

**4th National Training Course
on
Physical Protection of Nuclear Material
and
Nuclear Facilities**

28 March – 1 April 2016

Venue – Gurukul, Nuclear Fuel Complex, Hyderabad

Prospectus



**School of Nuclear Security Studies
Global Center for Nuclear Energy Partnership**

National Training Course (NTC- 4) on *Physical Protection of Nuclear Material and Nuclear facilities*
NFC, Hyderabad, INDIA

Organizer
Global Center for Nuclear Energy Partnership (GCNEP) Bhabha Atomic Research Centre (BARC)
Venue
Gurukul, Nuclear Fuel Complex, Hyderabad – 500062
Date
28 March – 1 April 2016
Deadline for Nominations
22 February 2016
Number of Participants
Maximum of 50 participants
Target Participant
The course is intended mainly for individuals from security organizations like DAE security staffs in the rank of Assistant Security Officer (ASO) and above and Central Industrial Security Force (CISF) staff in the rank of Inspector and above posted at DAE installation and who are involved in the protection of nuclear facilities. Other agencies involved in the security of DAE installations / other government installations are welcome to send their nomination. Nominated participants should preferably be science graduate.
Objectives
The aim of the training course is to provide participants with the general understanding of approaches on Physical protection of Nuclear Material and Nuclear Facilities against theft and sabotage. It covers requirement analysis and design & evaluation of Physical Protection System (PPS) for nuclear materials and nuclear facilities. Linkage of nuclear security with radiation safety, transport security and gadgets / systems deployed for nuclear security will also be covered.
Nature of the Training Course
The National Training Course will feature a series of lectures, discussions, exercise and quizzes. It is also planned to organize demonstration of working security and protection system to familiarize participants with the latest variety of systems for nuclear security.
Registration
No registration fees will be charged for participation in this training course

Accommodation

Accommodation will be arranged in NFC/ECIL/AMD Hyderabad guest houses for outstation candidates.

Application Procedure

Nominations in the prescribed form (for other than BARC) should be submitted to:

Shri Anil Kumar

Inspector General (Security)
Department of Atomic Energy,
Anushakti Bhavan,
CSM Marg, OYC, Mumbai - 400001
Ph: 022-22029874 Fax. 022- 22829570
E-mail: ig@dae.gov.in

Nominations in the prescribed form (for participants from BARC and its outstation units) should be submitted to:

Smt. Ranjana Kulgod

Course Director,
Physical Protection Systems Section,
Control Instrumentation Division
BARC
Ph.022-25594458 Fax.022-25505151
E-mail: ranjanak@barc.gov.in

Nominations received after the deadline and applications sent directly by individuals will not be considered.

For further queries, please contact Course Director:

Smt. Ranjana Kulgod

Course Director
Physical Protection Systems Section,
Control Instrumentation Division
BARC
Ph.022-25594458 Fax 022-25505151
E-mail: ranjanak@barc.gov.in

Or

Shri A. K. Sharma

Physical Protection Systems Section,
Control Instrumentation Division
BARC
Ph.022-25594820 Fax 022-25505151
E-mail: sharmaak@barc.gov.in