Dr. Ugrasen Suman

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Dr. Ugrasen Suman holds PhD Degree in Computer Science from <u>Devi Ahilya University</u> Indore, and his Master Degree in Computer Applications from <u>Rani Durgawati University</u> Jabalpur India. Presently he is working as a Professor at <u>School of Computer Science & Information Technology</u>, Devi Ahilya University, Indore, India. He is having more than 19 years of teaching and research experience.

His areas of research are Software Engineering, Agile Software Development, Service-Oriented Computing, and Big Data Software Engineering. He has taught Software Engineering, Object-Oriented Analysis & Design, Software Reuse, Compiler Design, Data Structures, Operating Systems, Professional & Social Issues in IT, Knowledge Management & IT Strategy, and Information System Design.

He has authored three books <u>Software Engineering</u>: <u>Concepts & Practices</u>, 1st Edition (Cengage Learning, 2013), <u>Object Oriented Analysis & Design using UML</u>, 1st Edition (Cengage Learning, 2018), and <u>Software Engineering</u> (Cengage Learning, 2018). He has published Four book chapters and more than 90 research papers in Journals/ Conferences. He has worked as Dy. Coordinator of UGC-SAP research project under DRS Phase I and Phase II.

Nine PhD Scholars, Four M.Tech (CS) by Research Scholars, 59 M.Tech dissertations and several other PG Projects have been awarded under him. Currently he is supervising Eight PhD Scholars. He has taught various courses in PhD, M.Tech, M.Phil, MCA, M.Sc., MBA, refresher and orientation programmes.

Currently he is the Chairman of BoS of Computer Science & IT in DAVV. Also, he has been the member of BoS, DRC, CET, Proctorial Board, Anti-Ragging, Flying Squad etc., of DAVV; and member of BoS and RDC in other Universities. He has organized several workshops, and a National Conference on Architecturing Future IT Systems in 2008. He is the member of Departmental IQAC, Planning, Assessment & Research committee, Examination, Admission, Anti-ragging etc.

He is a reviewer in IEEE Transactions on Software Engineering, Wiley Journal of Software: Evolution & Process. Also, he has been a TPC member/ Editorial member/ Reviewer in various Conferences and Journals. He has chaired various technical sessions and delivered several expert lectures. He is a member of IEEE-CS, Life Member of CSI, Senior Member of IACSIT, and <a href

He has been nominated as a member/ subject expert in UGC Inspection, NAAC Peer Team Visit, NBA Accreditation, AICTE Inspection, AICTE Margdarshak, Inspection Committees of DAVV and other Universities. Also, he has served as subject expert in various selection committees in IIT, Public Service Commissions, Universities, and Colleges.