



DEPARTMENT OF CHEMISTRY
KALINDI COLLEGE
UNIVERSITY OF DELHI



RESEARCH INTERNSHIP

Fundamentals and Skill Development in
Nanomaterials and Nanotechnology

ABOUT THE INTERNSHIP

The internship programme aims to offer additional learner-centric, graded, skill-oriented technical training with the main goal of enhancing graduate and postgraduate student's academic and employability skills. These studies are important because they disclose new chemical behaviour different from the known macroscopic world. They further offer new perspectives for the design and chemical synthesis of novel materials, electronics and biological screenings at ultra small scales.

OBJECTIVE

- Introduction about recent advances in nanotechnology.
- Size and shape controlled synthesis of nanomaterials and their future application in industry.
- Impart foundational knowledge of nano science and related fields.
- To train students in handling of the instruments that are required for nano material synthesis.
- To enable students develop inter-disciplinary skills for future use in research.

ABOUT KALINDI COLLEGE

As a constituent college of University of Delhi, Kalindi College strives to cater to higher education for young women with a vision of a new, fulfilling future for all. A nourishing environment supported by a combination of competent infrastructure and a dedicated teaching faculty helps our students to achieve the highest accolades in academics, sports and other extra-curricular activities. Located in East Patel Nagar, the College offers courses under Non-Collegiate and School of Open Learning Centre, along with its regular courses and contemporary Add-on Courses. With a team of dedicated and efficient teachers and strong and co-operative administrative staff, the college provides it's students an environment conducive to all-round development.

Registration link:

<https://forms.gle/Ug6pBsLPWJ6CLmE78>



For More Information: 9460168909
rajeshkumarmeena@kalindi.du.ac.in

WHO CAN APPLY

Students (Female only) having completed graduation with Chemistry as one of the subjects.

OTHER DETAILS:

- **No. of seats available 10; selection will be on first come first serve basis.**
- **Date of commencement: 1st December 2022**
- **Duration: 60 hours including 30 hours theory (On line) and 30 hours practical (Off line).**
- **Course completion certificate at the end of internship.**
- **Min attendance 75%**
- **Last date for submission of applications: 28th Nov 2022**
- **Registration Fee: Rs 1000**

Terms and conditions

- The Internship will be held at the Department of Chemistry, Kalindi College (University of Delhi) East Patel Nagar, New Delhi-110008.
- Rules and regulations of Kalindi College will be followed during the entire period of internship
- It is compulsory for selected students to submit NOC from the institute currently enrolled in (If applicable).

Dr. Shilpika Bali Mehta
Convenor
Kalindi College

Dr. Rajesh Kumar Meena
Co-convenor
Kalindi College

Dr. Aprajita Gaur
Coordinator, TIC-Chemistry
Department, Kalindi College

Prof. Anula Maurya
Principal
Kalindi College