

## Bio-data

---

### Dr. AMIT KUMAR SINGLA

(Assistant Professor, Department of Physics, MRSPTU, Bathinda)

Email: [amitalicesingla@gmail.com](mailto:amitalicesingla@gmail.com)

Phone: +91 98141 33348

### **ACADEMIC QUALIFICATION:**

- **Ph.D.** (October, 2022), Maharaja Ranjit Singh Punjab Technical University, Bathinda.  
*Title of the thesis:*  
“**Natural Radioactivity Studies in the Environs of Northern Rajasthan**”
- **M.Sc.** (Physics), IKGPTU, Jalandhar, India (2016).
- **B. Sc** (Non-Medical), Punjab University Chandigarh, Punjab, India (2013).

### **PROFESSIONAL ACHIEVEMENT:**

- Work experience as Junior Research Fellow (JRF) for two years from 10.11.2016 to 10.11.2018 and as Senior Research Fellow (SRF) for one year from 11.11.2018 to 31.11.2019 on the project titled “*Measurement of radon, thoron & their progeny distribution in the different type of houses & natural radioactivity in soil in Hanumangarh, Churu & Sri Ganganagar districts of Rajasthan*” with financial support from Board of Research in Nuclear Sciences (BRNS) Mumbai, Department of Atomic Energy (DAE), Government of India (GoI).
- Research publications: 9
- Papers presented in conferences: 10
- Dissertation work on the topic “Measurement of uranium concentration in drinking water samples by LED Fluorimeter” during M.Sc. 4<sup>th</sup> semester curriculum in 2016.
- Well trained in dealing with performing and handling of various lab equipment like Smart RnDuo, DRPS/DTPS, Single Entry Pinhole Dosimeter, Constant Temperature Bath Unit, Spark counter in research lab (as a part of Ph.D.).
- **Computer proficiency:** MS Office, Origin.