fee must be sent to Prof. H. Bhunia, Convener of the symposium.

PROBABLE SPEAKERS

- Dr. B.S.Tomar**, Director, Radiochemistry and Isotope Group, BARC Mumbai
- Dr. S.K. Srivastava**, Professor & Head, Radiation Oncology, TMH Mumbai
- Sh. G. Ganesh**, Chief Executive, BRIT, Mumbai
- Dr. Lalit Varshney**, Head, RTDD, BARC, Mumbai
- Sh. K.S.S. Sarma**, Head, IRAD, BARC, Mumbai
- Dr. Ashutosh Dash**, Head, RPhD, BARC, Mumbai
- Prof. P.K. Bajpai**, Ex-Distinguished Professor, Thapar University, Patiala
- Prof. Shantanu Roy**, IIT Delhi
- Dr. A. U. Sonawane**, AERB, Mumbai
- Dr. S.F.D’Souza**, Former Associate Director, Bio-Science Group, BARC, Mumbai
- Sh. A.K.Sharma**, Former Head, FTD, BARC, & Consultant, FCI

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- Dr. Ajay Satia**, Managing Director, Satia Industries Ltd., Punjab
- Sh. Anil Kumar**, Executive Director, Shreyans Industries Ltd., Punjab

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- Prof. P.K. Bajpai**, Ex-Distinguished Professor, Thapar University, Patiala
- Prof. Sushmita Ghosal**, PGIMER, Chandigarh
- Prof. S. Mittal**, Thapar University, Patiala
- Prof. O.P. Pandey**, Thapar University, Patiala
- Dr. R. K. Gupta**, Thapar University, Patiala
- Sh. B.K.Pathak**, BRIT, Mumbai
- Prof. Shantanu Roy**, IIT Delhi
- Sh. Vikram Kalia**, Microtrol, Mumbai
- Sh. Rajul Parikh**, EEC, Mumbai
- Sh. Dilip Takhbate**, Pulsecho Systems, Mumbai
- Sh. Ravi Shankar**, Head, Public Awareness Division, DAE
- Sh. S.S.Sachdev**, BRIT, Navi Mumbai