



**PUBLIC AWARENESS AND OUTREACH PROGRAM ON  
“DAE TECHNOLOGIES FOR RURAL INDIA” (DTRI-2013)**

ORGANIZED BY GLOBAL CENTRE FOR NUCLEAR ENERGY PARTNERSHIP, BAHADURGARH (HARYANA)

Dates: 3<sup>rd</sup> & 4<sup>th</sup> Oct 2013

Venue: MM PG College, Fatehabad, Haryana - 125050

**Date: 03.10.2013 (Thursday)**

Time	Topic	Speaker
<b>08:00 – 09:30</b>		<b>Registration</b>
<b>09:30 – 09:45</b>	Welcome address	Dr. D K Kaushik, Principal, MM PG College, Fatehabad
<b>09:45 – 10:00</b>	Introductory address	Sh. S K Malhotra, Head, Public Awareness Div, DAE
<b>10:00 – 10:15</b>	Lighting of lamp & Inaugural address	Dr. Saket Kumar, IAS, DC, Fatehabad
<b>10:15 – 10:30</b>	Keynote address	Dr. S P Kale, Head, TT&CD, BARC
<b>10:30 – 10:40</b>	Vote of thanks	Sh. L R Jangra, Head, Co-ord. Div., GCNEP
<b>10:40 – 11:00</b>	Inauguration of Exhibition	Dr. Saket Kumar, IAS, DC, Fatehabad
<b>11:00 – 11:30</b>		<b>Tea</b>

**Session Chair – Dr D K Kaushik, Principal, MM PG College, Fatehabad**

Time	Topic	Speaker
<b>11:30 – 12:15</b>	Radiation technology for perseveration of food & agricultural commodities	Dr. A K Sharma, Head, FTD, BARC
<b>12:15 – 13:00</b>	Scientific Social Responsibility - NISAR GRUNA Bio-gas	Dr. S P Kale, Head, TT&CD, BARC
<b>13:00 – 14:00</b>		<b>Lunch</b>

**Session Chair – Dr R K Gupta, GJU (S&T), Hissar**

Time	Topic	Speaker
<b>14:00 – 14:45</b>	Groundwater contamination problems in rural India and water purification tech developed by BARC	Dr. P K Tewari, Head, DD, BARC
<b>14:45 – 15:30</b>	Radiation hygienisation of sewage sludge for agricultural application	Sh. Naresh Kumar, SHRI Facility, Baroda
<b>15:30 – 16:00</b>		<b>Tea</b>
<b>16:00 – 16:45</b>	Uses of Solar Dryer in food preservation	M. P. Jain, FTD, BARC
<b>16:45 – 17:30</b>		<b>Exhibition</b>

**Date: 04.10.2013 (Friday)**

**Session Chair – Dr M S Yadav, KU, Kurukshetra**

Time	Topic	Speaker
<b>09:00 – 09:45</b>	Use of Radiation Technology for crop improvement	Dr S Jambhulkar, NABTD, BARC
<b>09:45- 10:15</b>	Societal application of Radiation & Radioisotopes	Sh. Abhay Sharma, BRIT, DAE
<b>10:15 – 11:00</b>	Nuclear energy requirement, common misconceptions and facts	Sh. S K Malhotra, Head, PAD, DAE
<b>11:00 – 11:30</b>		<b>Tea</b>
<b>11:30 – 12:15</b>	Clean & Green energy generation	Sh. T R Arora, PD, GHAVP, NPCIL
<b>12:15 – 13:00</b>	Farmer information system -eMandi	Sh. Anil Singhai, ECIL
<b>13:00 – 14:00</b>		<b>Lunch</b>

**Session Chair – Dr A K Sharma, AD & Head, FTD, BARC**

Time	Topic	Speaker
<b>14:00 – 14:30</b>	Recent Radiation Technology Applications in Healthcare and Environment	Sh. N K Goel, RTDD, BARC
<b>14:30 – 15:00</b>	Application of Radiopharmaceutical in medicine	Dr. Aruna Korde, RPhD, BARC
<b>15:00 – 15:30</b>	Open Slot	
<b>15:30 – 16:00</b>		<b>Tea</b>
<b>16:00 – 16:15</b>	Career opportunities in DAE/ BARC	Sh. S K Malhotra, Head, PAD, DAE
<b>16:15 – 17:00</b>	Advance Knowledge and RUrAl Technology Implementation' program (AKRUTI)	Ms. Smita Mule, Principal AKRUTI Coordinator, BARC
<b>17:00 – 18:00</b>		<b>Panel Discussion &amp; Feedback</b>