

## Authors Biography

**S. K. Jha** received his B.Sc.Engineering degree in Electrical Engineering from Bhagalpur College of Engineering, Bhagalpur with distinction marks and M.E. degree in Control & Instrumentation from Delhi College of Engineering, Delhi University in 1994 and 2003 respectively. He was awarded Ph. D from University of Delhi, Delhi in 2014. He joined the industry



(U.B.Engineering Ltd) in 1995 and Netaji Subhas Institute of Technology (NSIT) as a Lecturer in 1999. Currently he is holding the post of Assistant Professor in the Instrumentation & Control engineering Department at N.S.I.T, New Delhi. His research interests include optimal control, robust control, bio-inspired control and electric drives etc. He has published more than twenty papers in international and national journal and conferences. He has guided nearly fifty B. Tech and M. Tech students at NSIT. He has served as visiting faculty in C.B.P. Govt. Engineering College, Jaffarpur, N. Delhi. He has discharged many administrative responsibilities such as Assistant Hostel Warden, Member B.E. Admission Committee, Member, Library Action Committee, Member Horticulture Committee and Public Information Officer in RTI Cell etc. He has been Member, Committee of Courses & Studies, Faculty of Technology, University of Delhi and Director's Nominee for different work related to store and purchase section of NSIT. He had been appointed as Nodal Officer under the aegis of Delhi University Smoke Free Initiative (DUSFI) where he worked very intensively to rid the campus completely from smoking. He actively participated in sports activity of NSIT and won many medals such as Gold and Silver. He has been NCC Cadet in his college days of B.C.E. Bhagalpur and got the prestigious NCC. B Certificate. In the face of burgeoning case of inhuman activity world over his current interest extends to discovering and revealing the intertwined link between science and spirituality. He is a Life Member of the Indian Society for Technical Education (ISTE) and member of IEEE. He is life member of Institution of Engineers, India and Swadeshi Science Movement of India also.

He has contributed as the Expert in Expert Advisory Committee Meetings for preparation of Definitional

Dictionary of Electrical Engineering organized by Commission for Scientific & Technical Terminology, Ministry of HRD, Department of Higher Education, Government of India.

**Nalina V** is working as Assistant Professor in the Department of Information Science and Engineering at BMS College of Engineering, Bangalore, India. She has received BE(VTU Belgaum) in Computer Science and Engineering in 2008 and M.Tech in Computer Network Engineering from Dayananda sagar College of Engineering (VTU),Bangalore in 2010.Her area of research interests includes VANET, Cloud Computing.



**P Jayarekha** holds M.Tech (VTU Belgaum) in Computer Science securing second rank and Ph.D. degree in Computer Science. She has nearly two decades of experience in teaching field. She has published more than 20 research papers in referred International Journals and also few in national and international conferences. Research Scholars are working on various fields like cloud computing, WSN and related areas under her guidance. Currently, she is working as Associate Professor in the department of Information Science and Engineering at BMS College of Engineering, Bangalore, India.



**V. Mahesh** is currently working as Dean (Research) and Professor in the Department of Mechanical Engineering, S.R. Engineering College, Warangal, India. He did his PhD in the area of mechanical engineering from JNT University, Hyderabad and M. Tech course in computer-integrated manufacturing from National Institute of Technology, Warangal. He has published more than 30 papers in various national and international conferences and journals.



His areas of interest include Cognitive Science, Computer integrated manufacturing, Supply chain management and Metal Matrix Composites. He is a Life Member of The Institution of Engineers (INDIA), Indian Society for Technical Education and International Association of Engineers.

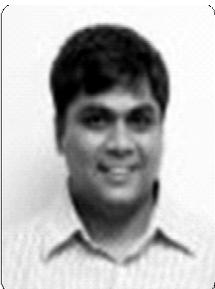
**Raja Shekar P. V** is presently working as an Associate Professor of Physics in SR Engineering College, Warangal. He did his Ph.D in Materials Science and has published more than 20 papers in reputed international journals. His research interests include (but not limited to) nanostructured materials, fiber optics and cognitive science. He is a life member in several professional bodies.



**Pramod Kumar P** is working as a Senior Assistant Professor in the Department of Computer Science & Engineering at SR Engineering College, India. He received his M.Tech Degree in Software Engineering with distinction at JNTU Hyderabad. His research interests lie in the areas of Data Mining, Mobile Computing. His research has been published in various international conferences and journals. Balancing formal theory and practical implementation is a principle that he plans to continue to practice in his future research endeavors.



**Kantha Reddy** has been with IUCEE (Indo US Collaboration for Engineering Education) for over 5 years. He is currently working as a Director, Operation-India. He has been actively involving in Interacting with different groups of Indian & USA Engineering Institutions, Universities & other Professional Societies in the world. Kantha Reddy did his MCA from Bharathidasn University and M.Tech in Computer Science & Engineering from JNTU, Hyderabad. Kantha Reddy is also certified by Oracle, Linux and holds certifications like OCA, OCP & RHCE. Kantha has published several papers in the domains of Computer Science and Engineering Education, which are published in renowned digital libraries including, IEEEExplore,



ACM and Elsevier.

**Vishvaksena Ravichandran** is a Graduate in Mechanical Engineering from Berkeley with a focus on Mechatronics, Automation and System Integration. While his major was Mechanical Engineering, he always been inquisitive about Business Administration. He has taken additional courses from the Haas School of Business to augment his business skills in Strategy, Marketing and Finance. He believes that to be successful, decision-makers in companies should be versatile in data analysis.



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**Veena N. Hegde**, obtained her B.E degree in Instrumentation Technology from Mysore University, India (1993) and M.E degree from Bangalore University (1999). She is currently working as Associate Professor in the department of Instrumentation Technology, in B.M.S College of Engineering, Bangalore, an autonomous college under Visvesvaraya Technological University (VTU), Karnataka, India. She is a member IEEE and ISA. She is pursuing her Ph.D under VTU in B.M.S College of Engineering. She has presented five International Conference papers and published three Journal papers towards her Ph.D.



**K. Narasimha Rao** has obtained his B. Tech, M.Tech and PhD degrees in the year 1983, 1985 and 2011 respectively. He has 26 years of teaching experience. Presently, he is Professor and HOD Department of Instrumentation Technology, BMSC E, Bangalore. His research interests are in the areas of energy efficient DC Drives, Digital Signal Processing, Process Control and Biomedical Signal Processing.

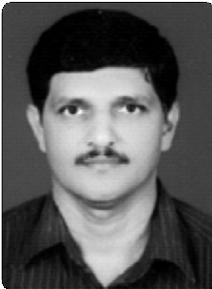


**Archana R. Jakhale** is currently working as a Assistant Professor at the Department of Computer science & Engineering, Rajarambapu Institute of Technology, Sakharale, Maharashtra. Her research interests pertain to Data Mining, Anomaly Detection system & Networking. She has about 6 years experience in teaching. She is an engineering graduate in Information

Technology and M.Tech in Computer science & Engineering. She has published more than 5 papers in international journals and conferences.



**A C Attar** has 18 years of teaching experience, presently working as Professor, Civil Engineering, and Dean, Quality Assurance, Rajarambapu Institute of Technology, Rajaramnagar. He has completed his graduation in civil engineering in 1996 from Shivaji University, Kolhapur and is awarded with Doctoral degree in Civil Engineering, in 2011 from Shivaji University, Kolhapur. Maharashtra, India



He has started his career as Assistant Professor in Department of Civil Engineering R.I.T. Rajaramnagar in 2007 and now working as Professor from 2011. He has published and presented more than 20 research papers in various National & International conferences and journals.

He is member of The Institute of Engineers India, Life member of Indian Society for Technical Education and Indian Society for Rock Mechanics and Tunneling Technology.

**Devaraj K** has more than 12 years blended experience in research, teaching and Industry. Before joining the teaching career he has worked at reputed industrial organizations like General Electric (Power & Water). He has significant experience in Thermal modeling and analysis of Gas Turbine Engines used for power generation. He would like to relentlessly pursue goal of shifting the paradigm from conventional based teaching



methodology to technology-focused systems in better delivering. Presently works as as Assistant Professor with Department of Mechanical Engineering, BMSCE, Bengaluru.

**Vanishree B. N.** is an Assistant Professor in Functional English at BMSCE. She is pursuing her PhD from the University of Mysore. She is researching on "The Modernity of Tradition and Thought in the Plays of Girish Karnad-A Study". She has authored many articles on English Language and Literature in national and international journals such as "Foregrounding the Feminine



Psyche: Subaltern Aesthetics in Karnad's Hayavadana and Nāga-Mandala", published in a refereed international journal Interdisciplinary Research Journal for Humanities, "Decoding The Dreams of Tipu Sultan: A Postcolonial Reading of Karnad's Play", published in a refereed book Colonizing the Decolonized. Thirteen years of teaching English literature and language has enriched her experience in the field and enkindled her interest in adopting innovative pedagogical methods in teaching technical communication to Engineering graduates and postgraduates. The author is also a good practitioner of classical music and dance.

**Savitri Bhat** has experience: teaching and research:15 yrs.Post doctoral fellow at national institutes of healths, maryland, usa funded by us govt. (2009-2010).Ph.d. Biotechnology from school of biotechnology, davv, indore, india at central institute of medicinal and aromatic plants (CIMAP) and national botanical research institutes (NBRI) lucknow, CSIR labs, india.publications: international:15, national: 2, conference proceedings (national & international):16 awards:1. 1st in graduation and 2nd in post graduation in university.2. CSIR fellowship for phd (1995 to 2001)3. Research invitee, national institutes of health's (us government, usa).patents: 1. Filed: one ; 2.granted: onebook: genomics, jan.,2008, duckworth press. Grants/funds:1.vtu grant of 5 lac as co-investigator.2.vgst grant (k-first-level-i) of 20 lac as principle-investigator.3.icmr grant for conducting national workshop on systems biology, september 2011.



**M. Rajyalakshmi**, Academics: PhD: Center for advanced Sciences, Univ of Meerut, work done at All India Institute of Medical Sciences(AIIMS), New Delhi , India ,Post Doctoral fellow Indian Institute of Science (IISc), India Research awards: Research Assistant (Jan. 1 to Feb 28, 1986), Clinical Immunology Division, Dept. of Medicine, AIIMS, New Delhi ,JRF(March 1, 1986 to Dec. 31, 1986) Department of Microbiology, A.I.I.M.S., New Delhi,CSIR-SRF(Jan1,1987 to Dec. 31, 1989) Department of Microbiology, A.I.I.M.S., New Delhi.,JRF, in WHO project on Rotavirus (Jan 1990- to Dec 1991), Dept. of Pediatrics, A.I.I.M.S., New Delhi,SRF (June 4, 1991 to Feb 28, 1993), Dept. of Biotechnology, A.I.I.M.S., New Delhi. In the Project entitled "Cloning and Expression Plasmodium vivax antigen genes",Research Associate (Sept. 1, 1993 to April 17, 1994), Center for Reproductive Biology and Molecular endocrinology, I.I.Sc., Bangalore.Projects Grants : VTU project entitled "A study on expression of....pathway genes,Technical Education Quality Improvement Program,



Government of India (TEQUIP II) : Targetted drug delivery Patents: 1. Filed: one, provisional Publications: Research publications: International Journals:7, Conference :3, Books : One. Sep 2010, Lap Lambert Academic Publishing

**Shambhavi B R** is currently working as Associate Professor in Department of Information Science and Engineering, BMS College of Engineering. She spent around 3.5 years working in the industry before the teaching profession. She received her Ph.D. from Visvesvaraya Technological University for the Thesis titled 'Morphological Analysis and Part Of Speech tagging for Kannada Language' in 2013. Her research interests span Natural Language Processing, Information Retrieval and Data Analytics. She has 12 publications to her credit in International Journals and Conferences. She is a life member of Indian Society of Technical Education. Her hobbies include learning classical dance and Carnatic music.

