

# Christ Church College, Kanpur



**NAME:** Dr. ASHUTOSH KUMAR  
**DESIGNATION:** ASSISTANT PROFESSOR  
**DATE OF JOINING:** 07-07-2023  
**CONTACT:** 9871769551  
**EMAIL:** [ashutoshais@gmail.com](mailto:ashutoshais@gmail.com)

## EDUCATION:

- **Ph.D.** (Birla Institute of Technology, Mesra, 2017)
- **M.Phil.** (IIT, Dhanbad, 2009)
- **M.Sc.** (KNIPSS Sultanpur, 2005)
- **B.Sc.** (Firoz Gandhi College, Raebareli CSJM University Kanpur, 2003)
- **Any other information:** Post-Doc – (IIT Kanpur, 2014-2016) (Project Title: “Oxide ion conductivity and ageing study of ceria and niobium codoped Scandia–stabilized zirconia as electrolyte materials for solid oxide fuel cell (SOFC) application in intermediate temperature range”.)

## RESEARCH INTERESTS:

Development of 2D materials, Solid Oxide Fuel Cells, Ceramic Composites, Photocatalytic Activity, Optoelectronics

## MAJOR PUBLICATIONS:

- **Books with ISBN:**
- **Chapters in Books:** (6, ISBN no.- (978-0-367-70165-9, 978-620-8-11743-6, 9788770040013, 978-81-949874-6-8, 978-81-972555-7-1, 978-93-6163-441-3)
- **Research Papers in Peer-Reviewed and Refereed Journals:** (15)
- **Research Papers in Conference Proceedings:** (4)
- **Patent:** 01 (National) (Application No.202511058755 A)

## SEMINARS AND CONFERENCES ORGANISED: (As Convener/Co-ordinator/ Organising Secretary)

- **National Conference:** (1)
- **Faculty Development Program (FDP):** NIL
- **Workshop:** 1

## AWARDS & RECOGNITIONS: 2

E-HRMS: 1652661

[Curriculum Vitae](#)