

## 1. Dr. Ashok Kumar Nadda



**Dr. Ashok Kumar Nadda** is working as an Assistant Professor in the Department of Biotechnology and Bioinformatics, Jaypee University of Information Technology, Wanknaghat, Solan, Himachal Pradesh, India. He holds an extensive ‘Research and Teaching’ experience of more than 8 years in the field of microbial biotechnology, with research expertise focusing on various issues pertaining to ‘nano-biocatalysis, microbial enzymes, biomass, bioenergy’ and ‘climate change. Dr. Ashok is teaching, Enzymology and Enzyme technology, Microbiology, Environmental Biotechnology, Bioresources and Industrial products to the bachelor, master and Ph.D. students. He also trains the students for enzyme purification expression, gene cloning and immobilization onto nanomaterials experiments in his lab. He holds International work experiences in South Korea, India, Malaysia, and People’s Republic of China. He worked as a post-doctoral fellow in the State Key Laboratory of Agricultural Microbiology, Huazhong Agricultural University, Wuhan China. He also worked as a Brain Pool researcher/ Assistant Professor at Konkuk University, Seoul, South Korea. Dr. Ashok has a keen interest in microbial enzymes, biocatalysis, CO<sub>2</sub> conversion, biomass degradation, biofuel synthesis, and bioremediation. His work has been published in various internationally reputed journals namely *Chemical Engineering Journal*, *Bioresource Technology*, *Scientific Reports*, *Energy*, *International Journal of Biological Macromolecules*, *Science of Total Environment* and *Journal of Cleaner Production*. Dr. Ashok has published more than 125 scientific contributions in the form of research, review, books, book chapters and others at several platforms in various journals of international repute. The research output includes 81 research articles, 30 book chapters and 16 books. He is the main series editor of “**Microbial Biotechnology for environment, energy and health**” that publishing the books under Taylor and Francis, CRC Press USA. He is also a member of the editorial board and reviewer committee of the various journals of international repute. He has presented his research findings in more than 40 national/international conferences. He has attended more than 50 conferences/ workshops/ colloquia/ seminars *etc.* in India and abroad. Dr. Ashok is also an active reviewer for many high-impact journals published by Elsevier, Springer Nature, ASC, RSC, and Nature Publishers. His research works have gained broad interest through his highly-cited research publications, book chapters, conference presentations, and invited lectures.