DON BOSCO INSTITUTE OF TECHNOLOGY

MYSORE ROAD, KUMBALAGODU, BANGALORE. 560 074.

Department of Computer Science & Engineering

Name	: Dr K B SHIVA KUMAR
Designation	: Professor and Head
Mail ID:	kbshivakumar@dbit.co.in
LinkedIn ID	: www.linkedin.com/in/prof-shivakumar-k-b-13441b51
Educational Qualification	1983 B.E(Electronics)- Bangalore University 1989 M.E(Electronics)- Bangalore University 1998 M.B.A- Bangalore University 2009 M.Phil- Dravidian University 2012 Ph.D (CSE),Fakir Mohan University. Balasore, (Govt.University) Orissa

Experience	**Teaching**	**40.6 Years**
	Research	**15 Years**
	Industry	**Nil**

Area of Research Interests	▢ Image Processing • Signal Processing • Covert Communications • Data Communications

Publications	**National Conferences: 5 4**	**International Conferences: 58**
	National Journals: 02	**International Journals: 65**

Memberships of Professional bodies	1. **FIE - F- 119574-5** 2. **MISTE - LM-6192** 3. **IACSIT - 80339671** 4. **IEEE - SM-IEEE-97373268**

Awards / Honors Received	1. Certification from Karnataka State Council for Science & Technology (KSCST) Bangalore for guiding a project "HI–TECH SIGNALLING SYSTEM FOR RAILWAYS" adjudged as "Project of the year" during 1994-95. 2. Certification from Karnataka State Council for Science & Technology (KSCST) Bangalore for guiding a project "Smart Energy meter and Monitoring using IoT" during 2019 2020.
	Appreciation certificate "Bharath Jyothi" from INDIA INTERNATIONAL Friendship society during Sept-2001 for the outstanding services, Achievements and Contributions issued by Dr. Bhisham Narain Singh (Honourable Former Governor of Tamil Nadu) on the occasion of the significant seminar on "Economic Growth and National Integration".

Coordinator   HOD   Principal

	Visited The Goa Waste Management Corporation (GWMC) an SPV of the Department of Science & Technology and Waste Management ,Goa State Innovation Council and Solid Waste Management Facility, Saligao in Goa to inspect the Application of Sensor Technology on 4th October 2023.

	Resource Person: 1. "National Conference on Emerging Mobile Technologies and Policies" during 28th, 29th & 30th May, 2012 at MSRIT, Bangalore as **Resource Person** 2. Four Days Workshop on " Techniques of Effective Teaching" during 3rd to 6th July,2013 at Aryabharathi Polytechnic, Tumkur as **Resource Person.** 3. Participant in a National Conference on "MANANGEMENT OF TECHNOLOGIES FOR ADVANCING RURAL INDIA", during 5th, 6th February, 2011 at S.D.College of Engineering & Technology, Muzzafarnagar as Resource Person.
	Seventh International Conference on Image and Signal Processing (ICISP) during 9th to 11th August, 2013 at UVCE, Bangalore as Session Chair Person.
	Certification from Karnataka State Council for Science and Technology (KSCST) Bangalore for guiding a project, "UNIQUE TECHNIQUE FOR VIDEO STEGANOGRAPHY" during 30th and 31st August, 2013.
	Certification from Indian Institute of Management, Bangalore for successfully completed the Management Capacity Enhancement Programme for Administrative Heads of Higher Education Institutions during 18th to 22nd August 2014.
	Guest Speaker – Alva's Institute of Technology, Moodabidri, 2014.
	Conference Chair in the: (i) National Conference on Emerging Trends in Communication and Biomedical Engineering (NCECB-2014) during 9th and 10th May 2014 by Department of Telecommunication Engineering, SSIT, Tumkur. (ii) National Conference on Recent Trends in Information and Communication Technology (NCRTICT-2016) during 4th and 5th April 2016 by Department of Telecommunication Engineering, SSIT, Tumkur. (iii) National Conference on Recent Trends in Information and Communication Technology (NCRTICT-2017) during 22nd and 23rd March 2017 by Department of Telecommunication Engineering, SSIT, Tumkur.
	2nd International Conference on Convergent Innovative Technologies ICCIT – 2015, during 19th and 20th May, 2015 at Cambridge Institute of Technology, Bangalore as Session Chair Person.
	Invited speaker - National Seminar on "Global Warming & Its Effects on Society, Science & Technology" (NSGWESST-2016) held in GATE, Berhampur, Odisha, India during 29th January,2016.
	Guest of Honor - National Conference on Skill India Initiative: Challenges, Opportunities and Strategies during 27th & 28th February, 2016 at S.D.College of Engineering and Technology and S.D. College of Management Studies, Muzaffarnagar, UP.
	Chair Person - Springer International Congress on Information and Communication Technology, Thailand, Dec 2016.
	Guest Speaker – Mangalore Institute of Technology & Engineering, Moodabidri, 2017.

Coordinator   HOD   Principal

	Keynote Speaker - National Conference on Skill India Initiative: Challenges, Opportunities and Strategies on10th April 2018 at S.D.College of Engineering and Technology and S.D. College of Management Studies, Muzaffarnagar, UP.
	Certification from IETE, 2nd State Level Telecommunication Project Model Competition,"TELEUTSAV-2018" at GSSS Institute of Engineering & Technology For Women, Mysuru for guiding a project, "SMART CARD FOR HEALTH CARE SYSTEMS" on 21st April, 2018.
	Session Chair – Third International Conference on "Emerging Research in Electronics, Computer Science and Technology on 23rd & 24th August 2018 at P.E.S College of Engineering, Mandya.
	Session Chair & Reviewer – International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2018), P.E.S College of Engineering, Mandya on 23rd & 24th August 2018
	Session Chair & Reviewer: 3rd International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2018) during 14-15, December, 2018.
	Member, BOS (UG-E&C) : **1.** at P.E.S College of Engineering, Mandya on 4th April 2019. **2.** At MCE, Hassan,
	Reviewer- IEEE Access. Taylor and Fransis, Hindawi
	Organized International Seminar on "Artificial Intelligence in Wireless Communications" February 12th, 2020.
	Guest Speaker in International Webinar on "Impact of COVID-19 on Socio Economic & Educational Scenario" organized by S D College Of Engineering & Technology, Muzzafarnagar, U.P on 14th July 2020.
	Organized National Conference on "Emerging Trends in Engineering Science for Future Technology" on 5th August 2020.
	Chief Guest, Toycathon – 2021 a National event organized by 5 ministries of the central government. The event is scheduled online from 22nd to 24th June 2021.
	Jury Member for evaluating the Projects in Project Exhibition "DBIT TeXpo-2021" on 04th August 2021 organized by Department of Research and Development, DBIT, Kumbalagodu, Bengaluru in association with KSCST.
	Organizing Chair IEEE International Conference on "Mobile Networks and Wireless Communications", ICMNWC-2021 on 3rd & 4th December 2021 in association with TIE
	Keynote Speaker - National Conference on Management and Technology for Sustainable Development 21st and 22nd May 2022 at S.D.College of Engineering and Technology, Muzaffarnagar, UP
	Chief Guest in the Constellation Program organized by SSIBMS, Tumkur on 19th August 2022.

Coordinator   HOD   Principal

	Karnataka Startup Cell, Elevate Unnati- Jury member on 6th Feb 2024.

.

Coordinator   HOD   Principal