

List of Publications of Bhabha Atomic Research Centre
Measurement of Radionuclides

International Journals:

1. Leena Joseph, R. Anuradha, R. Nathuram, V.V. Shaha and M.C. Abani, "National intercomparison of iodine-131 radioactivity measurement in nuclear medicine centres in India", Applied Radiation and Isotopes, 59(2003) 359-362.
2. M.T. Teli, R. Nathuram, and C.S. Mahajan, "Single experiment simultaneous measurement of mass attenuation coefficients of hydrogen, carbon and oxygen for 0.123 - 1.33 MeV gamma rays", Radiation measurements 4 (2000) 1-5.

National Conferences:

3. R. Nathuram, D.B. Kulkarni, Leena Joseph, R. Anuradha and V.V. Shaha, "Efficiency of HP Germanium detector", presented in National Symposium on Nuclear Instrumentation, IGCAR, Kalpakkam, Feb. 2004.
4. Leena Joseph, R. Anuradha, D.B. Kulkarni, R. Nathuram and V.V. Shaha, "Recalibration of 4π -gamma ion chamber for standardisation of radionuclides", 15th National Symposium on Radiation Physics, Mumbai, 12-14 November 2003.
5. R. Anuradha, Leena Joseph, D.B. Kulkarni, R. Nathuram, V.V. Shaha and D.N. Sharma, "Standardization of ^{192}Ir for International Intercomparison", 15th National Symposium on Radiation Physics, Mumbai, 12-14 November 2003.
6. R. Nathuram, "Photon Interaction Cross-sections for Elemental Solids and Composite Materials", AMPICON 2003, Patna, (Journal of Medical Physics, Vol. 28, No 3, July-Sept, (2003) 206).
7. Leena Joseph, R. Anuradha, R. Nathuram, V.V. Shaha and M.C. Abani, "Quality assessment of Isotope Calibrator used in Radioactivity Measurement in Indian Nuclear Medicine Centers", 23rd AMPI Annual Conference on Medical Physics & Radiation Safety (AMPICON-2k2) at Jaipur during 15-17 November 2002.
8. Leena Joseph, R. Anuradha, R. Nathuram and V.V. Shaha, "International Intercomparison of activity measurements of ^{58}Co and ^{88}Y ", the National Symposium on Radiation Physics (NSRP-14) held at Guru Nanak Dev University, Amritsar during 1-3, November 2001.
9. R. Anuradha, Leena Joseph, R. Nathuram and V.V. Shaha, "Experience of National Intercomparison Programme on I-131 Activity Measurements in Radiotherapy Centres", the XXI Annual Conference on Medical Physics held at Bangalore, during November 2000.