

# Dr. Rabins Porwal

M. Tech. (CS), Ph. D.

Dr. Rabins Porwal is currently associated as **Senior Faculty (IT)** at **Lal Bahadur Shastri Institute of Management (LBSIM), Dwarka, New Delhi, India**. He has **more than 17 years** of mixed experience of academics and research. He has completed his M. Tech.(CS) from Jamia Hamdard, New Delhi and Ph. D. (as regular student) in the area of **Software Engineering** from Dayalbagh Educational Institute (*Deemed University*) Agra in 2005. Dr. Rabins is an active *Professional member* of IEEE (USA), *Professional member* of ACM (USA), *Life Member* of Computer Society of India (CSI), *Life Member* of Indian Society for Technical Education (ISTE) & *Life member* of Indian Science Congress Association (ISCA) since last 17 years. Besides his academic responsibilities, Dr. Rabins has also worked as *Hon. Treasurer* (CSI-Ghaziabad Chapter) during 2011-1015, *Member-EXECOM* (IEEE-CS India Council) during 2014-15 and *Member-SIE Group* (ACM Del-NCR Chapter) during 2014-15. He is also in the **External Expert Panel – Research Committee** at **Gujarat Technological University, Ahmedabad**.



Dr. Rabins has received **National Scholarship & Merit Scholarship** for his highest grades throughout his education; **Gold Medal** for securing highest marks in Mathematics during Graduation (B. Sc.) from CSJM University, Kanpur in 1997; **Award of Excellence** for his outstanding performance in teaching @ KIET, Ghaziabad in 2009; **Star Performer Award** for excellence in teaching @ ITS, Ghaziabad in 2011; **Outstanding Association Award @ ITS** in 2015 during his Education & Academic Career respectively. He has also worked as **Junior Research Fellow (JRF) in DST** sponsored project and has been awarded **Senior Research Fellowship (SRF) from CSIR**, New Delhi for continuous two years during his research studies.

Dr. Rabins Porwal has also been awarded with most prestigious **Longest Continuous SBC Award** in recognition of his significant recognition to Computer Society of India (CSI) activities in the 49<sup>th</sup> CSI Annual Convention at JNTU Hyderabad on 12<sup>th</sup> December, 2014. He has also been awarded with **Techoguru Award** for his out of box contribution in the education society by **Innovation & Entrepreneurship Development Centre** at Hi-Tech Institute of Engineering & Technology, Ghaziabad & sponsored by **Department of Science & Technology (DST), Ministry of Science & Technology, Govt. of India** on 15<sup>th</sup> November, 2014.

Dr. Rabins has organized **07 National Conferences/ Seminars** as **Convener/ Co-Convener** and has served as **Member – Advisory Committee/ Member – Technical Programme Committee/ Member – Paper Reviewing Committee** in **more than 15** Conferences of

Rabins Porwal  
rabinsp@ieee.org ; +91-9999485681

National and International repute, organized in association with CSI-Ghaziabad Chapter/ IEEE UP Section/ IEEE Delhi Section etc. Dr. Rabins has published/ presented number of research papers in peer reviewed Journals and Conferences of National and International repute, **delivered several Key-note addresses/ Invited talks/ Expert talks/ Chaired technical paper presentation sessions in various National/ International Seminars & Conferences** and judged many student project competitions. He has conducted **02 times Special Sessions** on **“Software Testing”** in internationally recognized Conferences (**INDIACom-2014, INDIACom-2015**, sponsored by IEEE) and in CSI Convention **CSI-2015: Digital Life** separately and has conducted **“Workshop on Quality Engineering”, “Workshop on Software Testing”, “Workshop on Software Testing Trends & Automation”** at several Institutions.

Dr. Rabins **has guided 03 Ph. D. candidates** in the areas of Computer Science, guiding **03 Ph. D candidates from Dr. A.P.J.A.K.T.U.**, (formerly known as UPTU), **Lucknow; 02 Ph.D candidates from Mewar University**, Chittorgarh (Raj.) and has edited 02 proceedings of National Conferences as **Chief Editor** & 01 proceeding as **Co-editor** bearing unique ISBNs. He is also serving as **Reviewer** for various reputed journals like **Taylor & Francis (UK)**, **IJIP** published by **AICIT (Korea)** etc. and **reviewed book chapters** in Discrete Mathematics and Algorithms published by Oxford University Press.

His areas of interests include Data Structures, Algorithms, Software Engineering, Software Testing, Mobile Applications Testing, Object-Oriented Software Testing, Software Project Management, Soft Computing, Computational Neuroscience, Artificial Intelligence, Cloud Computing and Testing as a service in Cloud Computing. *His current research focus is on Test Data Generation using Evolutionary Approaches.*

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