

**Full name :** Gellanki, Jnaneswari



## **Education and degrees awarded**

### **PhD (2009-2013)**

- Nuclear Physics, Lund University, Lund, Sweden  
**Topic:** Comprehensive Gamma-ray spectroscopy of  $^{62}\text{Zn}$  nucleus

### **Master of Science (2003-2005)**

- Physics, Andhra University, India  
**Project:** Nuclear Radiation Detectors

### **Bachelor of Science (2000-2003)**

- Andhra University, India  
**Subjects:** Maths, Physics and Computer science

## **1. Other education and training, qualifications and skills**

**Simulations:** NX – thermal simulations, Root analysis, Radware analysis

**Computer:** Programming in C, C++, FORTRAN, MATLAB, COBOL, Origin, DOS, LINUX, Windows, MS Office, Powerpoint.

## **2. Linguistic skills**

- English, Hindi, and Swedish (Basic level)

## **3. Current position**

**Assistant Professor: Hansraj College, University of Delhi** (November 2022 – Present)

## **4. Previous work experience**

**Senior Research Associate** ( July 2021 – November 2022)

**CSIR- Scientific Pool, Project:** Particle and gamma-ray Coincidence Spectroscopy, Nuclear Astrophysics  
The Central University of Rajasthan in collaboration with the University of Delhi

**Kothari Postdoc Fellow Higher Scale** (2017-2020)

- Nuclear Gamma-ray Spectroscopy, University of Delhi

**Post-doctoral Research Fellow** (2014-2015)

- Nuclear Instrumentation, KVI, University of Groningen, Groningen, The Netherlands  
**Project:** Cooling techniques for the highly radiated slit system in the Superconducting Fragment Separator (Super-FRS) beamline at FAIR facilities, GSI, Germany.



**References :**

**Prof. Dirk Rudolph**

(Thesis supervisor)

Department of Physics

Lund University, SWEDEN

Phone: +46-46-2227633

Email: dirk.rudolph@nuclear.lu.se

**Prof. Ingemar Iagnarsson**

(Thesis co-supervisor)

Department of Mathematical Physics

Lund University, SWEDEN

Phone: +46 -46-2229083

Email: ingemar.ragnarsson@matfys.lth.se

**Prof. Samit Kumar Mandal**

Department of Physics & Astrophysics

University of Delhi, Delhi

Phone: 00918448143807

Email: s.mandal.du@gmail.com