

GLOBAL CENTRE FOR NUCLEAR ENERGY PARTNERSHIP
School of Nuclear Security Studies

6th National Training Course on Physical Protection of Nuclear Material and Nuclear Facilities
GCNEP, Bahadurgarh, Haryana, India, 16-20, April, 2018

Time	Module number	Module title	Lecturer
Monday, 16 April 2018			
09:30 – 10:00		Registration of participants	
10:00 - 10:30		Inauguration session	All
10:30 - 10:45		Introduction of the participants	All
10:45 – 11:15		Group Photograph & Tea break	
11:15 - 11:30		Course Introduction	V K Sinha, Head SNSS, GCNEP
11:30-11:45		GCNEP – A glimpse	Anupam Sharma, PD, GCNEP
11:45 - 12:30	L1	Introduction to Radiation and its relation with PPS	Dr. S. Murali, BARC
12:30- 13:15	SL1	Overview of PPS in India	Vinayak Apte, IG Security, DAE
13:15- 14:15		Lunch break	All
14:15-15:00	L2	Nuclear Fuel Cycle Facilities	Ms Sheela, DyCE, NFC
15:00 - 15:45	L3	Introduction to DEPO & Design of PPS	Ansul Kumar, GCNEP
15:45- 16:15		Tea break	
16:15 -17:15	Q& E	Quiz/Videos/Exercise & Discussion	Ansul, Nirupma, A K Sharma
19:00 onwards		Welcome Dinner- GCNEP-Guest House	All
Tuesday 17, April 2018			
09:30 - 09:45		Review of previous days presentations	Ranjana Kulgod, BARC
09:45 - 10:30	L4	Facility Characterization & Target Identification	Anand Laddha, BARC
10:30- 11:00		Tea break	
11:00 - 12:00	SL2	Preparedness and response to Nuclear and Radiological Threats/ Emergencies	Dr. K S Pradeepkumar, AD, HS&EG, BARC
12:00 – 12:45	L5	Threat Definition	Ranjana Kulgod, BARC
12:45-13:30		Lunch break	
13:30– 14:15	L6	Legal & Regulatory Framework in India	Anand Laddha, BARC
14:15-15:00	L7	Intrusion Detection	Ansul Kumar, BARC
15:00- 15.30		Tea break	
15:30-16:15	L8	Alarm Assessment, Comm. & Display	V K Sinha, GCNEP
16:15 - 17:30	Q& E	Quiz/Videos/Exercise & Discussion	Ansul, Nirupma, A K Sharma
Wednesday 18, April 2018			
09:30 - 09:45		Review of previous day's presentations	Ansul Kumar, GCNEP

09:45 - 10:30	L9	Access Control	V K Sinha, GCNEP
10:30- 11.00		Tea break	
11:00 - 11:45	L10	Access Delay	A K Sharma, BARC
11:45 – 12:30	L11	Response	M R Naik, DIG DAE (CISF)
12:30-13:30		Lunch break	
13:30– 14:15	L12	Evaluation of PPS	Ranjana Kulgod, BARC
14:15-15:00	Q&E	Quiz/Videos/Exercise & Discussion	Ansul, Nirupma, A K Sharma
15:00- 15.30		Tea break	
15:30-17:30		GCNEP Facility Visit	All
19.00 onwards		Dinner outside	
Thursday 19, April 2018			
09:30 - 09:45		Review of previous day presentations	Ranjana Kulgod, BARC
09:45 - 10:30	L13	Insider Protection	A. S. Salunke, BARC
10:30- 11.00		Tea break	
11:00 - 11:45	L14	Transport Security	A. S. Salunke, BARC
11:45 – 12:30		Lunch break	
12:30 onwards		Delhi Visit	
Friday 20, April 2018			
09:30 - 09:45		Review of previous day presentations	A K Sharma, BARC
09:45 - 10:30	SL3	Security of Radioactive Sources in India	AERB
10:30- 11.00		Tea Break	
11:00 - 11:45	SL4	Computer Security	Ashish Thakur, GCNEP
11:45 – 12:30	SL5	Safety, Security & Safeguard	DAE
12:30-13:30		Lunch break	
13:30-14:00		Feed Back Session	
14:00-15:00		Valedictory Function followed by tea	