



Prof. Mukul Kumar (Assistant Professor; SS)

Principal and H.O.D., Department of Physics,
Panch Pargana Kisan College, Bundu
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Academic Qualifications

- **M.Sc.** (1983): Physics, PG Department of Physics, Ranchi University, Ranchi, Jharkhand, India.
- **B.Sc.** (1980): Physics, (Honours), Ranchi College, Ranchi University, Ranchi, Jharkhand, India.

Areas of Interest/Specialization:

- Electronics and Communication
- Nuclear Physics

Academic and Administrative Experience:

- **Professor In-Charge** (October 2023)–Current: Panch Pargana Kisan College, Bundu, Ranchi University, Ranchi, Jharkhand-835204, India.
- **Member of Senate** (March 2019- March 2022) Ranchi University, Ranchi, Jharkhand, India.
- **Bursar** (October 2019- June 2021): Panch Pargana Kisan College, Bundu, Ranchi University, Ranchi, Jharkhand-835204, India.
- **Controller of Examinations** (April 2018- September 2019): Panch Pargana Kisan College, Bundu, Ranchi University, Ranchi, Jharkhand-835204, India.

Awards & Honours:

- None

Research Guidance: M.Phil/Ph.D. /D.Sc. /D. Litt

- None

Research Projects:

- None

Research papers published in Journals

- Pashupati Nath Upadhyay and **Mukul Kumar**. THE Φ (1020). PRODUCTION IN THE π - p INTERACTION. Acta Ciencia Indica, Vol. XXVI P. No. 3, 117(2000).
- Pashupati Nath Upadhyay, Ravi Prakash, and **Mukul Kumar**. DETERMINATION OF THE ISOSPIN I_ω OF THE ω (782) MESON. Acta Ciencia Indica, Vol. XXVIII P. No. 2, 077(2002).
- **Mukul Kumar** and Mahendra Ram. Study of a new Technique for Enhancing Gain and Bandwidth of Microstrip Patch Antenna. ISSN 2347-4866, Dec. 2014, pp27-30.
- **Mukul Kumar** and Mahendra Ram. Study the E-Shaped Antenna for Wireless Communication by Enhancing the Bandwidth by 3.45 GHz. ISSN 2347-4866, May. 2014, pp09-10.

Books authored/Edited/Co-Author Chapter in Book

Symposia/Conferences/Workshops/FIP/Refreshers Courses participated

- Participated and successfully completed the “**Refresher Course in Environmental Science**” (December 1994) organized by the Academic Staff College, Ranchi University, Ranchi, Jharkhand, India.
- Participated and successfully completed the “**UGC-Sponsored Refresher Course in Physics: Quantum Mechanics**” (December 1997) organized by the Academic Staff College, Ranchi University, Ranchi, Jharkhand, India.
- Participated and successfully completed the “**UGC-Sponsored Refresher Course in Physics: Computer Simulation Electronics Circuits and System**” (November 1998) organized by the Academic Staff College, Ranchi University, Ranchi, Jharkhand, India.
- Participated and successfully completed the “**UGC-Sponsored 55th Orientation Program**” (December 2009) organized by organized by the Academic Staff College, Ranchi University, Ranchi, Jharkhand, India.
- Participated and presented a paper in the **National Seminar on “Globalization of education**” (December 2010) organized by the Department of Philosophy, S.S.L.N.T. Mahila Mahavidyalaya, Dhanbad, Jharkhand, India.

- Participated and presented a paper in the **National Seminar on “The Revolt of 1857”** (December 2010) organized by the Department of Philosophy, S.S.L.N.T. Mahila Mahavidyalaya, Dhanbad, Jharkhand, India.
- Participated and successfully completed the **“UGC-Sponsored Refresher Course in Computer Application”** (December 2011) organized by the Academic Staff College, Ranchi University, Ranchi, Jharkhand, India.

Declaration

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and belief.

Mukul Kumar