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## Editor's Biography



**Prof. (Dr.) Anita Gehlot**

Prof. (Dr.) Anita Gehlot is currently associated with Uttarakhand University as Professor & Head (Research & Innovation) with more than fifteen years of experience in academics. She has been featured among the top ten inventors for ten years 2010-2020, by Clarivate Analytics in “India’s Innovation Synopsis” in March 2021. She has more than four hundred patents in her account with sixty-seven patent grants, 5 PCT, and has published more than two hundred research papers in SCI/Scopus journals.

She has published forty books on Embedded Systems and the Internet of Things with reputed international publishers. She was awarded “Gandhian Young Technological Innovation (GYTI) Award”, as a Mentor to “On Board Diagnostic Data Analysis System-OBIDAS”, Appreciated under “Cutting Edge Innovation” during the Festival of Innovation and Entrepreneurship at Rashtrapati Bahawan, India in 2018. She has been honored with a “Certificate of Excellence” from the 3rd Faculty Branding awards-15, Organized by the EET CRS research wing for excellence in professional education and Industry, for the category “Young Researcher”, 2015.

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**Prof. (Dr.) Rajesh Singh**

**Prof.(Dr.) Rajesh Singh**, is currently associated with Uttarakhand University as Professor and Director (Research & Innovation) with more than seventeen years of experience in academics. He has been featured among top ten inventors for ten years 2010-2020, by Clarivate Analytics in “India’s Innovation Synopsis” in March 2021. He has more than five hundred patents in his account, including Sixty Seven patents grant, 5 PCT and published more than two hundred and eighty research papers in SCI/Scopus journals.

He has published forty two books in the area of Embedded Systems and Internet of Things with reputed international publishers. He has been awarded with “Gandhian Young Technological Innovation (GYTI) Award”, as Mentor to “On Board Diagnostic Data Analysis System-OB DAS”, Appreciated under “Cutting Edge Innovation” during Festival of Innovation and Entrepreneurship at Rashtrapati Bahawan, India in 2018. He has been honored with “Certificate of Excellence” from 3rd faculty branding awards-15, Organized by EET CRS research wing for excellence in professional education and Industry, for the category “Award for Excellence in Research”, 2015 and young investigator award at the International Conference on Science and Information in 2012.

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**Vivek Kumar Singh**

**Vivek Kumar Singh**, a Principal Database Specialist Technical Account Manager at Amazon Web Services (AWS), specializes in Amazon Relational Database Service (RDS) for PostgreSQL and Amazon Aurora PostgreSQL engines. With over 17 years of experience in open-source database solutions, Vivek closely collaborates with enterprise customers, providing expert technical guidance on PostgreSQL operational performance and sharing industry-leading best practices. Holding a Master of Science degree from the University of Nebraska at Omaha, Vivek combines academic knowledge with hands-on industry experience, positioning him as a trusted advisor to customers seeking to maximize the value of their database environments on AWS.

Vivek has published 11 technical deep-dive articles on the Amazon Web Services platform, covering topics such as database cost optimization, best practices for in-region and cross-region data replication, database upgrade strategies, Amazon database architectures and features, and storage best practices. Additionally, he has authored an Amazon whitepaper focusing on optimizing PostgreSQL database performance running on Amazon Elastic Compute Cloud (EC2) using Amazon Elastic Block Store (EBS).

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### **Abhishek Tripathi**

**Abhishek Tripathi**, Ph.D., is an associate professor of Information systems in the School of Business at The College of New Jersey (New Jersey, USA). Tripathi has ten years of teaching experience in IT-related graduate and undergraduate courses and worked professionally in the software and telecom domain for four years. His current research interests are in Crowdsourcing, IS Project Management, Predictive Modeling, and IS Theory.

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**Rajat Singh**

**Rajat Singh** is currently associated with the School of Agriculture, Uttarakhand University Dehradun (NAAC A+) as an Assistant professor. He completed his B.Sc. (Agriculture) in 2016, his M.Sc. (Horticulture) in 2018, and his Doctorate in Horticulture with a Specialization in Vegetable Science. Dr. Rajat Singh has authored 2 books, & 1 Practical Manual, 24 Articles, 21 Research Paper and 6 review papers in SCI, Scopus, and NAAS-rated journals, 16 patents, and 13 book chapters in Scopus and other Publisher, 18 National and International Conferences, 7 Workshop and Editorial Board Membership awarding Science Letters (International Journal). He has 5 awards for his excellence in research.

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