



# बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय

## Babasaheb Bhimrao Ambedkar University

A Central University, Vidya Vihar, Raebareli Road, Lucknow | | Accredited "A++" by NACC in 2023



### Faculty

- Dr. Anjani K. Tiwari (Chairperson)
- Dr. Preeti Gupta (Convenor)
- Dr. Jyoti Pandey (Co-Convenor)
- Dr. Shailesh Kumar (Co-Convenor)
- Dr. Jawahar Lal Jatt (Co-Convenor)

### Contact Details

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Three-week training program on

### "NMR TECHNIQUE AND ITS APPLICATION"

### Organized By:

Department of Chemistry  
Babasaheb Bhimrao Ambedkar University  
(A Central University), Lucknow  
22<sup>nd</sup> Aug. 2024 to 11<sup>th</sup> Sep. 2024

**Prof. NMP Verma**  
**Vice Chancellor, BBAU, Lucknow**  
**Patron**

**Prof. B.C Yadav, Prof. Kaman Singh,**  
**Prof. Gajanan Pandey**  
**Co-Patron**  
**Dr. Preeti Gupta**  
**Convenor**

### Aim & Vision



With an idea to nurture the scientific field for understanding basic chemical and analytical techniques of molecules and for producing new materials with controlled functions; BBAU established the Department of Chemistry under the aegis of School for Physical and Decision Sciences.

The training program focuses on: -

- ❑ Strengthen fundamental aspects of analytical chemistry.
- ❑ Promote original and innovative instrumentation ideas among students.
- ❑ In-depth theoretical and practical aspects of  $^1\text{H}$ ,  $^{13}\text{C}$  NMR techniques along with data interpretation.
- ❑ Other analytical techniques such as - IR, XRD, SEM and CADD will also be introduced.
- ❑ Interactive sessions which leads to enhanced understanding of the subject.