

CURRICULUM VITAE

1. Name: Dr. Naresh Kumar

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Phone No: +91-9528721247

2. Educational qualifications:

i. Doctor of Philosophy (Biotechnology)

Indian Institute of Technology Roorkee, Uttarakhand, India

ii. Master of Science (Biotechnology, 2009)

Himachal Pradesh University Shimla, Himachal Pradesh, India

3. Work experience:

i. More than 06 years research experience as Post-Doctoral fellow at IITs (Delhi, Roorkee and Indore).

4. Awards/Fellowships received:

i. UGC National Post-Doctoral fellowship (2017–18).

ii. Dr. D.S. Kothari Post-Doctoral Fellowship, UGC, New Delhi, India (2017).

iii. CSIR- Senior Research Fellowship (August 2012–2015)

iv. CSIR- Junior Research Fellowship (July 2010–2012)

5. Diploma/Research Trainings:

i. Pursuing PGDIPR: Post-Graduate Diploma in Intellectual Property Rights from Indira Gandhi National Open University (IGNOU).

ii. Six months research training on organic synthesis and animal cell culture from May 22 to November 21, 2019 at CSIR-IHBT Palampur, India.

iii. One week UGC-Networking Training Course under Module B-1 on “Recent Developments and Future Trends in Pharmaceutical Education and Research” from February 20–25, 2018 at University Institute of Pharmaceutical Sciences, Punjab University, Chandigarh, India.

iv. Workshop cum training on “Application of Bioinformatics Tools in Agriculture” from March 06–08, 2017 at Agricultural Knowledge Management Unit, Indian Agricultural Research Institute, Indian Council of Agricultural Research, New Delhi, India.

v. Workshop cum training on “Introduction to Gaussian: Theory and Practice” from December 17–21, 2012, New Delhi, India conducted by SCUBE Scientific Software Solutions (P) Ltd, New Delhi, India.

vi. Research training on “Database analysis of Amidases” from January 01 to February 28, 2009 at Department of Physics, Indian Institute of Science Bangalore, Bangalore, Karnataka, India.

6. Field of Research:

i. Chemical Biology

ii. Computational Biology

iii. Medical Biotechnology

iv. Natural Products Chemistry

v. Drug Discovery and Chemical Modifications

vi. Medicinal Chemistry

7. Editorial experience:

- i. Book Editor in Springer Nature.
- ii. Guest Editor for Thematic issue “Plant Phenolics: Versatile molecules for anticancer drug discovery” in Anti-Cancer Agents in medicinal Chemistry (Bentham Science Publication).

8. Reviewer experience:

- ✓ Taylor & Francis (Journal of Biomolecular Structure and Dynamics; Polycyclic Aromatic Compounds)
- ✓ Analytical Methods (Royal Society of Chemistry)
- ✓ Elsevier (Journal of Molecular Structure; Solid State Sciences)
- ✓ Springer Nature (Scientific Reports; Journal of Molecular Modeling; Medicinal Chemistry Research; Plant Growth Regulation; Reviews in Environmental Science and Bio/Technology)
- ✓ Bentham Science (Current Computer-Aided Drug Design; Letters in Drug Design & Discovery; Current Diabetes Reviews)
- ✓ Academic Journals (African Journal of Biotechnology)
- ✓ 6th & 7th International Conference on Biomedical Engineering and Biotechnology (2017, 2018)

9. Research contributions:

Edited book(s) : 01	Journals : 19 (Published) 02 (communicated)	Book chapters : 06 (Published) 04 (communicated)
Total citations : 1846	h-index : 12	i10-index : 13

10. Conferences participation (International: 06; National: 02, State/University: 01)

11. Membership of professional bodies:

- i. Life member of Asian Federation of Biotechnology.
- ii. Life member of The Indian Science Congress Association (L40876).
- iii. Life member of Scientific and Technical Research Association (STRA–M19462).
- iv. Life member of Institute of Scholars (InSc20210590) India.
- v. Member of MCS-ICS Medicinal Chemistry Section of the Israel Chemical Society.