

Publication List of Dr. R. Venkatesan, Scientist, Radiological Safety Division, Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam, India:

1. Radiological consequence assessments using time-varying source terms in ONERS- decision support system for nuclear emergency response, Sarraju Srinivasa Rajasekhar Venkata Srinivas C **Rajagopal Venkatesan**, Rakesh Pt, **2020**
2. Formulation of turbulence diffusion relationships under stable atmospheric conditions and its effect on pollution dispersion, Rakesh Pt, **Rajagopal Venkatesan**, P Roubin Venkata Srinivas C, **2020**
3. Performance evaluation of modified Gaussian and Lagrangian models under low wind speed: A case study, Rakesh Pt, **Rajagopal Venkatesan**, Venkata Srinivas, Venkatraman Balasubramaniam, **2019**
4. Observation and numerical simulation of submesoscale motions within sea breeze over a tropical coastal site: A case study, Rakesh Pt, Sandeepan bs, **Rajagopal Venkatesan**, Baskaran Ramakrishnan, **2017**
5. Wind energy location prediction between meteorological stations using ANN, Sardar Maran, Ramaligam Ponnusamy, **Rajagopal Venkatesan**, Anbalagan Bagavath Singh, **2014**
6. Assessment of Atmospheric Dispersion and Radiological Impact from Fukushima Accident in a 40 km range using a Simulation Approach, Venkata Srinivas C., K.B.R.R. Hari Prasad, Rakesh Pt, **Rajagopal Venkatesan**, **2014**
7. Numerical Simulation of Dispersion and Deposition of Radionuclides over Ocean Sectors from Fukushima Dai-ichi Accidental Releases, Venkata Srinivas C., K.B.R.R. Hari Prasad, Rakesh Pt, **Rajagopal Venkatesan**, **2014**
8. Impact of assimilation of conventional and satellite meteorological observations on the numerical simulation of a Bay of Bengal Tropical Cyclone of November 2008 near Tamilnadu using WRF model, Venkata Srinivas C., Yesubabu V, **Rajagopal Venkatesan**, S.S.V.S Ramakrishna, **2014**
9. Numerical simulation of dispersion and deposition of radionuclides over ocean sectors from Fukushima Dai-ichi accidental releases, Venkata Srinivas C., K.B.R.R. Hari Prasad, Rakesh Pt, **Rajagopal Venkatesan**, **2014**