

Curriculum-Vitae

Vivek Kumar Chaturvedi, PhD, MRSC

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Research Areas: Biomaterials | Inflammatory Bowel Disease | Nano-Biotechnology



ACADEMIC/RESEARCH POSITIONS: 4+ YEARS

Position	Duration	University/Institute name
Assistant Professor (Level-10, Contract)	Aug. 2026 to date	Deptt. of Biotechnology, School of Pharmaceutical & Biological Sciences, Harcourt Butler Technical University (HBTU), Kanpur
Young Scientist Fellow (ICMR-DHR)	Dec. 2022 to Dec. 2025	Dept. of Gastroenterology, Institute of Medical Sciences, Banaras Hindu University (BHU), Varanasi
Postdoctoral Research Associate	Dec. 2021 to Dec. 2022	Dept. of Gastroenterology, Institute of Medical Sciences, Banaras Hindu University (BHU), Varanasi

ACADEMIC QUALIFICATIONS:

Degree	Years	Board/University	Subject	Percentage	Division
Ph.D.	2020	University of Allahabad (Central Univ.) Prayagraj	Biotechnology	73.75 %	First
M.Sc.	2014	V.B.S. Purvanchal University, Jaunpur, India	Biochemistry	73.17 %	First
B.Sc.	2012	V.B.S. Purvanchal University, Jaunpur, India	Biotech./Zool./Chem.	66.11 %	First
Intermediate	2009	Uttar Pradesh Board	Biology	72.00 %	First
High School	2007	Uttar Pradesh Board	Science	60.33 %	First

SPONSORED RESEARCH PROJECTS/GRANTS:

S.N.	Grant Title	Agency/Grant No.	Role (Grant Type)	Period (Years)	Grant (in Lakhs)	Paper (Outcome)
1.	Role of biomimetic PLGA-based nanocarrier in treatment of inflammatory bowel disease-induced thrombosis	Department of Health Research (DHR), Ministry of Health and Family Welfare (MoHFW), Govt. of India, New Delhi (R.12014/56/2022-HR)	Principal Investigator (Research)	2022-25 (3 Years) Completed	57.39	1. https://doi.org/10.1021/acsabm.5c02432 2. Upcoming
2.	Electrochemical biosensor for inflammatory bowel diseases	SERB, Department of Science and Technology (DST), Govt. of India, New Delhi (ITS/2023/000254)	Principal Investigator (Travel)	2023	03.38	--

RESEARCH/SCIENTIFIC SCORE:

Citations (h-index/total citations)		Publications		Presentation/Participation		Scientific Volunteering	
G. Scholar	21 (1993)	Original Articles	32	FDP	01	Scientific Reviewer	75+
Scopus	16 (1502)	Book (Edited)	09	Conferences	15	Associate Editor	04
Web of Science	15 (1155)	Book (Authored)	01	Workshop	11	Guest/Topic Editor	04
ResearchGate	20 (2017)	Chapters	07	Seminar/Symposia	09	Membership	07

HONORS/DISTINCTIONS/EDITORIAL RESPONSIBILITY:

Years	Honors/Awards	Agency/Society/University/Journal
2026	Early Career Researcher Editorial Board Member	Experimental Biology and Medicine (EBM)
2025	Member (MRSC)	Royal Society of Chemistry, United Kingdom
2025	Associate Editor	Frontiers in Nutrition, Frontiers
2025	Associate Editor	Frontiers in Aging, Frontiers
2024	Editorial Board Member	Current Indian Science, Bentham Science
2023	SERB-International Travel Award	Department of Science and Technology (DST), New Delhi
2022	DHR-Young Scientists Fellow	Ministry of Health and Family Welfare (MoHFW), New Delhi
2020	Young Scientist Award	22 nd Agricultural Scientists and Farmers' Congress, Prayagraj
2019	GYAN Scholarship	NGBT-2019, SciGenom Research Foundation (SGRF), Kerala
2016	Best Paper Presentation Award	NSIEB-2016, Guru Ghasidas Central University, Bilaspur