

National Conference on Radiation Physics (NCRP-2017)

23rd-24th, November 2017
Department of Physics
Bangalore University, Bengaluru

Programme Schedule

Day 1 (23rd November 2017)

09:00 to 10:00	Registration
10:00 to 11:40	Inauguration Inaugural Address: Shri. L K Nanda, AMD, Hyderabad Keynote Address : Dr. M R Iyer, Ex-BARC, Mumbai "Radiation Physics - Yesterday, Today and Tomorrow"
11:40 to 12:00	Photo session/High Tea
SESSION 1	
12:00 to 12:35	Invited Talk 1: Dr. N Kumar, BARC, Mumbai "Fuel for Indian Nuclear Reactors"
12:35 to 13:10	Invited Talk 2: Shri. B NDileep, BARC, Mumbai Impact of Radiation on People & Environment"
13:10 to 13:45	Lunch Break
SESSION 2	
13:45 to 14:20	Invited Talk 3: Shri. P K Sharma, AMD, Hyderabad "Uranium estimation in geological material by radioactive methods"
14:20 to 14:55	Invited Talk 4: Dr. Lalit Varshney, BARC, Mumbai "Radiation Technology for environment protection"
14:55 to 16:00	Oral Presentation: Chair: Prof. T K Umesh, University of Mysore ARR 2,3,4, RPD 2,4, 5
16:00 to 16:40	Poster Session & Tea break ARR 1,5,6,7,8; REM 1,2,4,6-11, 13, 15, 17-19; RPD 1,3,6,7

SESSION 3	
16:40 to 17:15	Invited Talk 5: Dr. Tarveen Karir, BRIT, BARC, Mumbai "Applications of Radioisotopes in Medicine & Healthcare"
17:15 to 17:45	Technical Talk: M/S Nucleonix Systems "Radiation Measuring Instrumentation for university Education & Research & Recent Developments".
18:30 to 20:00	Cultural Programme
20:00 to 21:30	Dinner

Day 2 (24th November 2017)

SESSION 4	
9:30 to 10:05	Invited Talk 6: Dr. M A R Iyengar, Ex-BARC, Mumbai "Ground waters, with particular reference to radioactivity and toxic metals"
10:05 to 10.40	Invited Talk 7: Dr. Y S Mayya, IIT, Mumbai "Theoretical and modeling perspectives in environmental radon and decay product studies"
10:40 to 11:40	Oral Presentation: Chair: Dr. N Karunakara, CARER, Mangalore University ERM 2, 8, 10, 12, 13, 21
11:40 to 11:50	Tea Break
SESSION 5	
11:50 to 12:25	Invited Talk 8: Dr. Seetha, ISRO, Bengaluru "Detection of high energy electromagnetic radiation from space "
12:25 to 13:00	Invited Talk 9: Dr. B K Bhaumik, Ex-AMD "Mathematical tool for the interpretation of radiological and other data"
13.00 to 13.40	Oral Presentation: Chair: Dr. Seetha, ISRO, Bengaluru RASS 3, 4, RDM 2, 5
13:40 to 14:15	Lunch Break

SESSION 6

14:15 to 15:05	Oral Presentation: Chair: Prof. N M Badiger, Dharwad University REM 3, 5,12, 14, 16
15:05 to 15:40	Invited Talk 10: Dr. N Karunakara, CARER, Mangalore “Centre for Advanced Research in Environmental Radioactivity (CARER) - Activities, Capabilities, and Opportunities for Collaborative Research”
15:40 to 16:15	Invited Talk 11: Dr.RohilaNathuram, Ex- BARC, Mumbai “Societal benefits of atomic and nuclear radiations”
16:15 to 17:00	Poster Session & Tea break ERM 1,3- 7,9,11,14-20, 22,23; MPR 1,2,3; RASS 1,2; RDM 1,3, 4
17:00 to 17:30	Valedictory Session Valedictory Address:Shri. A K Bhat, AMD, Bengaluru