

UNIVERSITY OF KALYANI KALYANI, NADIA WEST BENGAL



Dr. Goutam Pramanik,
Scientist D, UGC-DAE CSR,
Kolkata Centre



Dr. Souradyuti Ghosh
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SEMINARS ON

“Use of radiation for probing inter-cellular communications and bio-dosimetric studies”

**Dr Souradyuti Ghosh, Scientist D,
UGC-DAE CSR, Kolkata Centre**

**“Radiation and material Chemistry for
bio-medical applications”,**

**Dr Goutam Pramanik, Scientist D,
UGC-DAE CSR, Kolkata Centre.**

Radiation : Tool for Multi-disciplinary Research in Biology and Chemistry

UGC-DAE Consortium for Scientific Research (UGC-DAE CSR), was established in the year 1990 for providing state-of-the-art equipment & facilities for the benefit of researchers especially from the teaching institutes. The broad objective of the Consortium is to promote research in front line areas of science and technology by providing institutional framework for optimum utilization the research facilities of Department of Atomic Energy (DAE), along with the in-house facilities. The Kolkata Centre of UGC-DAE CSR has been pursuing multi-disciplinary research, with emphasis on ionizing radiation in its diverse role as a characterization tool, a causative agent, and a probe. The Centre has nurtured an organic collaborative linkage between the university system and DAE over the period of more than thirty years, in these domains.

The research activities of the Radiation and Stress Biology Group at the Kolkata Centre are centred around the application of radiation for probing biological activity in cancer cells and related bioanalytical developments.

The Macromolecular and Radiation Chemistry Group studies the interaction between the radiation and the chemical species, which have been exploited to create novel nanomaterials of relevance.

Organised by
IQAC, K.U.
&
CWSLS, K.U.

Date : November 17, 2022
Time : 12 :00 noon
Venue : APC Hall