

Authors Biography

Vinayak Kulkarni Graduated as a Mechanical Engineer in the year 2007 as a first batch student of Smt Kamala and Venkappa M Agadi College of Engineering and Technology, Laxmeshwar, District - Gadag. Then he joined International School of Business and Media, Bangalore to pursue his Post Graduate Diploma in Management. Mr. Vinayak has completed his M.Tech in Production Management in the year 2010 from B.V.Bhoomaraddi College of Engineering and Technology -Hubballi, which is one of the oldest and leading engineering colleges of North Karnataka -India and till date is working in the same college as Asst. Professor in the Department of Industrial and Production Engineering, handling theory and laboratory courses in both technical and management domains for undergraduate and post graduate programs. Has been resource person for many training programs and workshops on programmable logic controllers and its applications.



V.N. Gaitonde is a Professor in Industrial and Production Engineering department at B.V.B. College of Engineering and Technology, Hubli. He obtained M.E degree in Production Management from Karnataka University, Dharwad and PhD degree from Kuvempu University, Shimoga. His fields of interest include process modeling and optimization, application of artificial neural networks (ANN), genetic algorithm (GA), particle swarm optimization (PSO) and robust design in manufacturing processes. He has more than 25 years of teaching and research experience. He is the editorial board member of four international journals and reviewer for many international journals. He has more than 60 papers in refereed international journals.



R.G.Mench Presently working as a Associate Professor in the PG department of Production Management, BVBCET, Hubballi. Obtained B.Tech in Mechanical Engineering from NITK Surathkal, M.E in Production Management from Karnataka University, Dharwad and Ph.D from VTU, Belgaum. Has five years of Industrial experience and about 20 years of teaching experience. Specialised areas include TQM and Production Management.



Jyotsna Cherukuri October 2006 to present - Associate Professor in Chemistry of Humanities & Sciences Department, VNR VJiet, Kukatpally, Hyderabad, October 2000 to October 2006 -- Lecturer, Centre for Environment, Institute of Science & Technology, Jawaharlal Nehru Technological University, Hyderabad, India, April 1992 to March 1997- Lecturer in chemistry, Gautami Junior College, Hyderabad, India, Field of Specialization: Educational Technology, Engineering Chemistry, Environmental Management, Environmental Impact Assessment, Water Quality Analysis, Soil Quality Analysis, Environmental chemistry Technical Visits Abroad :Drexel University, Philadelphia, USA, 2013,Muhlenberg College, Pennsylvania USA, 2013, Franklin Marshall College, Lancaster, Pennsylvania, USA, 2013, Moravian College, Bethlehem, USA, 2013, Geneva University, Switzerland, 2004, Stockholm water Company, Stockholm, 2004 Publications :International: (10), National: (05) Papers Presented International Conferences: 09, National Conferences: 03



T.Renuka is an Associate Professor in the department of Physics, in B.M.S. College of Engineering, Bangalore. She has three decades of experience in teaching undergraduate engineering students. Her academic achievements include twentieth rank in the tenth standard Board exams, Tamilnadu and third rank in M.Sc under Bharathidasan University.

She is an avid learner from massive Open Online courses like Coursera and has done a few certificate courses. Her current pedagogical interest is using web 2.0 tools in the virtual classrooms for regular students enrolled in BMSCE.



T. S. Pranesha Working in the field of scavenging of aerosol particles for last twenty five years. Completed Ph. D. in that field from Indian Institute of Tropical Meteorology, Pune. As a research student developed an Aerosol Laboratory at Indian Institute of Tropical Meteorology (IITM), Pune. This is listed in the significant achievements page of Institute's website. Did post-doctoral work at Department of Physics, Pune and IITM, Pune. Last fourteen years in teaching. Presently Professor and Head of Department of Physics, BMS College of Engineering, Bangalore. Currently, working as a part of MAPAN (Modeling Air Pollution and Networking) project of IITM, Pune. Others: Also a visiting faculty at Department of Physics, Bangalore University. Was an invited faculty for the First SERC (Scientific and Engineering Research Council) school on Cloud Physics and Atmospheric Electricity held at IITM, Pune during June 2000.



V.Thanikachalam is a Former Professor and HOD, Center for International Affairs, National Institute of Technical Teachers Training and Research, Chennai. At present, he is an Executive Consultant in Engineering Education and HRD.



Ajit Kumar N Shukla is a renewable technologist and expert of turbo machines, thermal & fluid engineering. He is working as Director and Professor in School of Engineering, RK University since December 2014. Before this he has worked in Pandit Deendayal Petroleum University, School of Petroleum Technology shouldering various



responsibilities as organizing the Academic Programs, building policy guidelines & implementation strategies. Under his leadership subject to the overall control of the academic council, the undergraduate program of studies was put in place for the School of Petroleum Technology and latter worked in School of Technology. His area of research is in renewable energy technologies, drilling, educational research and production where most his research is published. Birla Vishvakarma Mahavidyalaya was his former academic profession mentor. Ajit earned a bachelor (1984-1988) and master (1990-1992) of engineering in mechanical engineering from Sardar Vallabhbhai Regional College of Engineering & Technology, Surat and doctorate from Indian Institute of Technology, Kanpur.

Ciji Pearl Kurian has received her graduate degree in Electrical Engineering from Calicut University in 1986, M.Tech degree in Illumination Technology from Mangalore University in 1994 and received Ph. D. from Manipal University in 2007. She joined M.I.T, Manipal in 1987 and was heading the department of Electrical & Electronics Engineering during



the period 2008-11 and currently working as Professor in the department of Electrical and Electronics Engineering of M.I.T, Manipal. She has more than 60 research publications in reputed journals and conferences. She is a senior member of IEEE. She is guiding 6 research projects at present in Manipal University in various fields like Lighting Control Systems, and Solid State Lighting towards societal needs. She has authored a text book on "Digital Control Systems" published by Cengage Learning in 2012.

V.I. George completed his BE in Electrical Power Engg (1983) from Mysore University, M.Tech (1987) in Instrumentation and Control Engg from NIT. Calicut and Ph.D (2004) in Robust control of dynamic systems from NIT, Triruchirappalli. He joined M.I.T Manipal in 1985, and was heading the Dept. of Instrumentation and Control Engineering during 2002-11. During the period 2012-13, he held the responsibilities of Registrar, Director and Controller of examinations and also served as the Member of the Academic Council and the Board of Management at Manipal University Jaipur. He is a Senior Member of IEEE. His 4 research scholars have been awarded Ph.D and currently he is guiding 5 more research scholars. He has also published more than 125 research papers in reputed journals and conferences. Published a text book on "Digital Control Systems: by Cengage International Publishers New Delhi in 2012.



Anna Merine George is Assistant Professor in the Department of Mechatronics Engg at Manipal Institute of Technology, Manipal. She completed her M. Tech in Digital Electronics & Advanced Communication from M.I.T Manipal in 2015. Her teaching and research interest includes signal processing and embedded system. She has 2 journal publications and 5 conference papers to her record.



Savitri Kini B.E (Electrical- 1990, Mysore University)M.Tech (Lighting Science & Engineering, 1997, Mangalore University)Ph.D (Jadavpur University, 2008) Presently working as Professor & Head of Department of Electrical & Electronics at Manipal Institute of Technology, Manipal. Her Research interest includes Renewable Energy Systems, Solid State Lighting controls & reliability, Energy Conservation & Demand side management. She has published more than 30 research papers in reputed journals & conferences.



Gururaja. H.S. has completed his Bachelor of Engineering in Computer Science and Master of Technology in Computer Networks from Visvesvaraya Technological University, Belgaum. He is currently working as an Assistant Professor in BMS College of Engineering, Bangalore; pursuing his Ph.D. from JNTU, Hyderabad in the field of Cryptography & Network Security and has around 10 years of teaching experience.



Kaushik. M received his Bachelor of Engineering from the Department of Instrumentation Technology and masters in VLSI Design and Embedded Systems Visvesvaraya Technological University, Belgaum, Karnataka, India. Currently pursuing PhD and working as Assistant Professor in Department of Instrumentation Technology B.V.Bhoomaraddi College of Engineering and Technology Hubli. His main research areas include MEMS, Engineering education research, Embedded Memories, VLSI System Design & Testing



Satish received his Bachelor of Engineering from the department of Instrumentation Technology BVBCET Hubli, and worked for Kirloskar Ferrous industries Ltd as a senior engineer under the department of projects-instrumentation and was team lead for Instrumentation during the commissioning of power plant and Sinter Plant. Completed Masters in Industrial Automation and Robotics from Visvesvaraya Technological University Belgaum, Karnataka, Currently working as Assistant professor in department of Instrumentation Technology B.V. Bhoomaraddi college of engineering and Technology Hubli.



Nalini C. Iyer is a professor and head of the department of Instrumentation Technology at BVB College of Engineering and Technology Hubli. She received BE degree from Karnataka University, Dharwad in 1987, MTech from the department of E&C, NIIT, surathkal in 1994 and PhD from VTU in 2013. Her areas of research are Secured communication, VLSI and signal processing. She was a program committee chairman for the 'National Symposium on Instrumentation' (NSI-2013) with IISc, B'lore. She guided more than 25 MTech projects and some of them have received best paper awards at national level. She also guided many BE projects and 10 of them have won state level and 3 of them have won national level awards. Currently she is guiding two PhD students. She is principal investigator of research projects funded by AICTE and VTU. She is a reviewer for many conferences and journals. She published about 25 reviewed technical papers in national/international journals and conference proceedings.



Neha Tuli completed her B. Tech in Computer Science in year 2014. Presently she is pursuing her Masters in Computer Science from Chitkara University. Her research interests include Augmented Reality, Virtual Reality. She is working on "Augmented Reality in Education", developing applications that would work as "Teaching Aids".



M. C. PADMA is Professor and Head of the department of Computer Science and Engineering, PES College of Engineering, Mandya, India. She is a IEEE member and mentor for WIE-PESCE Student Branch. Her research areas are Image Processing, Pattern Recognition, Natural Language Processing, Machine Translation, Artificial Intelligence and Expert Systems, Document Image Analysis and Recognition, Data Mining and warehousing and Big Data Analytics. She has published 45 papers in National/International Conferences/Journals.



V. Sridhar is currently the Principal of P.E.S. College of Engineering, Mandya, Karnataka, India. He is a IEEE member and mentor for IEEE-PESCE Student Branch. He is the director of PET Research Foundation, Mandya and actively involved in guiding the students for PhD. His research interests include Cryptography, VLSI and Embedded Systems and Bio-Medical Engineering. He has published more than 50 research papers in various international journals and conferences.



Rajesh Dontham is an Assistant Professor of Information Technology at Rajarambapu Institute of Technology, Sakharale-MH, India since 2012. He received his Bachelor of Technology from JNTUH, Andhra Pradesh in 2008 and post-graduation in Computer Network Engineering from Visvesvaraya Technological University, Karnataka in 2011. He has completed an International Engineering Educational Certification Program (IEECP-2015), very much interested into Engineering Education Transformations, he is an active participant and scored an online Teaching With Technology (Green Badge) on Microsoft Educator Network. The author holds copy rights for his contributed towards the teaching community through effective evaluation methods for engineering projects, innovative pedagogies and outcome attainments. He has published his research works in several National and International conferences. His research area includes mesh networks and internetwork protocols.



Savita Prashant Patil is the Head of Information Technology Department at Rajarambapu Institute of Technology, Sakharale. She has completed her post-graduation in ME (CSE) from Shivaji University, Kolhapur. She has worked as Remote Center Coordinator and Aakash Center Coordinator at RIT. She has also worked as student association coordinator at department level in RIT. Her area of



interest are Android, Operating Systems and Data Mining.

Manoj. A. Patil is an Assistant Professor of Information Technology, Rajarambapu Institute of Technology, Sakharale-MH, India. He has completed his post-graduation in Computer Network Engineering from Visvesvaraya Technological University, Belgaum, Karnataka in the year 2011. The author is an active member of Student Platform for Engineering Education Development (SPEED) and coordinates Global Education Cell at RIT. He has also published his research work in several National and International Journals. His research area includes IoT, Hadoop & Big-Data analytics and MANETs.



Anupama. K. Ingale is an Assistant Professor of Information Technology, Rajarambapu Institute of Technology, Sakharale-MH, India. She has completed her post-graduation in Computer Science and Engineering from Visvesvaraya Technological University, Belgaum, Karnataka in the year 2010. The author is an active member of Internal Quality Assurance committee (IQAC) at RIT. She believes in innovative teaching learning practices and adapts into her pedagogy for enhancing the student's learning. She has also published her research work in several International conferences and Journals. Her research area includes Information security and video steganography.



Sharad D Kachave is working as a workshop superintendent in SSVPS BS Deore College of Engineering, Dhule, a premier engineering institute in the North Maharashtra University area. He has worked previously as a Deputy Manager in Mahindra & Mahindra R&D Centre, Nasik, which is a MNC in automobile sector having major shares in 3 wheeler and 4 wheeler automobile segment. He has also worked as a Design

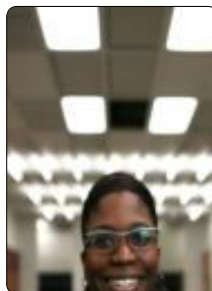


Engineer (CAD) in Yash Technologies Consulting Services, Pune, which is a service provider to Indian OEMs - Tata Motors, Force Motors, Bajaj Auto. (About 04 Years: August 12, 2002 to August 14, 2006)

Srividya Bansal is an Assistant Professor in Ira A. Fulton Schools of Engineering at Arizona State University. Her primary research focuses on semantics-based approaches for Big Data Integration, Web service description, discovery & composition, and tools for outcome-based instruction design in STEM education. She is also interested in Software Engineering Education research that focuses on experimenting various delivery models in project-centric courses. She received a PhD in Computer Science from the University of Texas at Dallas. She is a member of the IEEE Computer Society.



Odesma Dalrymple is an Assistant Professor in Shiley-Marcos School of Engineering at University of San Diego. Her professional pursuits are focused on re-imagining engineering through education based on a scholarly understanding of the changing nature of the engineering profession, and how people learn to become practitioners. This mission is partially actualized through her research which seeks to identify, develop and evaluate tools and techniques that can be readily applied in real learning environments to improve student learning, and teaching. She received a PhD in Engineering Education from Purdue University. She is a member of ASEE. Contact her at odesma@sandiego.edu.



Vijay Srinivas As Senior Director, Corporate Relations and Strategic Partnerships, at Syracuse University, Vijay's responsibilities include the identification, development, and stewardship of university-corporate partnerships. Prior to joining the university in 2010, Vijay spent over 20 years in the



private sector, in leadership roles spanning systems engineering, program management and international business development. His experience includes work in the automotive, air traffic systems, and defense equipment sectors.

Vijay mentors students and supports faculty in entrepreneurial activities and has served as a business mentor in the NSF I-Corp program. Vijay is part of the PreSAGE team that examines privacy and security aspects of the Smart Grid and the IoT.

Vijay holds MS (Engineering) and MBA degrees and is a graduate of the inaugural cohort of the Advanced Course in Engineering (a boot-camp for systems engineering), all from Syracuse University.

Rajeshwari M. Banakar is born in India. She received her B.E degree in Electronics and Communication from Karnataka University, Dharwad in 1984, M.E. degree in Digital Communication at REC Suratkal and PhD from IIT Delhi in 2004, in the area of low power application specific design methodology. She has a couple of years of experience in Indian Space Research Organization,



India. She is a member of MIE, IEEE, ISTE, and IETE. Presently she is serving as Professor at B. V. Bhoomaraddi College of Engineering and Technology, Hubli. Her work on low power scratch pad memory organization presented in CODES - 2002 has been rated as highly sighted work in short period of 4 years. She has more than 50 publications in international conferences and journals. She has also contributed in hand book of research mobile business (Australia, 2006). In Cadence design contest 2009 she is a recipient of runner up award. The areas of research include SOC, VLSI architecture, WCDMA.

Anish K. John is presently working as Assistant Professor of Department of Mechanical Engineering at College of Engineering Trivandrum. He had his Bachelor's Degree from SCT College of Engineering, Kerala University and Masters Degree from TKM College of Engineering Kollam, Kerala University. He submitted his doctoral thesis in Kerala University.



Abhilash Suryan is presently working as Assistant Professor of Department of Mechanical Engineering at College of Engineering Trivandrum. He had his Bachelors and Masters Degree from College of Engineering Trivandrum, Doctor of Philosophy (Ph.D.) degree from Andong National University, South Korea.



M. Abdul Rahman is the Pro Vice Chancellor of APJ Abdul Kalam Technological University, Kerala. He was the former Director, All India Council for Technical Education. He specializes in Digital Image Processing & Pattern Recognition. He was served as Director Vocational Higher Secondary Education to the Government of Kerala, Member of National Testing Scheme, a committee constituted by Ministry of HRD, Member of Advisory body of Technical Education UT of Daman



Kuncheria P. Isaac is the Vice Chancellor of APJ Abdul Kalam Technological University, Kerala. He had been the Member Secretary of All India Council for Technical Education, Director of Technical Education, Kerala. He is a leading consultant and researcher in Transportation Engineering. He has been active with his involvement with industries. He developed the process of manufacturing Manufactured Sand - 'M Sand' an alternative to river sand.



Madhuri Mavinkurve B.E.(Electronics) from Shivaji University ,M.E.(Electronics Mumbai university respectively. She is currently submitted her thesis for PhD in Educational Technology from IIT Mumbai. She was with K.J. Somiyya College of Engg Mumbai, as lecturer from 1989 to 1999. She was Assistant professor in Vidyavadhini's college of Engg.Vasai from 1999 to 2006.



She is currently with Thakur college of Engg as Associate professor in Electronics and Telecommunication department.

Her research contribution includes development of TEL environment to teach engineering design thinking skill (TELE-EDesC). She co-organized workshops and taught sessions in Research methods in Educational Technology for 2000 college instructors in India, via the Teach 10K Teachers project under the Indian government's National Mission in Education through ICT. She Organized and conducted workshops for engineering college teachers on Research-based teaching strategies in Mumbai, India.

Mahesh Patil received the B.Tech., M.S., and PhD degrees in Electrical Engineering from IIT Bombay, University of Southern California, and University of Illinois, respectively. He has with IIT Kanpur from 1994 to 1999. He is currently with IIT Bombay. His interests include device and circuit simulation, and use of simulation in teaching. He has developed the circuit simulation package SEQUEL.



Prasanna Kumar M.K is an Assistant Professor with the Department of Telecommunication Engineering, BMS College of Engineering, Bangalore. He received his BE degree in Electronics & Communication Engineering from RV College of Engineering, Bangalore in 2005, M.Tech in Digital Electronics & Communication from NMAMIT, Nitte in 2012. Presently he is doing his Ph.D. in the area of Speech processing under VTU, Belgaum. He is a member of IEEE. He has over 9 years of experience as a teaching faculty. His area of interest include Digital signal processing, Digital communication, Project based learning(PBL), Outcome based education(OBE), teaching -learning methodologies, social learning platforms like Wiksate and MOOCs.



Soniya Agrawal received the B.E Degree in Electrical Engineering from Government Engineering college Raipur ,(C.G) India ,in 2004, and M.Tech from BMSCE , Bangalore, in 2013. She is working an Assistant Professor at the Department of Electrical and Electronics Engineering, BMS College of Engineering, Bangalore, in 2013. She has 8 years of teaching Experience. Her research interest includes area of High Voltage DC Transmission



Hemachandra Bhat has an overall experience of 27 years in the IT industry. He has worked on the engineering of multiple personal computer products which include desktop and server PCs for 7 years. After this he moved to the Global R&D process and quality team for 2 years during which Global R&D was assessed at SEI CMM level 4 and hardware team was certified against ISO9001. For the next 3 years he worked in Wipro's IP initiative in the development of IEEE 1394 standard based IPs and test chips. He contributed to the success of two ICs. After this he moved to US as technical lead for 3 years to work for a semiconductor customer of Wipro. During this he was involved in hands on development (SoC implementation up to qualification on IC testers) of ARM processor based SoCs for automotive applications. He has contributed to the tape out and qualification of more than 30 SoCs during this period. Many of these ICs were used in the cars produced by tier 1 vendors. After this he moved into Delivery Management roles within Wipro. He was responsible for the semiconductor customers based out of US, Europe and Japan in this role for 8 years to successfully deliver many SoC and system designs. Currently he is leading the Unified Technology Learning Platform initiative in Mission10X group of Wipro with focus on project based learning.



Gopalkrishna Joshi BE in Electrical Engineering and both M.Tech and PhD in Computer Science & Engineering.



Has about 27 years of experience in Engineering Education in various capacities. Presently working as Professor of Computer Science & Engineering in BVB College of Engineering & Technology,

Hubli (Karnataka). He is also the Director of Centre for Engineering Education Research at BVBCET, which is primarily responsible for promoting innovation and research in Engineering Education at BVBCET.

Has research interest in Data Engineering and Engineering Education. He has publications in Journals and Conference Proceedings both in the areas of Data Engineering and Engineering Education. He is on the editorial Board of Journal of Engineering Education Transformation. He is co-author for IonCudos, a software tool for Curriculum Design using Outcome Based Education Framework, developed by M/S IonIdea - a US based software company.

Laxmikant R Patil, received his Bachelor of Engineering Degree (Chemical Engineering) from REC, Hulkoti in the year 1998 and Masters Degree in Chemical Engineering with a specialization in Industrial Pollution Control Engineering, from National Institute of Technology Karnataka (NITK), Surathkal in 2000.



He secured overall distinction in Bachelor of Engineering and Master degree. The academic interest made him to choose teaching profession and joined as a Lecturer in REC, Hulkoti in the year 2000. In 2003 he joined B.V. Bhoomaraddi College of Engineering and Technology, Hubballi as assistant Professor in the department of Biotechnology. Currently he is heading the Department of Biotechnology. The author has several publications to his credit.

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.

Sujata Wadhwa She has 9+ years of teaching and training experience in IB, CBSE, ICSE boards and engineering colleges all over Gujarat. M.A. (English) with B.Ed., currently working as a Master Trainer, H.O.D -English Dept. in BHGCET, Rajkot managing a team of 50 to 70 faculties and 500+ engineering students for developing and executing the most effective teaching



pedagogies in collaboration with ICS, IEEE and ASME with a mission of making teachers highly effective and student-oriented. She has also been responsible for developing the curriculum to hone the soft skills, especially 21st Century skills of the young engineers to make them harmoniously developed and employable.

Siddharthsinh Jadeja A successful Administrator and Academic known for Honesty, Hard Work, creative vision and the ability to motivate a wide array of people; a focused leader dedicated to academically & administratively sound strategic outcomes; a versatile manager with administrative experience; a curricular innovator with an emphasis on entrepreneurship and experiential learning; a team-oriented supervisor sensitive to the many demands placed on faculty, staff and students; a strong advocate actively involved in external development and fundraising; a passionate promoter of ethical practices that challenge institutions to improve our economy and society.



Moula Husain completed his M.Tech in Computer Science and Engineering at AIT, Bangalore, VTU university, Belgaum. Currently he is pursuing his Ph.D in the field of Multi-modal Video Retrieval at VTU Belgaum. He has 12 years of teaching experience. He has published more than 10 research papers in the field of "Big data and Machine Learning". Presently he is working as Asst. Professor in the department of Information Science and Engineering. His fields of interests are Big Data Processing and Machine Learning.



Somashekar Patil working as a Asst.Professor in Information Science & Engg Dept at B.V.Bhoomaraddi College of Engineering & Technology, Hubli. He has 4 Years of teaching and research experience His research interest is in the area of Machine learning & Data Engineering. He has published 3 Papers.



Prof. Pooja Shettar working as a Asst.Professor in Information Science & Engg Dept at B.V.Bhoomaraddi College of Engineering & Technology, Hubli. She has 5 Years of teaching and research experience Her research interest is in the area of Networking & Machine learning. She has published 3 Papers.



Anand S Meti, working as a Asst.Professor in Information Science & Engg Dept at B.V.Bhoomaraddi College of Engineering & Technology, Hubli. He has 5 Years of teaching and research experience His research interest is in the area of parallel computing, data analysis and adhoc networks. Has published more than 1 IEEE and 3 National level papers. One Elsevier paper.



Indira Bidari working as a Asst.Professor in Information Science & Engineering Department at B.V.Bhoomaraddi College of Engineering & Technology, Hubli. She has 4 Years and 3 months of teaching and research experience. Her research interest is in the area of Formal methods and Data Engineering. She has published 3 Papers.



Shivaraj B. Hublikar is working as assistant professor in Electronics and Communication at B.V.Bhoomaraddi College of Engineering and Technology Hubli. He received BE, ECE degree from B.V.Bhoomaraddi College of Engineering and Technology Hubli, Karnataka University Dharwad in 2001, M.Tech in Micro-electronics and Control Systems from VTU, Belgaum. His areas of research are Wireless Networks, Sensor Networks, Software defined Networks and IoT.



He has guided more than 08 MTech projects and some of them have received best paper awards at national level. He also guided many BE projects and 02 of them have won state level awards. He has industry collaboration Abhvyakti Networks and NGX Tech. He has initiated Opnet and Cisco Netacademy at BVBCET, Hubli.

Uma Mudenagudi is a Dean, Research and Development Cell, professor and head of the department of Electronics and Communication at BVB College of Engineering and Technology Hubli. She received BE, ECE degree from BEC Bagalkot, Karnataka University Dharwad in 1989, MTech in Communications from the department of EE, IIT Bombay in 1998 and PhD from the department of CSE, IIT Delhi in 2007. Her areas of research are Computer Vision, Graphics, Image and Video Analysis. She received number of awards and fellowships. She has given a large number of invited talks at different places in Karnataka and at IIT Kanpur and visited Canada, Brazil, Japan, UAE to present papers.



Arun Kakhandki is Associate Professor in the Department of Electronics and Communication Engineering, B.V. Bhoomaraddi College of Engineering & Technology, Hubli. He received his B.E. in E&E and M.Tech in Digital Electronics from Karnatak University, Dharwad. Presently he is pursuing his Ph.D. in



Visvesvaraya Technological University, Belgaum. His present research interests include computer networks and wireless sensor networks.

Vedavyas MG is a graduate of Science, Engineering and Management. He studied B.Sc., from the National College, Bangalore and went on to complete his B.E., in Electronics and Communication Engineering from Indian Institute of Science. He completed his MBA from the Indian Institute of Management, Bangalore. He has completed an



Executive Education Course for Global Managers from Harvard Business School in 2008. Prof. Vedavyas has more than 25 years of industry experience. He was the Regional Head of TCS in Birmingham, UK and was Senior Vice-President at Tech Mahindra (earlier Mahindra Satyam) responsible for global Telecom business before moving to academics. As part of his assignments, he has lived in many countries including USA, UK, Japan, Australia, Hong Kong and Singapore. Prof. Vedavyas MG is currently Professor of Management at PES University. He teaches Strategic Management, Entrepreneurship Development and International Business. He heads PES's IT Development efforts and manages the University's Industry interactions. He consults for start-ups and has been a visiting faculty at SRM University, Chennai. He has successfully attempted innovative teaching methodologies in Entrepreneurship and Strategic Management.