



## Public Awareness and Outreach Program on “DAE Technologies for Rural India” DTRI-2013

Organised by Global Centre for Nuclear Energy Partnership (GCNEP), Bahadurgarh, Haryana website: [www.gcnep.gov.in](http://www.gcnep.gov.in)

**GCNEP:** GCNEP, a unit of Department of Atomic Energy (DAE) is being setup at Kheri Jasaur (Bahadurgarh), District-Jhajjar, Haryana.

GCNEP will provide a platform for strengthening Global nuclear security and addressing threats of nuclear terrorism. This initiative will enable India to undertake a leading role in the field of nuclear energy partnership through research, training and international seminar by the global experts on topical issues of Advanced Nuclear Energy Systems Studies, Nuclear Security Studies, Radiological Safety Studies, Nuclear Material Characterization and Isotopes Applications.

### Aims and Objectives of DTRI-2013

DAE has launched – Societal Initiative for utilization of Non-Power Applications (NPAs) and Spinoff technologies (Spinoffs) in the area of agriculture, land, water, health, food processing, and urban-rural waste management. Within this framework of societal initiative, structured programme called “AKRUTI - KRUTIK - FORCE” has been formulated and is being implemented by BARC for techno-economic growth of the rural sectors, as one of the many schemes for large-scale deployment of NPAs and spinoffs.

DAE and GCNEP “Public Awareness and Outreach Program on “DAE Technologies for Rural India” (DTRI-2013) is being organized to provide a forum to take the fruits of technology to grass-root level to every villager in the remote corner and provide inclusive growth to the rural sectors and tap the hidden innovative capability of large Rural India.

### Topics:

- Soil Testing and its application in India
- Scientific Social responsibilities, NISARGRUNA Bio-gas
- Water purification and desalination technologies towards safe and sustained water availability
- Food Preservation Technologies developed at BARC
- Radio-pharmaceuticals and applications of Radio Isotopes in Medicine (Nuclear Medicine)
- AKRUTI – DAE Societal Initiative
- Nuclear energy requirement, common misconceptions and facts
- Radiation & Radioisotope Applications
- Career opportunities in BARC

### Exhibition:

- Soil Testing Kit
- Solar Drier
- Water Purifier
- Bio-gas Plant
- Nuclear Reactor Model
- Food Technology samples
- BRIT pharmaceuticals
- Posters on various rural technologies
- Radiation mutated Seeds
- Geological Samples & Radiation measuring equipment

### Intuitive Learning Incentive:

During the programme, the registered farmers, students, teachers, agriculture personnel and others will be given a chance for feedback on the DTRI-2013 Public Awareness Program. The best feedbacks will be suitably awarded.

### Registration:

Registration is compulsory for the Programme; however the exhibition is free for all to see the DAE Technologies for Rural India. **Participants have to make their own transport arrangement to reach the venue.**

### Registration Fee: Nil

#### Important Dates : (DTRI-2013)

**Programme Date: 3 & 4 October 2013**

**Last Date of Registration: 26/09/2013**

#### Venue : (DTRI-2013)

**Manohar Memorial P.G. College,  
Fatehabad- 125 050 (Haryana)**

**Manohar Memorial College, Fatehabad:** Since 1970, the year of this college's establishment, this institution has been continuously scaling new heights with the sincere support of philanthropic gestures of the people of this region. M.M. College believe in looking forward and competing with themselves and visualising new horizons. The efforts of the entire team of students, staff and management deserve kudos for this achievement. Today the institute runs PG college, B. Ed. polytechnic and under graduate in Arts, Science & Commerce

Website: <http://www.mmcollegeonline.com>

## ORGANISING COMMITTEE:

Shri S.K. Malhotra Head, PAD, DAE	Chairman
Shri L.R.Jangra, Head, Cord. Div, GCNEP	Convener
Shri D.K. Tyagi, CnID, BARC	Treasurer
Shri M.P.Jain, FTD, BARC	Member
Smt. S.S.Mule, TT&CD, BARC	Member
Shri A. M. Badigannavar NABTD, BARC	Member
Shri Abhay Sharma, Sr. Manager, BRIT	Member
Shri Anil Singhai, Sr. DGM, ECIL	Member
Shri T.R.Arora PD, GHAVP, NPCIL	Member
Dr B.K.Bhaumik, AMD, Delhi	Member
Shri Ashish Thakur, RCnD, BARC	Member

## DTRI-2013

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[Irjangra@barc.gov.in](mailto:Irjangra@barc.gov.in)

### Registration Form

I am interested to participate in the Public Awareness and Outreach Program on DAE Technologies for Rural India " DTRI-2013" (on 3 & 4th October 2013 at MM PG College Fatehabad, Haryana) and would be pleased to have further correspondence from you in this regard.

Name : \_\_\_\_\_

Occupation \_\_\_\_\_

Institution / Department /  
profession \_\_\_\_\_

Address for correspondence:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

E-mail \_\_\_\_\_

Phone No (LL) \_\_\_\_\_ (Mob) \_\_\_\_\_

*Signature of participant*