

Sandeep G S

Assistant Professor,

Department of Computer Science & Engineering,
GM Institute of Technology, Davangere**Vision**

With a rich knowledge of teaching experience, want to get recognized as a good teacher in the field of education. Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

Educational Qualifications

1	Pursuing Ph.D. at VTU, Belgaum
2	M.Tech in Computer Science & Engineering
3	B.E in Information Science

Professional Details

Total experience: 10 years (Teaching: 09, Industry:01)

G M I T from 2 nd Aug 2010 to till date	07
SJM Polytechnic, Birur	02
Hindustan Aeronautics Limiter as programmer, Bengaluru	01

Academic / Research Publications

1	22 nd International conference of Jangjean Mathematical Society” organized by AIT, Chikmagaluru, Karnataka, India. Held during 13 th to 15 th August 2009.	International Conference
2	“Enhanced Active Feature Selection method for Object” in Institute for Engineering Research and Publication, December 2014, pp. 44-49, ISBN 978-8-192-95806-4	
3	Face Recognition Using Collaborative Image Set” in Institute for Engineering Research and Publication, February 2015, pp. 51-57, ISBN 978-8-192-95807-1	
4	An Improved Structure Adaptive approach for Image Denoising using 3D Collaborative filtering”, In <i>Proc. ICCIET-15</i> , Bangalore, India, July- 2015, pp. 119-121. IAETSD ISBN: 978-15118423-67.	
5	An Efficient Lossless Compression using Double Huffman Minimum Variance Encoding Scheme”, In <i>Proc. iCATccT-15</i> , BIET, Davanagere, Karnataka, India, October- 2015, paper-id 295. Presented in Conference, published in IEEE digital library with DOI No 10.1109/ICATCCT.2015.7456942.	

6	A Survey of Optimization of Rate Distortion Techniques for H.264 Scalable Video Coding”, in Proc. ASISA-2016 (International Conference on Soft Computing, Intelligent Systems and Applications), RLJIT, Daddaballapur, Karnataka, India, April 8-9, 2016. Presented in Conference, Waiting for publishing in Springer.	
1	Genetic Algorithm Approach for Locating the Critical Failure Surface in Embankment Slope Stability”, In International Forum of Researchers Student and Academics, <i>an International Journal of Computing</i> , Vol 1, issue 4, October 2011, pp. 817-822.P- ISSN:2231-2153, e-ISSN- 2230-9039.	International Journal
2	“Rotation Invariant Template Matching Technique for Object Segmentation in an Image”, In International Journal of Advanced Research in Computer Science & Technology, Vol 1, issue1, Oct-Dec 2013. P- ISSN:2347-9817, e-ISSN- 2347-8446.	
1	Secure Cloud Storage & Forwarding using Proxy Re-encryption Scheme”, In Third National level conference on “ Recent Trends in Computers, Communications & Information Technology”, April 2013.	National Conference
2	Mixed Noise Removal from Images using Efficient WESNR Method”, National conference on Research in Science, Engineering & Management“, May 2015.	
3	Fast Visual Tracking via Dense Spatio Temporal Context”, National conference on Research in Science, Engineering & Management, May 2015.	
4	An Efficient approach to Image Denoising using Weighted Nuclear Norm Minimize“, National conference on Emerging Trends and Advances in Information Technology, on 29 th & 30 th January 2016.	
5	Online Password Guessing Attacks using PCCP technique“, National Symposium on Advanced Skills in Engineering & Technology, on 29 th April 2016.	
6	Securing Computer Folders using Bluetooth & RIJNDAEL Encryption“, National Symposium on Advanced Skills in Engineering & Technology, on 29 th April 2016.	
7	A new Data Security for Cloud Computing using Hybrid Encryption & Digital Signature“, National Symposium on Advanced Skills in Engineering & Technology, on 29 th April 2016.	
8	An effective Approach to measure an efficiency using Double Huffman Coding“, National Symposium on Advanced Skills in Engineering & Technology, on 29 th April 2016.	
1	Technological Development in the Field of Virtual Reality Using Oculus Rift” State Level Paper presentation on 30 th March 2016 at BIET, Davanagere.	State Level Paper Presentation
2	Recent review on Blue Eye Technology” State Level Paper presentation on 30 th March 2016 at BIET, Davanagere.	
3	Maglev Trains” State Level Paper presentation on 30 th March 2016 at BIET,DVG	

Awards / Achievements

1	Best Presentation Award for the paper “An Improved Structure Adaptive approach for Image Denoising using 3D Collaborative filtering” published in “International Conference on Current Innovation in Engineering & Technology” date of Issue 2015.
2	Best Presentation Award for the paper “An Efficient approach to Image Denoising using Weighted Nuclear Norm Minimize” published in “National conference on Emerging Trends and Advances in Information Technology”, on 29 th & 30 th January 2016.
3	Recognized as “BRONZE” Partner faculty Under Inspire-The Campus Connect Faculty Partnership model.

Workshops / Seminars / Conference attended

1	Participated in 3-Day Faculty Development Program on “Advances in VLSI Design & Algorithms” organized by Department of CSE and ISE, NMAMIT, Nitte, held during 10 th to 12 th January, 2011.
2	Participated in One day State Level Workshop on “Publishing Research Articles in Journals” organized by BIET-MBA Programme & Bapuji Academy of Management & Research at Davanagere, on 20 th January.
3	Attended one day workshop on “IBM Think-Explore-Evolve” conducted by IBM India University Relations in Collaboration with CS&E, GMIT, Davanagere on 26 th March 2011.
4	Attended 5-days STTP on “Simulation of Wireless Networks” June 20 th to 24 th 2011 held at Dept. of CS&E, NITK, Surathkal, Mangalore, India.
5	Attended 2-days FDP on “Information Security and Cyber Forensics” conducted by CyberCure Solutions, in Association with CSI dated 9 th and 10 th February 2012.
6	Attended the workshop on “Practitioner Approach on C++” conducted by Dept. of CS&E., GMIT, Davanagere, in Collaboration with CSI dated on 18 th February 2012.
7	Attended the workshop on “J2EE and Advanced Concepts of Java” conducted by Dept. of CS&E., GMIT, Davanagere, in Collaboration with CSI dated on 31 March 2012.
8	Participated in 5-days Deep Dive Faculty Enablement Program on “Foundation Program 3.1” Conducted by Infosys at BIET from 28 th Jan to 1 st Feb 2013.
9	Attended 2-Day Faculty Development Program on “NS-2 for Beginners” organized by Department of CSE, GMIT, and ISTE (Karnataka Section) held during 17 th to 18 th August, 2013.
10	Participated in 2-days FDP on “Mobile Application Development using Andriod” dated 16 th June 2015 & 17 th June 2015 Organized jointly by CSE & ISE in Collaboration with ISTE.
11	Participated for 3-days in “Feel Teacher – Learning and Development Intervention” Organized GMIT and Conducted by CLHRD, Mangalore from 27 th to 29 th July 2015.

University responsibilities

1	Paper Setter for the subject Data compression
2	Paper Valuation
3	DCS External

New Technology / Information learnt / exposed

1	Computer Network Lab have been implemented using NS-2 in the year 2012.
2	New Network lab Programs are implemented using NS-2 and Java.
3	International Paper Published using the subject Data Compression.

Details of Academic e-Contents prepared / used

1	NPTEL
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Membership details

LMISTE	LM 67696 (LMISTE). IAETSD14001752 – Life Member of IAETSD, Date of Issue 27-07-2015.
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Personal Details

Gender	Male
Date of Birth	05 th June 1983
Email	sandeepgs@gmit.ac.in
Contact detail	9731708485