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VES College of Arts, Science & Commerce

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Department of Physics

VES College of Arts, Science & Commerce

Sindhi Society Chembur, Mumbai-400071.

Important Dates

Registration:
by Feb. 8, 2019

Workshop date:
Feb. 16, 2019

Venue:
VES College
Auditorium

Topics covered

- Radiation Science
- Radiation Units
- Radiation Detection.
- Radiation Monitoring
- Biological Effects of radiation
- Applications of Radiation Technology / Radio-Isotopes
- Nuclear Energy Programme
- Career Avenues – Science
- Practicals, Demonstrations and Models
- Skit program



Workshop

on

*“Beneficial Effects of Radiation and
Indian Nuclear Energy Programme”*

16th February, 2019

Organized by

**Department of Physics,
VES College of Arts, Science & Commerce
Sindhi Society, Chembur, Mumbai - 400 071**

Sponsored by

**Indian Association for Radiation Protection
(IARP)**

Vivekanand Education Society's College of Arts, Science and Commerce

Vivekanand Education Society started its educational activities in 1962 with 256 students in a High School. Today Vivekanand Education Society runs 26 institutions catering to the diverse educational requirements with more than 20,000 students on its roll. **VES College of Arts, Science and Commerce** is one of the 26 institutions under the nurturing and nourishing umbrella of Management of Vivekanand Education Society. The college offers undergraduate, postgraduate courses in all the three faculties and Ph. D courses. Further it also offers Self Financing Courses in Management, Media, Computer Science, Biotech, IT, BAF, B&I, A&F, FM. The college takes pride in being a learning organisation, true to its mission of **“Pursuit of Excellence in higher education”**. The college constantly endeavours to achieve higher educational standards by outperforming its own earlier standards.

About the Physics department

The Department is actively involved in different programs for undergraduate students namely, Problem solving sessions, Capacity building course and Interactive physics learning modules. Our past students have joined IISc., IIT, Saha Institute, Bose Institute, TIFR, and BARC, University of Illinois and software companies like Wipro, Infosys, TATA consultancy services and are known to be excelling in their fields. Since past few years, some of our TYBSc students do summer internship in BARC. Construction of Knowledge through problem solving has been seamlessly integrated with the Physics undergraduate program. Liquid crystals, Materials Science, Astrobiology and Nuclear Physics are a few broad fields of research in the department. The department has grown by leaps and bounds since its inception.

About Indian Association for Radiation Protection

The Indian Association for Radiation Protection (IARP), a non-governmental organization (NGO) of radiation protection professionals in India, was registered in 1968 under the Public Trust Act, 1950. The association has a large membership of the specialists and users of natural and man-made radiation sources. The Association was admitted in May 1970 as an affiliate of the International Radiation Protection Association (IRPA). The main objective of the IARP is to promote the science of radiation protection in nuclear technology and in the applications of ionizing radiation in industry, medicine, agriculture, and research. To disseminate broad-based knowledge in the field of radiation protection, the Association has its four chapters in different regions of the country.

Call for participants and Registration

Applications are invited from interested faculty members, post graduate, undergraduate and research students. Registration form should be duly filled in by the participants on or before 8th February 2019.

Registration can be done by filling up the registration form via link

<https://goo.gl/forms/x2QPc3RXIPptid4G3>

There is no registration fee for participation in the workshop. Further information will be given to the registered participants by email.