

IARPNC-2010 : List of Papers Accepted, Rejected and Papers under Major Revision.

Note : For those who have not sent revised manuscript (as per referee comment), please send it before 20.01.2010.

S.No	Title of Paper to be presented at IARPNC-2010	Authors	Name of institution	Type of Presentation
S-1	ADEQUACY OF ANNEALING DURATION IN REDUCING THE BACKGROUND COUNTS OF PERSONNEL MONITORING TLD CARDS - A STUDY	KshamaSrivastava et al ,	RPAD, BARC	POSTER
S-2	ADVANTAGE OF CHROMATOGRAPHIC RESIN OVER THE CONVENTIONAL NITRATE RADIOCHEMICAL SEPARATION FOR ^{89,90} SR IN MILK IN CASE OF RADIOLOGICAL EMERGENCY	S.T. Mehenderge, V. Sudheendran et al	ESL, HPD ,BARC, Tarapur	ORAL
S-3	ALARA ACHIEVEMENT DURING REPLACEMENT OF MSMS - HOT CELL MAINTENANCE	Pratap Singh, V.Shreenivas et al ,	RSSD, BARC	POSTER
S-4	AN ALGORITHM BASED PROTOCOL FOR THE ASSESSMENT OF INTAKE AND DOSE DUE TO CHRONIC	J.R. Yadav, D.D. Rao et al	Health Physics Laboratory, HPD ,BARC, Tarapur	REVISION

	INHALATION OF PLUTONIUM			
S-5	ANALYSIS OF FEMALE RADIATION WORKERS DOSE RECORDS IN THE DAE UNITS OF ANDHRA PRADESH	P.Padma Savitri, M.K.Kamble et al	TLD Unit, P.M.S., R.P.A.D., Hyderabad	POSTER
S-6	ASSESSMENT OF COMMITTED EFFECTIVE DOSE TO HUMAN BEINGS DUE TO CONSUMPTION OF FISHES OF PULICAT LAGOON, SOUTH EAST OF INDIA	*M. Saiyad Musthafa, et al	Environmental Research Laboratory, Department of Zoology, Jamal Mohamed College, Tiruchirappalli, India	POSTER (Requested for Withdrawal)
S-7	ASSESSMENT OF INTERNAL CONTAMINATION DUE TO GAMMA EMITTERS AT NUCLEAR POWER STATIONS OF TARAPUR	G. Nagaraju, D.D. Rao et al	ESL, HPD ,BARC, Tarapur	POSTER
S-8	ASSESSMENT OF INTERNAL EXPOSURE DUE TO ACUTE INTAKES OF RADIOACTIVITY AT WASTE MANAGEMENT FACILITIES UNDER SPECIAL OPERATIONAL MONITORING	Ranjeet Kumar, Smita Thakur et al	Health Physics Laboratory, HPD ,BARC, Tarapur	POSTER
S-9	BETA TO GAMMA DOSE RATIO OF CHEST AND WRIST TLDS OF OCCUPATIONAL WORKERS IN FAST REACTOR FUEL REPROCESSING – A STUDY	K.C.Ajoy, Dhanasekaran et al	Radiological Safety Division, Indira Gandhi Centre for Atomic Research, Kalpakkam	POSTER
S-10	A COMPARISON OF EFFECT OF BUILD-UP FACTORS ON THE ESTIMATION OF EXTERNAL EXPOSURE DUE TO ELEVATED RELEASES OF NOBLE GASES	M.K.Chatterjee, Rajvir Singh et al	RSSD, BARC	ORAL

S-11	CONTROL IN PERSONNEL EXPOSURE OF RCD / FCD FACILITY RLG DURING THE PERIOD 2005 – 2008	S. Murali, S. Thanamani, et al	RSSD, BARC	POSTER
S-12	CONTROL OF INTERNAL EXPOSURE DURING EVENT IN GLOVE BOX RELEASING OF A – ACTIVITY	Sunil Yadav, Atul Gavalkar et al,	RSSD, BARC	POSTER
S-13	CS -137 AND K -40 ACTIVITY IN SOME DIETARY SAMPLES COLLECTED AROUND KAKRAPAR ATOMIC POWER STATION	S S Wagh, A.K Jain et al ,	ESL, KAPS, HPD, BARC.	REJECTED
S-14	DESIGN AND DEVELOPMENT OF MULTIPLE SAMPLE COUNTING SETUP	<u>D.P. Rath</u> , S. Murali, et al	RSSD, BARC	POSTER
S-15	DIURNAL VARIATION OF RADON IN HYDERABAD ENVIRONMENT AND ITS CORRELATION WITH GAMMA BACKGROUND	G.K. Srivastava, K. Vishwa Prasad et al	EAD, NFC, Hyderabad,	POSTER
S-16	DOSE MAPPING OF FIPLY FOOD IRRADIATOR	Shashikala Ojha, S M Bairwa et al	RSSD, BARC	POSTER
S-17	IN-HOUSE DEVELOPMENT OF RADIATION MONITOR USING DUAL PHOSPHOR	Dhanasekaran . A , Desheeb K. P et al	Radiological Safety Division Indira Gandhi Center for Atomic Research, Kalpakkam	ORAL
S-18	EFFECT OF CAFFEINE ON RADIATION INDUCED MICRONUCLEI IN HUMAN LYMPHOCYTES	Shweta Shukla*, K.B.Anjaria et al	RP &AD, BARC *Department of Biophysics, Government Institute of Science, Aurangabad	POSTER

S-19	EFFECT OF TUMOUR PROMOTER IODOACETATE ON Γ -RADIATION INDUCED CHROMOSOMAL ABERRATIONS IN HUMAN LYMPHOCYTES	K.B.Anjaria, K.B. Shirsath, et al	RPAD, BARC	ORAL
S-20	EFFECT OF URANIUM CONCENTRATIONS ON PLANT – A CONTROL STUDY	P C Verma, N. C.Arey et al	HPD, BARC	POSTER
S-21	EFFECTIVE PERSONNEL EXPOSURE MANAGEMENT DURING RADIOPHARMACEUTICALS PRODUCTION, BRIT, VASHI	A.K.Devi, N.V.Choughule et al,	RSSD, BARC	POSTER
S-22	ESTIMATION OF ^{210}PO , ^{210}PB AND ITS DOSE TO HUMAN BEINGS DUE TO CONSUMPTION OF MARINE SPECIES OF ENNORE CREEK, SOUTH INDIA	M. Saiyad Musthafa et al	Environmental Research Laboratory, Department of Zoology, Jamal Mohamed College, Tiruchirappalli-620 020, Tamilnadu India.	ORAL (Requested for Withdrawal)
S-23	ESTIMATION OF RADON CONCENTRATION IN VARIOUS OPERATING AREAS OF A REPROCESSING FACILITY	Jayan M P, Ashok Kumar et al	RSSD, BARC	POSTER
S-24	ESTIMATION OF RELEASE OF TRITIUM FROM MEASUREMENTS OF AIR CONCENTRATIONS IN REACTOR BUILDING OF PHWR	R. G. Purohit and P K Sarkar	HPD, BARC	POSTER

S-25	ESTIMATION OF SOIL TO PLANT TRANSFER FACTORS OF ¹³⁷ CS AND ⁴⁰ K IN RICE PLANTS AROUND KAIGA SITE	R M Joshi, J. Sudhakar et al	ESL, HPD, Kaiga. *ESS, HPD, BARC	POSTER
S-26	ESTIMATION OF THORIUM LUNG BURDENS IN MINERAL SEPARATION PLANT WORKERS BY THORON -IN-BREATH MEASUREMENTS	Sujata Radhakrishnan, Sreekumar et al	Health Physics Unit, IRE Ltd , EAD, BARC, Manavalakurichi	ORAL
S-27	EXPERIMENTAL DETERMINATION OF ²¹² PB COLLECTION EFFICIENCY IN SINGLE STAGE CENTRIFUGAL AIR SAMPLER	Dhanasekaran. A, Ajoy. K.C et al	Indira Gandhi Center for Atomic Research, Kalpakkam	POSTER
S-28	GAMMA DOSE MAPPING AT D ₂ O HEAT EXCHANGER ROOM, VALVE ROOM – DHRUVA REACTOR USING EPR DOSIMETRY	Jyotsna A. Sapkal, D.P. Rath et al ,	RSSD, BARC	POSTER
S-29	GASEOUS AND LIQUID EFFLUENTS RELEASES TO THE ENVIRONMENT AND PUBLIC DOSE INDEX FROM MAPS – A TREND ANALYSIS	Moolya L. L, Chitra Balaji, et al	Health Physics Unit, MAPS HPD, BARC	ORAL
S-30	HIGH RESOLUTION GAMMA RAY SPECTROMETRIC ANALYSIS OF INDUCED ACTIVATION PRODUCTS IN THE HAVAR FOIL DURING ROUTINE PRODUCTION OF ¹⁸ F IN A MEDICAL CYCLOTRON FACILITY	Kamaldeep, B. Rajashekharrao, et al	RSSD, BARC	POSTER

S-31	STREAMING NEUTRON MEASUREMENTS AROUND INDIAN RESEARCH REACTORS USING ACTIVATION DETECTORS	Deepa.S., V. Sathian et al	RPAD, BARC	POSTER
S-32	INDIGENOUS DEVELOPMENT AND NETWORKING OF REAL TIME RADON MONITORS IN THE UNDERGROUND URANIUM MINE	J.J.Gaware, B.K.Sahoo et al	RPAD, BARC	ORAL
S-33	INFLUENCE OF RADIATIVE COOLING AND NON-IDEAL HEAT TRANSFER ON TL GLOW CURVES: STUDIES USING CLAMPED/EXPONENTIAL HEATING	Munish Kumar and G. Chourasiya	RPAD, BARC	ORAL
S-34	MEASUREMENT OF RADON FLUX AND TAILINGS PARAMETERS FOR QUANTIFYING THE SOURCE TERM DUE TO RADON EXHALATION FROM U TAILINGS PILE AT JADUGUDA	B.K. Sahoo ^a , Y.S. Mayya et al	RPAD, BARC	ORAL
S-35	MEASUREMENTS OF RADON CONCENTRATIONS IN GROUND WATER SAMPLES OF TECTONICALLY ACTIVE AREAS OF HIMACHAL PRADESH, NW HIMALAYAS, INDIA	Vishal Arora [*] , Bikramjit Singh Bajwa, Surinder Singh	Department of physics, Guru Nanak Dev University, Amritsar-143005, India	POSTER
S-36	MONITORING OF GAMMA RADIATION LEVELS AROUND KAKRAPAR ATOMIC POWER STATION	S. Venkataraman, D.P. Nankar, et al	ESL, KAPS, HPD, BARC.	POSTER

S-37	MONTE CARLO CALCULATIONS OF EFFECT OF CHEST WALL THICKNESS ON THE ASSESSMENT OF LUNG BURDEN OF ²⁴¹ AM	D.K.Akar, H.K. Patni and S. Bhati	IDS, HPD, BARC	ORAL
S-38	NATURAL RADIOACTIVITY LEVELS IN SOILS OF SHAHAPUR REGION OF NORTH KARNATAKA, INDIA	B R Kerur, Rajeshwari T et al	Department of Physics, Gulbarga University, Gulbarga-585 106, and RSSD, BARC	POSTER
S-39	OPTIMIZATION OF OCCUPATIONAL DOSE IN THORIUM NITRATE PROCESSING	Vidya Sagar D, Tripathy S.K et al	EAD, BARC, IREL, OSCOM	POSTER
S-40	DOSE MAPPING EXPERIMENTS OF REFURBISHED CESIUM IRRADIATOR	Bhaskar Sanyal, S. K. Suman et al	FTD, BARC	POSTER
S-41	PREDICTION OF PUBLIC DOSE USING SITE SPECIFIC SOIL TO PLANT TRANSFER PARAMETERS	A. K. Patra, P. M. Ravi et al	ESL KAPS, Surat, Health Physics Division, BARC, Mumbai-400 085	POSTER
S-42	RADIATION EXPOSURE AND DOSIMETRY AT WORK PLACES IN ATOMIC MINERALS DIRECTORATE FOR EXPLORATION AND RESEARCH, HYDERABAD	N.Rupa & A.A.P.S.R.Acharyulu	Radiation Standards & Analysis Group Atomic Minerals Directorate for Exploration and Research, Hyderabad	POSTER

S-43	RADIATION DOSE REDUCTION TECHNIQUES IN PRESSURED HEAVY WATER REACTORS	B.N.Dileep, V.Danannavar et al,	Health Physics Unit Kaiga Generating Station 3&4	POSTER
S-44	RADIATION EXPOSURE PROFILE AND DOSE ESTIMATES TO FLYERS ENROUTE FRANKFURT TO MUMBAI	D.D. Rao and A. G. Hegde*	ESL, TAPS , HPD, BARC, Tarapur	POSTER
S-45	RADIATION SURVEILLANCE PROGRAMME AND CONTROL OF PERSONNEL EXPOSURE DURING 2001 – 2007 AT RPHD, RLG	<u>N.V. Choughule</u> , Pratap Singh et al	RSSD, BARC	POSTER
S-46	RADIOACTIVITY STUDY IN NAGAPATTINAM COASTAL AREA (NAGAPATTINAM, VELANKANNI AND KARAIKAL) IN BAY OF BENGAL	Shahul Hameed,P ¹ . , Raja.P et al	Environmental Research Centre, J.J. College of Engineering & Technology, Ammapettai, Tiruchirappalli	POSTER
S-47	RADIOASSAY OF ⁹⁰ SR/ ⁹⁰ Y, ³⁶ CL AND ¹³⁷ CS BY CERENKOV COUNTING TECHNIQUE	P. J. Reddy, S. P. D. Bhade, et al	RSSD, BARC	POSTER
S-48	RECENT DEVELOPMENTS IN DETECTORS/PHANTOMS FOR DOSIMETRY, X-RAY QUALITY ASSURANCE AND IMAGING	A.Sankaran	Ex-RP & AD, BARC	POSTER
S-49	RECENT SEDIMENTATION RATE AT TROMBAY NAVAL JETTY OF MUMBAI HARBOUR BAY	Usha Narayanan, Rupali Karpe et al	ESS, HPD, BARC	POSTER

S-50	REGULATORY ASPECTS IN LIQUID EFFLUENT GENERATED DURING THE PRODUCTION OF THE NOVEL ^{99m} Tc GEL GENERATOR SYSTEM DEVELOPED AT BRIT	<u>N.V. Choughule</u> , A.K. Devi et al,	RSSD, BARC	POSTER
S-51	HIGH TEMPERATURE EXPOSURE RISK ASSESSMENT ANALYSIS AND CLASSIFICATION PERFORMANCE EVALUATION OF BARC ¹²⁵ I-OCUPROSTA SEEDS FOR SAFER BRACHYTHERAPY APPLICATIONS	Sanjay Kumar Saxena, Yogendra Kumar et al	RPhD, BARC	ORAL
S-52	SHIELDING ADEQUACY OF PROPOSED CASK FOR TRANSPORTING TAPS 1&2 CLEAN – UP SPENT RESINS	BK Rautela , AP Singh et al	Health Physics Unit, Tarapur Atomic Power Station 1 & 2	POSTER
S-53	SHIPMENT OF ACTIVE GLOVE BOX AS SOLID WASTE FROM RMD TO TRANSIT STORAGE FACILITY	D. P. Rath, S.A. Yadav et al	RSSD, BARC	POSTER
S-54	SIMULATION STUDY OF (TH-U)O ₂ FUEL PIN CLAD DEFECT	Mishra S.G., Singh A.K et al	RSSD, BARC	POSTER
S-55	SIMULTANEOUS LIQUID SCINTILLATION ANALYSIS OF ³ H/ ¹⁴ C/ ⁹⁰ SR- ⁹⁰ Y IN A MIXTURE USING AUTOMATIC WINDOW TRACKING TECHNIQUE	S.P.D.Bhade, P.J.Reddy, et al	RSSD, BARC	POSTER
S-56	STUDIES ON RADIOLOGICAL AND PHYSICO-CHEMICAL PARAMETER OF TAPI RIVER DUE TO OPERATION OF KAKRAPAR ATOMIC POWER STATION	Mukesh Jha, Mohini Gadhia et al	ESL, KAPS. HPD, BARC & Department Aquatic Biology, VNS Gujarat University, Surat	POSTER

S-57	STUDIES ON THE GROUND LEVEL WIND DISTRIBUTION AT KAIGA SITE USING ULTRASONIC ANEMOMETER	M.N. Hegde, M.S. Vishnu et al	ESL, KGS, Kaiga , HPD, BARC,	POSTER
S-58	CONTAMINATION CONTROL BY LAUNDRY MONITOR AT NPP	Vishwanath P. Singh, P. K. Rana, et al	Health Physics [#] , Kaiga Generating Station-3&4, NPCIL	POSTER
S-59	STUDIES TO VALIDATE THE MEASUREMENT OF TRANSLOCATION FREQUENCY IN PERIPHERAL BLOOD LYMPHOCYTES BY GTG -BANDING AND CHROMOSOME PAINTING FOR BIOLOGICAL DOSIMTERY	Harpreet Kaur ¹ , Solomon F.D. Paul et al	¹ Dept of Human Genetics, Sri Ramachandra University, Chennai and Dept of Radiation Oncology, Bernard Institute of Radiology and Oncology, Government General Hospital, Chennai	ORAL
S-60	BIOKINETIC STUDIES OF STRONTIUM FOR INDIAN ADULT POPULATION USING THE DATA ON ITS DAILY INTAKE AND SERUM CONTENT	Suma Nair And Sharda Bhati	IDS, HPD, BARC	ORAL
S-61	MONITORING OF TRITIUM IN CORAL REPROCESSING FACILITY	S. Bala Sundar, S. Chandrasekaran et al	Radiation Safety Section, Radiological Safety Division, Indira Gandhi Centre for Atomic Research,	POSTER
S-62	APPLICATION OF FISSION TRACK TECHNIQUE IN SOLUTION MEDIA FOR ANALYSIS OF URANIUM IN BIOASSAY SAMPLES	Pramilla D. Sawant, Supreetha P. et al	HPD, BARC	POSTER

S-63	ASSESSMENT OF ²⁴¹ AM EMBEDDED IN TISSUE USING PHOSWICH AND AN ARRAY OF HPGE DETECTORS	Minal Y. Nadar, I. S. Singh et al	HPD, BARC	POSTER
S-64	RADIOLOGICAL ASPCTS DURING MAIN CONDENSER RE TUBING	V Nagarajan, SL Karanjkar et al	Health Physics Unit, TAPS 1&2	POSTER
S-65	MONTE CARLO SIMULATED RESPONSE OF A 4Π NEUTRON COUNTER	K. Biju, C. Sunil	RPAD, BARC	POSTER
S-66	USE OF SPECIFIC RESINS TO MINIMISE RELEASE OF ACTIVITY AT ETP, TROMBAY	Yadav M. B., Singh B. N, et al	WMD, BARC	POSTER
S-67	¹³⁷ CS CONCENTRATION IN SOIL AND TRANSFER FACTORS FOR DIFFERENT MATRICES AROUND NARORA ATOMIC POWER STATION	A.Kumar, Y P Gautam, et al	Environmental Survey Laboratory, Health Physics Division, BARC NAPS, Narora, Bulandshahr	POSTER
S-68	DEVELOPMENT OF A PLASTIC SCINTILLATOR BASED LARGE AREA GROUND SURFACE CONTAMINATION MONITOR	Ashokkumar P, Anand Raman, et al	RSSD, BARC	POSTER
S-69	STUDY ON THE DISTRIBUTION OF ²²⁶ RA AND ²²⁸ RA ACTIVITIES IN THE COCHIN BACKWATER ECOSYSTEM	Jose.P.Abraham, M.Rajagopalan, et al	Centre for Radiological Sciences, Department of Physics, The Cochin College, Kochi and EAD, BARC, HP Unit, IREL, Udyogmandal, Kerala	POSTER

S-70	OPTIMIZATION OF NAI(TL) DETECTOR FOR IN-VIVO LUNG MONITORING OF RADIATION WORKERS HANDLING URANIUM	S. Singh, Minal Y. Nadar, et al	HPD, BARC	POSTER
S-71	DEVELOPMENT OF A PC BASED HEALTH PHYSICS INFORMATION MANAGEMENT SYSTEM	Dhanasekaran A, Baskar S et al	Radiological Safety Division, Safety Group, Indira Gandhi Center for Atomic Research, Kalpakkam	POSTER
S-72	ASSESSMENT OF POTENTIAL INHALATION EXPOSURE DUE TO RADON IN AN URANIUM MINE SURFACE FACILITIES	R.Topno, V.S.Srivastava, et al	Health Physics Unit, Narwapahar, Jharkhand, EAD, BARC	POSTER
S-73	ALARA CASE STUDIES	P S Raveendran, RamdasMharse*, et al	Health Physics Unit Tarapur Atomic Power Station 1&2	REJECTED
S-74	RESPONSE OF CR-39 BASED NEUTRON PERSONNEL DOSEMETER IN TERMS OF DIRECTIONAL DOSE EQUIVALENT, IN FREE AIR AND ON PHANTOM	Rupali R. Pal, Deepa Sathian,V. et al	RPAD, BARC	POSTER
S-75	DOSE RATE REDUCTION USING EPOXY MIXED LEAD SHIELDING: EXPERIMENTAL AND THEORETICAL DETERMINATION OF ITS SHIELDING EFFECTIVENESS	R.K.B. Yadav, S.K. Prasad, et al	RSSD, BARC	POSTER
S-76	PRELIMINARY STEPS IN PARTIAL DECOMMISSIONING OF A SWIMMING POOL TYPE REACTOR APSARA : A HEALTH PHYSICS EXPERIENCE	S.K.Prasad, M.S.Belhe, et al	RSSD,BARC	POSTER

S-77	INGESTION DOSE DUE TO NATURAL URANIUM TO THE PUBLIC RESIDING IN COSTAL KERALA THROUGH DRINKING WATER PATHWAYS	Prabhath R. K., Sathyapriya R.S et al	HPD,, BARC and EAD, BARC	REJECTED
S-78	DEVELOPMENT OF NEW CRITERIA FOR TLD-DRD DISCREPANCY IDENTIFICATION	R B Rakesh, MM Adtani, et al	TLD unit, RPAD, BARC, Kaiga-	ORAL
S-79	RADIOLOGICAL CONSEQUENCE OF RUPTURE OF A HIGH LEVEL WASTE STORAGE TANK AT ADVANCED WASTE TANK FARM-TARAPUR	Arti Mhatre, V.K. Sharma et al	HPD, NRGF BARC, Mumbai, India.	ORAL
S-80	A REVIEW OF THE SAFETY ASPECTS OF WASTE TANK FARM-P3A, KALPAKKAM	Chitra Subramanian*, V.K.Sharma et al	HPD, NRGF BARC, Mumbai, India	ORAL
S-81	SPECTRAL RESPONSE OF PLASTIC SCINTILLATION DETECTORS FOR GAMMA PHOTONS FROM NORM AND OTHER RADIONUCLIDES	Anilkumar. S, Harikumar. et al	RSSD, BARC	POSTER
S-82	ESTIMATION OF NATURAL RADIOACTIVITY IN THE ASH GENERATED FROM COAL FIRED THERMAL POWER PLANTS	R.C. Bhangare, S.K. Sahu, et al	EAD, BARC	ORAL
S-83	CONCENTRATIONS OF NATURAL RADIONUCLIDES IN SOIL SAMPLES AROUND A PHOSPHATE FERTILIZER PLANT	P.Y. Ajmal, S.K. Sahu,et al	EAD, BARC	POSTER

S-84	REPEATED READOUT OF TLD CARDS BASED ON $\text{CaSO}_4 \cdot \text{DY}$ FOR ENVIRONMENTAL GAMMA RADIATION MONITORING	R. A. Takale, M. Swarnkar et al	EAD, BARC	ORAL
S-85	JACKKNIFE APPROACH FOR QUANTIFICATION OF UNCERTAINTY IN ENVIRONMENTAL GAMMA RADIATION MONITORING USING TLDS	M. Swarnkar, S. K. Sahu, et al	EAD, BARC	REJECTED
S-86	SENSITIVITY FACTOR OF DEPOSITION BASED DIRECT $^{222}\text{Rn}/^{220}\text{Rn}$ PROGENY SENSORS IN INDOOR AND OCCUPATIONAL ENVIRONMENTS	Rosaline Mishra, Rama Prajith, et al	H,S&E Group, Bhabha Atomic Research Centre, Mumbai	POSTER
S-87	DISTRIBUTION OF NORMS IN SOILS OF VISAKHAPATANAM REGION, EASTERN INDIA AND ASSOCIATED RADIATION HAZARD	S. Mohapatra, S.K. Sahoo, et al	EAD, BARC	POSTER
S-88	HEATH PHYSICS EXPERIENCES IN UED DURING HANDLING OF DEPLETED URANIUM	M.S.Belhe ¹ , Shailesh.M ¹ , Malti ¹ , et al	RSSD, BARC	POSTER
S-89	DEVELOPMENT OF A MICROCONTROLLER BASED VEHICLE MONITOR USING PLASTIC SCINTILLATOR DETECTOR	Vaishali M. Thakur, Harikumar M, et al	RSSD, BARC	POSTER
S-90	ENVIRONMENTAL RADIATION MAPPING OF KAPS EMERGENCY PLANNING ZONE (EPZ) USING MOBILE MONITORING TECHNIQUES	S.S.Patil, S.S.Saindane, et al	RSSD, BARC	POSTER

S-91	MEASUREMENT AND ANALYSIS OF ²¹⁰ Pb, ²²⁶ Ra AND ²³⁸ U IN A PHOSPHOGYPSUM SAMPLE USING COAXIAL HPGE GAMMA RAY SPECTROMETER	S. Chinnaesakki [#] , S. V. Bara, et al	EAD, BARC	POSTER
S-92	VEHICLE TRACKING BASED TECHNIQUE FOR RADIATION MONITORING DURING NUCLEAR OR RADIOLOGICAL EMERGENCY	Shashank S. Saindane, Anil D. Otari, et al	RSSD, BARC	POSTER
S-93	OPERATIONAL HEALTH PHYSICS EXPERIENCE DURING RECEIPT OF FRESH HIGH LEVEL LIQUID WASTE AND THE HISTORIC HLW AT WIP, TROMBAY	Deepa A.K., Rathish K.R et al	RSSD, BARC	ORAL
S-94	EVALUATION OF KINETIC RATES OF Na ⁺ , K ⁺ , Mg ⁺⁺ AND Ca ⁺⁺ IN STATIC WATER-SEDIMENT SYSTEM	Ajay Kumar, Manish Mishra et al	ESS, HPD, BARC	POSTER
S-95	DETERMINATION OF IONIC STRENGTH AND ACTIVITY COEFFICIENTS IN THE NATURAL GROUND WATER OF MUMBAI	Ajay Kumar, Sabyasachi Rout, et al	ESS, HPD, BARC	ORAL
S-96	RADIOLOGICAL ANALYSIS FOR THE DHRUVA SUPPLEMENTARY CONTROL ROOM	S. Anand, V K Sharma et al	HPD, BARC	POSTER
S-97	PLUTONIUM TOXICITY – THE MYTH AND THE TRUTH	S. Murali and D. P. Rath	RSSD, BARC	Can Be Published In Journal
S-98	OUTDOOR RADON LEVELS AND DOSE TO THE MEMBERS OF PUBLIC RESIDING IN AND AROUND THE NEW BARC CAMPUS, VISAKHAPATNAM, INDIA	A. Vinod Kumar*, C. G. Sumesh et al	EAD, BARC	POSTER

S-99	ASSESSMENT RADIATION DOSE TO THE MINE WORKERS ASSOCIATED WITH RADON AND GAMMA ABSORBED DOSE RATES IN A LOW ORE GRADE OPEN CAST MINE.	B. K. Rana, A. K. Shukla, et al	Health Physics Unit, Jaduguda, EAD, BARC	REVISION
S-100	ASSESSMENT OF (EER) ²²² RN CONCENTRATION AND EXTERNAL GAMMA RADIATION LEVEL IN UNDER GROUND URANIUM MINE OF TURAMDIH, EAST SINGHBHUM, JHARKHAND	B. K. Rana, A. K. Shukla, et al	Health Physics Unit, Jaduguda, EAD, BARC	REVISION
S-101	DIETARY INTAKE OF U(NAT) FOR POPULATION RESIDING AROUND URANIUM MILL TAILINGS POND AT JADUGUDA, JHARKHAND, INDIA	V.N.Jha, N.K.sethy et al	Health Physics Unit, Jaduguda, EAD, BARC	POSTER
S-102	RADIOLOGICAL SURVEILLANCE IN A DEVELOPING URANIUM MINES AT BAGJATU, JHARKHAND	J S Meena, Rajesh Kumar et al	Health Physics Unit, Jaduguda, EAD, BARC	POSTER
S-103	URANIUM IN RIVER ECOSYSTEMS OF COASTAL KARNATAKA	Narayana Y & Rajashekara K M	Dept. of Studies in Physics Mangalore University & Department of Physics, SJCS Institute of Technology, Chickballapur	POSTER
S-104	STANDARDIZATION OF RADIOCHEMICAL PROCEDURE FOR THE ESTIMATION OF PROTACTINIUM IN BIOASSAY SAMPLES	Supreetha P. Prabhu, Pramilla D. Sawant and Sharda Bhati	HPD, BARC	POSTER
S-105	RADIOCHEMICAL PROCEDURE FOR ESTIMATION OF SULPHUR-35 IN BIOASSAY SAMPLES	Sanu S. Raj, Pramilla D. Sawant and Sharda Bhati	HPD, BARC	POSTER

S-106	MONTE CARLO SIMULATIONS OF THE CALIBRATION FACTOR OF A PLASTIC SCINTILLATOR BASED ⁸⁵ KR STACK MONITORING SYSTEM	S.Baskar, A.Dhanasekaran	Radiation Safety Division, Health and Safety Laboratory, IGCAR Kalpakkam	REVISION
S-107	GAMMA DOSE RATE CALCULATION ON ION-EXCHANGE RESIN WASTE DRUMS AND ITS CURIEFICATION AND STUDY OF DECAY PATTERN OF SPENT RESIN	S. K. Prasad, R.K.B. Yadav, et al	RSSD, BARC	POSTER
S-108	REQUIREMENT OF TRAINED FIRST RESPONDERS AND NATIONAL LEVEL PREPAREDNESS FOR PREVENTION AND RESPONSE TO RADIOLOGICAL TERRORISM	Ranjit Sharma and K.S. Pradeepkumar	RSSD, BARC	ORAL
S-109	DOSIMETRIC CHARACTERIZATION OF SOME STRONTIUM ALUMINATE PHOSPHORS	N.Suriyamurthy, B.S.Panigrahi	Radiation Safety Division, HASL, IGCAR, Kalpakkam	POSTER
S-110	INVESTIGATION ON THE SOURCE OF ACTIVITY IN RCB OF FBTR	M.T. Jose et al	Radiation Safety Division, Health and Safety Laboratory, IGCAR Kalpakkam	ORAL
S-111	A SIMPLE TECHNIQUE FOR THE MEASUREMENT OF ²²² RN IN SOIL GAS USING LLRDS	Karunakara. N.	University Science Instrumentation Centre, Mangalore University Mangalagangothri	ORAL
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