Authors Biography

Balasubramani R, Professor in ISE & Chief Project Leader-EDC, NMAMIT
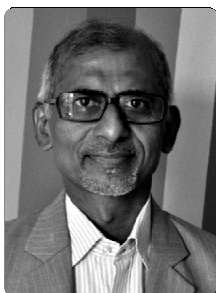
Dr. Balasubramani obtained his BE in Electronics and Communication from Madurai Kamaraj University in 1990 and M.Tech in Information Technology from AAI-Deemed University, Allahabad in 2005. He obtained his Ph.D., in Information Technology from Vinayaka Missions University, Salem in 2011 for his research in the area of Digital Image Processing.

Dr. Balasubramani is having 26 years of professional experience (12 years in industry & 14 years in teaching). Presently he is working as the Professor in the Dept. of ISE and Chief Project Leader (Entrepreneurship Development Cell) at NMAMIT, Nitte. He is also the Nodal Center Coordinator for NBA and Single Point of Contact (SPoC) for Infosys Campus Connect Programme. He is also NBA Evaluator and Resource Person. He is a Life Member in IAENG (International Association of Engineers) and ISTE. Also, he is the Chief Coordinator for ACM Student Chapter at NMAMIT, Nitte. He is also heading the Software Development and Innovation Centre at NMAMIT, Nitte.

Dr. Balasubramani has published twenty six research papers in international and national journals and conferences. He is the Editorial Board Member of IJSE published by IROCS and is a peer reviewer of various reputed International Journals. He has guided many UG & PG projects. Presently he is guiding eight candidates for Ph.D., under VTU. He has organized and attended many seminars, workshops and faculty development programmes.

Pradeep Waychal is a founder trustee and the chair of Guruji Education Foundation that provides holistic support to the education of underprivileged students. The foundation also works in engineering education research, youth employability, and teaching computer science to adolescents. He is working as the chief educational adviser at Shivaji Group of Institutions Barshi (Solpaur) and as a consultant to a few engineering colleges. Earlier, Dr Waychal has worked at Patni Computer Systems for 20 years in various positions including the head of innovations, NMIMS as the director Shirpur campus and at College of Engineering Pune (COEP) as the founder head of the innovation Center.

Dr Waychal earned his Ph D in the area of developing Innovation Competencies in Information System Organizations from IIT Bombay and M Tech in Control Engineering from IIT Delhi. He has presented keynote / invited talks in many high pro?le international conferences and has published papers in peer-reviewed journals. He / his teams have won awards in Engineering Education, Innovation, Six Sigma, and Knowledge Management at international events. His current research interests are engineering education, software engineering, and developing social and commercial innovative entrepreneurs and intrapreneurs.

Rajanikanth Aluvalu is working as Associate Professor in the Department of computer science & Engineering, Vardhaman College of Engineering, Hyderabad. Pursuing PhD in computer science & Engineering with cloud computing as major from GITAM University. Earlier worked with RK University, Rajkot as Associate Professor in Department of Computer Engineering. His current research interests are in cloud computing security, Teaching & Learning and educational Technology. He actively practices various latest teaching and learning strategies and using educational technology in his class room Teaching. He had published papers earlier on teaching and learning.

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M.P. Poonia is Director of National Institute of Technical Teachers' Training & Research, Chandigarh. He has 30 years of experience. He is recipient of a number of awards including Bharat Mata award conferred by Indian Institute of Oriental Heritage in 2014 and second Rajbhasha award conferred by MHRD Govt. of India in 2015. He is a member of Board of Governors of educational institutions, various committees constituted by AICTE and UGC. He is an advisor of the Sustainable Business Network of ESCAP Business Advisory Council. He has published 80 papers in National and International journals and published books in the field of Mechanical Engineering.

Anupriya is a student of M.Tech Computer Science and Engineering at NITTTR, Chandigarh.

C S Garde Garde obtained BSc, MSc and PhD degrees in Physics from Garware College, Pune, Indian Institute of Technology (IIT Bombay), Mumbai and Tata Institute of Fundamental Research (TIFR)/University of Bombay in 1984, 1986 and 1992, respectively. He received INSA Young Scientist award in 1993. He was a scientist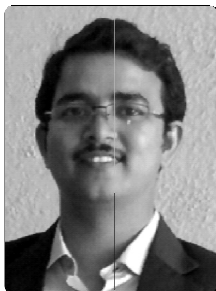 at TIFR till 2001 and is teaching at Vishwakarma Institutes since then.At present he is Professor (Physics) at Vishwakarma Institute of Information Technology (VIIT), Pune. He is the initiator and coordinator of VIIT-TIFR collaboration.

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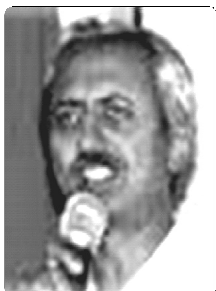
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V . R. Naik He is working as Professor and HOD at Mechanical Department at DKTE's, Textile and Engineering Institute Ichalkaranji, M.S. Dist.Kolhapur India. He is having 20 years of teaching experience and 6 years of industrial experience. His areas of interest are industrial automation, mechatronics, plc programming and image processing. His paper entitled "Analysis of impact of advertisement on child psychology and habit formings" was selected for presentation at Global Marketing Conference at Tokyo, Japan in 2010.

PK Tulsi, Professor & Head of Education & Educational Management and Dean, R&D has been working in NITTTR, Chandigarh since 1986. She is intensively involved in training technical teachers in the area of Educational Technology and Educational Management and undertaking research in the area of technical education.She has coordinated about 500 programmes for technical teachers and has acted as resource person in training programmes organized by Academic Staff College, Panjab University, ISTE, Universities, Engineering Colleges and Polytechnics as well other degree colleges. She has to her credit 40 research publications and 28 research projects.

Vedhathiri Thanikachalam earned B.E (Civil Engg, 1968, Madras Univ.), M.Tech (Foundation Engg., 1970, IIT-Madras), Ph.D. (Civil Engg.1975, Madras Univ.), M.S (IST, 1988, Indiana Univ. USA), FIGS., FIE.; Former Fulbright Scholar-USA, Program Executive- Continuing Education, Nodal Officer for World Bank assisted projects in technician education; Technical Education Quality Improvement. (TEQIP) . He was the former professor and HOD Center for International Affairs at NITTTR Chennai.He is the founder professor of M.Tech (HRD), and Advanced Certificates in Curriculum Design and Instructional Materials Development, HRD, Environmental Protection and Management, and Technical Education Development. He is the founder Project executive for overseas faculty and executive development programs under ADB, UNDP, UNESCO, USAID and World Bank. 15 scholars earned their Ph.D. in Engineering Education under his guidance. He published around 200 papers, 8 textbooks, and 12 video programs. He is the former elected member of Academic Council of the University of Madras and the member of Board of Governors of NITTTR Chennai. He is an editor for five international journals and executive consultant in engineering education and HRD.

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