

Curriculum Vitae

Personal information

Name	Rajan Jakhu
Nationality	Indian
Present address	Pontekorvo street, house 11, flat 202, 141980 , Dubna, Russia
Permanent Address	Ward No. 10, Railway road, Lohian Khas, Jalandhar-144629, Punjab, India
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Research Interests

Radioecology, Gamma Spectrometry, Source estimation, Pathways and sources of contamination in drinking water.

Work history

Position	University/Institute	Tenure
Post Doctoral Fellow	Joint Institute for Nuclear Research, Dubna, Russia	May 2022 to present
Assistant Professor of Physics	RIMT University, Mandi gobindgarh, Punjab, India	September 2020 to April 2022

Academic Qualifications

Degree	Institute/University Attended
Ph.D Nuclear and Radiation Physics	Dr. B.R.A National Institute of Technology Jalandhar, India (2013– 2019)
Master of Science in Physics	Dr. B.R.A National Institute of Technology Jalandhar, India (2011–2013)

Degree	Institute/University Attended
Bachelor of Science	Guru Nanak Dev University (2008–2011)

Ph.D Data

Title of Thesis	Assessment of radiation dose in the environs of Jaipur and Ajmer districts of Rajasthan
Ph.D Supervisors	1. Dr. Rohit Mehra, Professor, Department of Physics, Dr B R Ambedkar NIT Jalandhar 2. Dr. H.M. Mittal, Professor, Department of Physics, Dr B R Ambedkar NIT Jalandhar
Date of Ph.D Defense	30/10/2018
Date of Degree Obtained	17/04/2019
Place of Ph.D Defense	Department of Physics, Dr. B R Ambedkar NIT Jalandhar, Punjab, India

Master's Thesis

Title	Synthesis and Characterisation of ZnO Nanoparticles
Supervisor	Dr. Praveen Malik Associate Professor Department of Physics Dr. B R Ambedkar NIT Jalandhar

Software Skills

PMF, PCA, Origin, GENIE, XLSTAT, SPSS, QGIS, Microsoft Excel.

Achievements

Qualified **Graduate Aptitude Test in Engineering** (GATE), all-India examination that primarily tests the comprehensive understanding of various undergraduate subjects in engineering and science, in 2013 with Gate Score-223, All India Rank -1808