



A Report on
Public Lecture

Topic: Strategies to combat radio- and chemo-resistance in tumor cells

Date/Time: December 15, 2017 (Friday), 9:00 am

Venue: Convention Centre, Sophia College for Women,
Bhulabhai Desai Road, Mumbai 400 026

Organized under the aegis of

Society for Radiation Research (SRR)

(Registration No.: Maharashtra State, Mumbai 2280, 2014 GBBSD) Registered Office:
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On its Third Establishment Day, the Society of Radiation Research (SRR) organized a **Public Lecture on 'Strategies to combat radio- and chemo-resistance in tumor cells', at Sophia College for Women, Bhulabhai Desai Road, Mumbai** on 15th December, 2017 as its public outreach initiative. Dr Rita Mukhopadhyaya, Treasurer, SRR and Senior Scientist from Molecular Biology Division, Bhabha Atomic Research Centre, Mumbai attended the meeting on behalf of SRR Governing Council. The Public lecture was held between 09:00-10:30 am at the **Convention Centre, Sophia College for Women. Dr Sorab Dalal from Advanced Centre for Treatment, Research and Education in Cancer (ACTREC), TMC, Navi Mumbai** delivered

the lecture. An audience close to 150 students/faculty members from various Departments of college and other colleges in Mumbai attended the lecture and actively participated in the discussions following the deliberation by the speaker.

Dr. Rita Mukhopadhyaya during her introductory speech explained about SRR, its formation, mandates, Governing Council members, journal publication and a road map of public outreach activities undertaken in the short span of 3 years since the inception of SRR. **Ms Misbah Surve** (TY BSc. student) welcomed the audience to the function. **Ms Aiswarya Nair** (TY BSc. student) introduced the speaker to the audience. **Dr. Sorab Dalal** spoke on '*Strategies to combat radio- and chemo-resistance in tumor cells*'. The expert spoke on how well these tumour cells are little under 'evolutionary machines' and once established how they can become eager invaders. He dwelled on the mechanisms by which the cancer cells lose its adhesion and then get ready to metastasize. He elicited keen response from the students and there were many eager questions addressed by him. There was a great deal of discussions and the question answer lasted almost 20 minutes. The vote of thanks was proposed by **Ms. Misbah Surve** (TY BSc. student). **Dr Rita Mukhopadhyaya** presented a memento and the society journal (**Journal of Radiation and Cancer Research**) to **Dr. Yasmin Khan**, Vice principal of Sophia College. **Ms. Areeba Qureshi** (TY BSc. student) presented a token of appreciation from the college to Dr. Sorab Dalal.



Dr. Rita Mukhopadhyaya giving her introductory speech.



Dr. Sorab Dalal delivering his speech



Dr. Sorab Dalal speaking on the basics of cancer biology



The crowd in rapt attention, listening to the cell mechanisms!



Listening keenly to Dr. Dalal!



Dr Rita Mukhopadhyaya presenting the society journal to Dr. Yasmin Khan
(Vice principal of Sophia College)



Ms. Areeba Qureshi (TY BSc. student) presenting a token of appreciation from the college and the SRR to Dr. Sorab Dalal.