

DAE-BRNS Workshop on Superconductivity and its Application in Electrical Systems (SAES-2015)

Organized by
Variable Energy Cyclotron Centre, Kolkata
In association with
Indian Cryogenics Council

December 17-18
**Venue: Ajay Divatia Lecture Hall, VECC,
Kolkata**

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* acceptance awaited

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Superconductivity plays an important role in modern scientific applications starting from modern accelerators to medical diagnostics. It has great potential in future electrical systems to minimize losses and increase efficiency in the system. A workshop on “Superconductivity and its Application in Electrical Systems (SAES-2015)” is planned at VECC Kolkata to discuss diverse application of superconductivity.

The workshop will consist of invited lectures. It will provide opportunities for the young researchers to interact with the stalwarts in this subject from all over the country. It will be a forum for discussions on this subject so that new trends can be identified and progress of the existing technology can be discussed.

Topics:

- *Science and technology of superconductivity*
- *Superconducting cable developments*
- *Superconducting magnets*
- *SCRF cavity for particle accelerators*
- *Power applications*
- *Detectors using superconductor*

Registration:

Registration will be on nomination basis. Interested candidates are requested to apply to the convenor through Head of the Institution.

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