

Data for Amity Website

- 1. Name:** Dr Prateek Pandya
- 2. Designation:** Assistant Professor (Senior Grade)
- 3. Qualification:** M.Sc. Ph.D. DSK-PDF, UGC-NET.
- 4. Specialization:**
 - Forensic Science
 - Chemistry, Biophysical Chemistry
 - Computational Biology and Chemistry
 - Drug Discovery
- 5. Teaching & Research experience:** 17 Years (*Post-PhD: 12Years*)
 - Assistant Professor at Amity University (September 2015—present)
 - Assistant Professor at Galgotias University (September 2014 – September 2015)
 - Dr. D. S. Kothari PDF, University of Rajasthan, (Jan 2012 to August 2014 (**2 Years, 7 months**))
 - Research Associate, Dayalbagh Educational Instt. (Aug 2009 to Jan 2012 (**2 Years, 5 months**))
 - Project Fellow, Dayalbagh Educational Instt. (March 2009 to Aug 2009 (**6 months**))
- 6. No. of Publications (Published): 32**
- 7. No. of Projects (Awarded): 01**

Funding Agency	Title of Project	Total Cost	Duration	Status
ICMR	Structural Characterization of Epigenomic Targeting by Small Molecules using Computational and Experimental Approaches	Rs 21.7 Lacs	3 Years	P.I.

- 8. No. of Patents (Awarded):**
- 9. Awards and Recognitions:**
 - **Awarded: Dr. D.S. Kothari Post-Doctoral Fellowship** by UGC, India (2011).
 - **Reviewer** for the Journal of Molecular Graphics and Modeling (Elsevier), Journal of Biomolecular Structure and Dynamics (Taylor & Francis).
 - **Research work appeared on cover page of Journals** (2009, 2010 & 2011).
 - **Awarded: Senior Research Fellowship (SRF)** from Indian Council of Medical Research (ICMR) (2009).
- 10. INTERNSHIP - All faculties are guiding students as Mentees for NTCC work, many of them do attach themselves as Interns. Kindly provide the name of Organisations, location and area of concern.**

11. SEMINAR/ CONFERENCES/ FDP/ REFRESHER COURSE - Theme/ Topic of programme, Duration (Date & Time), Speakers (Name, Designation, Organization, Specialisation), Brochure/ Banner made, Pictures if any.

- i. One Workshop conducted:

Title: "Workshop on Scientific Writing" (29-31st May 2020).-

Speaker: Prof. (Dr) Neelima Gupta,

Designation: Professor of Chemistry

Organization: Centre for Converging Technologies and Department of Chemistry, University of Rajasthan, Jaipur.

Specialization: Computational Chemistry, Synthetic Organic Chemistry.

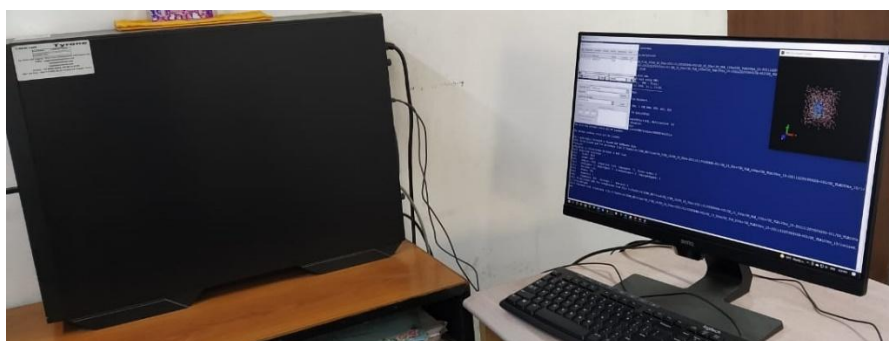
12. APPROVED RESEARCH PROJECTS - Name of PI &Co-PI, Brief details about the Sponsored Organisation, Amount, Duration, Instrumentation & Equipment's purchased (Pictures)

- i. One Project Approved: Principal Investigator (Dr Prateek Pandya). Organization: Indian Council of Medical Research (ICMR), India.
- ii. Instruments Purchased:

- a. **Fluorescence Spectrometer with Temperature Controller** from Agilent Technologies.



- b. **High-end Computer Simulation System** from Tyrone.



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