



European Organisation for Nuclear Research (CERN)

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Partnership of Indian Industries & further business opportunities with CERN



Abstract:

- India has contributed significantly in construction, commissioning and upgrade of Large Hadron Collider. The partnership continued post LHC era in constructing components for the new accelerators like Linac 4 and CLIC(CTF3). The large scale production of the components and equipment were done in Indian Industries and supplied to CERN under the supervision of RRCAT Indore as Nodal institute. The contributions qualified the stringent technical requirements and were used in the accelerators at CERN. Further to India becoming Associate Member of CERN, opportunities exist for Indian industries for doing business with CERN. The talk will discuss about the contributions of Indian industries, opportunities and ways of doing business with CERN. Forthcoming market surveys and calls for tenders from the CERN procurement service will be discussed keeping in view the current scenario.

About the Speaker:

- Mr. Suman Sarkar completed his B.E. (Mechanical) from Government Engineering College, Jabalpur in 1997 and joined BARC Training School in the 41st Batch. He got inducted into BARC as Scientific Officer in the year 1998. Since then he is involved in the development of various Nuclear Reactor Projects such as India's First 540 MWe Pressurized Heavy Water Reactor (PHWR), Prototype Fast Breeder Reactor (PFBR) and Compact Light Water Reactor. He received "Bhabha Group Achievement Award" in 2012 and 2014 for indigenous development of Calorimeter for assay of SNMs and for development of Gamma Scanners for core calibration facility respectively. He is carrying out several design and development work related to indigenous development of technology and national security. He is also CERN – Industrial Liaison Officer.

