

# Faculty Profile

**Name** : Mr. Chaurasiya Gorakhnath Indrajeet



**Designation & Department** : Assistant Professor, Department of Physics

**Teaching Experience** : 4 Years

**Address** : Village- Sehamalpur , Post-Jalalpur,  
District-Jaunpur, Uttar Pradesh  
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## Educational Qualification :

Qualification	Year of Passing/Awarded	Division	College/University
Ph.D.			
UGC- CSIR NET	2019	Rank-127	
M. Phil.			
P.G.	2017	First	University department of Physics (UDP), University of Mumbai
U.G.	2015	First	SIES College, University of Mumbai
Others			

**Areas of Interest/ Specialization :**

- Condensed Matter Physics
- Nuclear Physics

**Subject Taught :**

- Quantum Mechanics, EMT, Statistical Physics, Solid State Physics, Nuclear Physics
- Mathematical Physics, Classical Mechanics, Atomic & Molecular Physics

**Research Guidance:**

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**Articles/Research Paper Published:**

- Superconductivity in Amorphous Re<sub>6</sub>Zr thin films, Journal of **Alloy and Compounds** **877 (2021) 160258**. Surajit Dutta, Vivas Bagwe, **Gorakhnath Chaurasiya**, A. Thamizhavel, Rudheer Bapat, Pratap Raychaudhuri, Sangita Bose.

**Presented Papers in National and International Seminars/ Conferences**

- Soft point contact Andreev Reflection spectroscopy to probe superconducting proximity effect in Nb thin films  
**Gorakhnath Chaurasiya**, Sangita Bose.  
**65<sup>th</sup> DAE-Solid State Physics Symposium** Organized by BARC, Anushaktinagar, Mumbai.

**Participation in Orientation/Induction/Refresher/Workshop /Conference/Seminars/Lectures etc.**

- National Conference on **Low Dimensional Materials 2021** (Organized by UM-DAE CEBS, Mumbai & Material Research Society of India- Mumbai

Chapter, 02-04 June 2021).

- National Conference on **Quantum Matter Heterostructure II** (Organized by INST Mohali & IIT Roorkee, 18–20 February 2021).
- 8<sup>th</sup> Interdisciplinary Symposium on Material Chemistry (ISMC-2020) sponsored by DAE-BRNS, Organized by BARC & Society of Material Chemistry, Mumbai

**Research Project/Awards/Grants :**

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**Administrative Responsibilities/Assignment/Member :**

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