

PROGRAMME OF "NATIONAL WORKSHOP ON RADIOCHEMISTRY AND APPLICATIONS OF RADIOISOTOPES (NWRAR)"

February 07-15, 2008

	Date	Day	Time	Events	Name & Topic
Day 1	7-2-2008	Thursday	8.30-9.45	Registration	
			9.45 –11.00	Inaugural Function	
			11.00 – 11.30	HIGH TEA	
			11.30-12.30	Special Lecture	Safety of Nuclear Power Plants (Shri S. K. Chande)
			12.30-13.30	Special Lecture	DAE Activities (Dr. V. K. Manchanda)
			13.30 – 14.30	LUNCH	
			14.30 – 15.30	L - 1	Introduction to Practicals (Dr. K.V. Lohitakshan)
Banasthali Visit					
Day 2	8-2-2008	Friday	09:30 – 10.45	L - 2	Radioactivity & Nuclear decay (Shri K Sudarshan)
			10.45 – 11.15	TEA	
			11.15 – 12.30	L - 3	Nuclear Stability & Structure (Dr.P.K. Pujari)
			12.30 – 14.00	LUNCH	
			14.00 – 17.30	1 st Day PRACTICALS	
Day 3	9-2-2008	Saturday	09:30 – 10.45	L - 4	Interaction of Radiation with Matter (Dr.P.K. Pujari)
			10.45 – 11.15	TEA	
			11.15 – 12.30	Special Lecture	Isotopes for the Societal Benefits (Dr. Meera Venkatesh)
			12.30 – 14.00	LUNCH	
			14.00 – 17.30	2 nd Day PRACTICALS	
Program at Ravindra Manch, by Banasthali University Jaipur Campus					
Day 4	10-2-2008	Sunday	09:30 – 10.45	L - 5	Radiation detection & Measurement (Sh. S. B.Rajore)
			10.45 – 11.15	TEA	
			11.15 – 12.30	L-6	Actinide Chemistry (Dr. D. G. Phal)
			12.30 – 14.00	LUNCH	
			14.00 – 17.30	3 rd Day PRACTICALS	
Day 5	11-2-2008	Monday	09:30 – 10.45	L - 7	Safe Handling of Radioactive Material (Smt. Shashikala Ojha)
			10.45 – 11.15	TEA	
			11.15 – 12.30	L - 8	Radiation Chemistry (Dr. Y.P. Naik)
			12.30 – 14.00	LUNCH	
			14.00 – 17.30	4 th Day PRACTICALS	
	12-2-2008	Tuesday	LOCAL SIGHT SEEING		
Day 6	13-2-2008	Wednesday	09:30 – 10.45	L - 9	In vitro Applications of Radioisotopes (Shri Chandan Kumar)
			10.45 – 11.15	TEA	
			11.15 – 12.30	Special Lecture	Waste Management (Shri Kanwar Raj)
			12.30 – 14.00	LUNCH	
			14.00 – 17.30	5 th Day PRACTICALS	
Day 7	14-2-2008	Thursday	09:30 – 10.45	L – 10	Radioanalytical Techniques (Shri K Sudarshan)
			10.45 – 11.15	TEA	
			11.15 – 12.30	L - 11	Radioisotopes in Chemical Research (Dr. V.B. Sagar)
			12.30 – 14.00	LUNCH	
			14.00 – 17.30	6 th Day PRACTICALS	
Day 8	15-2-2008	Friday	09:30 – 10.45	Special Lecture	Isotope Production and Applications in Industries (Shri B.K. Sen)
			10.45 – 11.15	TEA	
			11.15 – 12.30		Feedback Session
			12.30 – 14.00	LUNCH	
			14.00 – 1600	Valedictory Function	

Venue: Inaugural function: Auditorium, Gyan Mandir.
Lecture: Room No. 104, Apaji Institute of Mathematics & Applied Computer Technology
Practicals: Physics Lab, Vigyan Mandir