




K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

Faculty Name	Dr Sangappa	
Designation	Prof. & Director (Adm & PR)	
Educational Qualification	PhD	
Experience in Years	29 Years	
Areas of Interest	Wireless Communication, Wireless Sensor Networks , Entrepreneurship & Management	
E-mail	sangappasb@ksit.edu.in	

Educational Details

Examination/ Degree	College / University	Year of Passing
U G /B.E	DSCE , Bangalore University	1992
PG / ME (ECE)	UVCE , Bangalore University	2000
PhD	AISECT University	2017

Publications

- A paper Titled “ Dynamic Network State Learning based Power Management Model for Network Condition Aware routing protocol “ Sangappa , Dr Sanjeev Gupta , Dr C Keshavamurthy , Published in Research India Publications ISSN 0973-6972 , Volume 10 , November 3, 2017 pages 389-421.
- A paper Titled “ Cross layered Network Condition aware Mobile WSN Routing Protocol for vehicular Communication System “ authors Sangappa , Dr Sanjeev Gupta , Dr C Keshavamurthy , Published in IJCSIS September 2016 ,ISSN 1947 5500, Volume 14 , Number 9 , November 3, 2017 pages 1114-1121.
- A paper Titled “ Cross layer Architecture based Mobile WSN Routing Protocol for Inter vehicular Communication “ 3rd International Conference CICT 2017 , authors

Sangappa , Dr Sanjeev Gupta , Dr C Keshavamurthy , Published in Published in IEEE Explore , CICT 2017 , year 2017 pages 1-7 INSPEC Accessing Number 17029556 Dated 13 /07/2017.

- A paper Titled “ Intelligent Headlight Control by light blob Detection “ published in JCSE International Journal of Computer science & engineering , Vol 4 , Special issue 3 , E-ISSN: 2347-2693 ,Pages 192 -195 May 2016 .
- A paper Titled “ Production of electricity Through pressure based Sensors “ published in JCSE International Journal of Computer science & engineering , Vol 4 , Special issue 3 , E-ISSN: 2347-2693 ,Pages 188 -191, May 2016.

Presented Papers @ National Conference :

- “ A survey on Approaches to eco friendly Technologies to go Green “ presented during 46th ISTE Annual National Convention & National Conference held during 10-12 Feb 2017 At Guljar group Of Institutions Ludhiana Punjab .
- Survey on Multicast routing protocols for wireless sensor networks , published in proceedings of international conference on advanced engineering technology , 17th Feb2013 , Bangalore ISBN 978-93-82700-16-0 pages 1-4.
- Intrusion Detection & secured Data Transmission using software hardware codesign in international journal of computer application s (0975-8887) volume 65 ,No 10 ,March 2013 pages 36 to 41.
- Paper on Digital instantaneous Frequency Measurement receiver for electronic warfare published in journal of innovative research and solution in association with Bharat University JJT-IC-014-2013 .
- Presented paper titled “ Cross layer architecture based Mobile WSN Routing protocol for inter vehicular communication at ICCR 2016 held at MIT Mysore on 16th Nov 2016.
- Presented a paper titled “ Quality Assurance in Engineering education –all round perspective “ and published in proceedings with page no 76-79 during 45th Annual National Convention at HVP Mandals college of engineering and Technology , Amravati , Maharashtra .
- Presented a paper titled “ Expectations of State & Society from Engineering

Education “ and published in proceedings with page no 80 - 83 during 45th Annual National Convention at HVP Mandals college of engineering and Technology , Amravati , Maharashtra .

Awards/ Achievements

Programs Organized :

Convener

16th Karnataka State level ISTE Students Convention Held on 22 Feb2020 at KSIT premises ,around 650 students from 50+ college were participated and Hon. MP Bangalore South Mr Tejasvi Surya Inaugurated the event . Mobilized funds to the tune of Rs 2,50,000 including the sponsorship from ISTE .

Convener

17th Karnataka State level ISTE Faculty Convention Held on 20 Nov 2014 at KSIT premises ,around 120 faculty Members from 80 + colleges were participated and VC of central University Prof N R Shetty Inaugurated the event And Dr H N Shivashankar , Director RNSIT bangalore Delivered the valedictory address . Mobilized funds to the tune of Rs 1,20,000 including the sponsorship from ISTE.

Convener

Organized AICTE-ISTE Induction / Refresher Program “ On Next Generation Wireless Communication “ under AICTE ISTE MoU , with a Funding of Rs 3,00,000 around 350 faculty members from different institutions from 15 states across India were participated and got benefit of the program which was conducted during December 2020 & May 2021 both offline and online mode because of Covid pandemic .

PMSSS Nodal Officer

Working as Prime Ministers Special Scholarship Scheme (PMSSS) Nodal officer at KSIT as a Mentor and Advisor for all students from Jammu & Kashmir.

Working Committee Member

Worked as Working Committee Member for the successful conduction of 48th ISTE Annual Faculty National Convention held at VTU campus Jnana Sangama during 10 Jan 2019.

ACHIEVEMENTS, TRAININGS & CERTIFICATION

- Worked as **BOE Member** for VTU for the year 2020-21.
- Worked as **Local Inspection Committee Member of VTU** .for 2018-2019 .
- Got awarded as **Best Performing EC Member of ISTE New Delhi** for the year 2021.
- Serving as **National Executive Council Member of ISTE New Delhi** from last two terms , from 2015.
- Working as **Director (Admissions & PR)** for K S Group Of Institutions.
- Worked as **Hon. Secretary & Treasurer of Indian Society for Technical Education** , Karnataka State Section from 2012 to 2015.

Professional Membership

ISTE LIFETIME MEMBER

IETE Life MEMBER

IEI Life MEMBER

Member of GEDC

Contact Details

Name: Dr Sangappa
Prof. & Director (Admissions & PR)
KS Groups , K S Institute of Technology
Bangalore.

Mob : 9845238866

Email : sangappasb@ksit.edu.in