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Prof. Rajinder K. Gupta is working presently at Delhi Technological University, Department of Applied Chemistry. He completed his higher education (BSc (Hons) Chem. & MSc Org. Chem.), including his first PhD degree from Delhi University in Organic Chemistry of Natural Products. Later he earned his second PhD in Microbiology /Biotechnology from University of Idaho, USA. He was awarded Alexander von Humboldt Fellowship to work at the Technical University, Berlin, Germany, where he worked on Phytochemicals and Natural Products. He worked with bioactive agents from marine organisms at the University of Oklahoma, USA, and on actinomycetes physiology and on their bio catalytic /biotransformation ability of various substrates of natural origin at the University of Idaho, USA. He holds 215 published research publications, 5 book chapters, one Scientific American Podcast, and 9 Indian Patents to his credit, and he owns more than four decades of experience in academia, and industry (pharmaceutical, agrochemical, polymer and commercial test house). So far 13 students have finished their PhD degree, 11 students finished the MTech thesis in Biotechnology, 57 BTech Biotechnology thesis/projects, and 40 students finished MTech (Food Processing Technology) thesis. In 2020, at DTU, one student from Ethiopia completed his PhD degree (jointly), worked on Phyto/Herbal Drugs, and two students completed their M. Tech in polymer Technology, worked on hydrogels of natural polymers. From 2018-2022, 20 students have completed their BTech projects on the polymer of insect origin, nanomaterials and biosensor. Currently, five students are jointly doing their PhD, and working on wound healing and hydrogels in drug delivery and on Nutraceuticals. Five MSc (Chemistry) students completed their project in 2022, and five are currently doing their one-year project 2023-24. He is a member of several national & international professional /academic bodies. He had offered consultancy to the Delhi Government to set up an ultra-modern food quality testing facility (Microbiology, Mycotoxins, Metals, & Pesticide Residues etc.,) in Delhi, NABL & ISO certified with a total investment of Rs. 5.5 crores. He had established MTech (Food Processing Technology) for the students of GGSIP University, 80 students passed that course and employed in the food industry and academia in India & abroad. His current areas of research include bio-catalytic synthesis of polymers & nanomaterial's, new molecules/drug candidates from microorganisms and plants, and chemistry of nutraceuticals & functional foods. For research publications, please visit.

<http://scholar.google.co.in/citations?user=e9mGdC4AAAAJ&hl=en>

Prof. Rajinder K. Gupta (3rd January 2024).