



# NATIONAL SEMINAR

ON

## NUCLEAR SCIENCE AND TECHNOLOGY

(NSNST-2017)



Date: 23 March 2017

Time: 08h30 to 18h30

VENUE: SANGEET SAMRAT TANSEN SABHAGAR

### PROGRAMME- SCHEDULE

08h30 – 08h50	Registration
08h50 - 09h30	Inaugural function and Welcome Address
09h30 – 09h45	Introduction on DAE Activities by <b>Dr. Saroja Saibaba</b> , Head, Physical Metallurgy Division, IGCAR, Kalpakkam.
09h45 – 10h10	Video Screening of <b>Dr. Sekhar Basu</b> , Chairman, AEC's television interview
10h10 – 10h40	Nuclear Radiation- Myths & Facts by <b>Dr. Sharmila Banerjee</b> , Head, Radiation Medicine Centre, BARC, Mumbai
10h40 – 11h00	Nuclear Resources and Exploration by <b>Mrs. Anubhooti Saxena</b> , AMD, Jaipur
11h00 – 11h15	Tea/Coffee Break
11h15 – 11h45	Nuclear Fuel Cycle by <b>Dr. S. B. Roy</b> , Former Director, Chemical Engineering Group, BARC, Mumbai
11h45 – 12h00	Radioactive Waste – Waste or Resource by <b>Dr. S. B. Roy</b> , Former Director, Chemical Engineering Group, BARC, Mumbai
12h00 – 12h30	Indian Nuclear Power Programme – Stage 1 (PHWR's and LWR's ) by <b>Mrs. Dipti Bachawat</b> , Additional Chief Engineer (RC), NPCIL, Mumbai
12h30 – 13h00	Walkthrough Indian Nuclear Power Plant by <b>Mrs. Dipti Bachawat</b> , Additional Chief Engineer (RC), NPCIL, Mumbai
13h00 to 13h30	Posters and Exhibition Sessions (Sangeet Samrat Tansen Sabhagar)
13h30 – 14h30	Lunch Break

- 14h30 – 15h15**      **Indian Nuclear Power Programme – Stage 2 & Stage 3** by *Dr. Saroja Saibaba*, Head, Physical Metallurgy Division, IGCAR, Kalpakkam
- 15h15 – 15h45**      **Nuclear Energy – Green Sustainable Source** by *Dr. Garima Sharma*, Member, NCPW, DAE, Mumbai
- 15h45 – 16h15**      **Healthcare through Nuclear Science & Technology** by *Dr. Sharmila Banerjee*, Head, Radiation Medicine Centre, BARC, Mumbai
- 16h15 – 16h30**      **Tea/Coffee Break**
- 16h30 – 17h00**      **Agriculture and Food Processing through Nuclear Science & Technology** by *Dr. Jyoti Tripathi*, Scientific Officer, BARC, Mumbai
- 17h00 – 17h30**      **Video Screenings on Non -Power Applications of Nuclear Science & Technology** by *Head, PAD*, DAE, OYC, Mumbai
- 17h30 – 18h00**      **Career Opportunities for Science and Engineering Graduates in DAE** by *Dr. Garima Sharma*, Member, NCPW, DAE, Mumbai
- 18h00 – 18h30**      **Interaction session, feedback and Vote of Thanks**