

Faculty Profile - VTU FACULTY ID: 4GMEC0007957

Mrs. Spoorti J Jainar

Assistant Professor,

Department of Electronics & Communication Engineering

G.M. Institute of Technology, Davangere.



Vision

Holistic development of students for leadership in their fields in a caring and challenging learning environment by using cutting edge technology that produces competent engineers of today and tomorrow to serve the society.

Educational Qualifications

1	Pursuing Ph.D. in E&CE @ VTU Belagavi.
2	MTech in Digital Communication & Networking (E&CE) @ S.T.J.I.T., Ranebennur.
3	BE in Electronics & Communication Engineering @ S.T.J.I.T., Ranebennur.

Professional Details

Total experience: 02 years (Teaching:1.5, Other:0.5)

Place working : GMT, DAVANGERE	-
Work place :	Experience in years
1. RYMEC , BALLARI	0.5
2. KLEIT, HUBBALLI	01

Academic / Book Publications

1	Dr. Arun Kumar G, Mrs. Spoorti J Jainar , Dr. T.C Manjunath, Dr. Nagaraja B.G, “Basic Electronics” , Subhas Publication, 2017, Bengaluru. ISBN: 9789383214891.
2	Dr. Arun Kumar G, Mrs. Spoorti J Jainar , Dr. T.C Manjunath, Dr. Purohit, “Microcontroller & Its Application Theory” , Subhas Publication, 2017, Bengaluru, and ISBN: 9789383214839.

Academic / Research Publications

1	Dr. T.C.Manjunath, Pavithra G, Satvik M. Kusagur, Spoorti J. Jainar , Dr. Arun Kumar G., “Recent Advances in the Development of Nanotechnology for Bio Medical Nano Applications & Different Approaches”, Institute for Engineering Research And Publication (IFERP)’s International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), ISSN (Online) 2456-1290, Impact Factor 1.86, paper id 11, Vol. 1, Issue 7, pp. 62-68, November 2016 http://ijermce.com/papers/v1/i7/11.pdf	International Journal
2	Dr. T.C.Manjunath, Pavithra G, Satvik M. Kusagur, Spoorti J. Jainar , Dr. Dharmanna Lamani, “Microcontroller Based Control of Devices Using a Sophisticated Control System”, Institute for Engineering Research And Publication (IFERP)’s International Journal of Engineering Research in Mechanical and Civil Engineering (IJERMCE), ISSN (Online) 2456-1290, Impact Factor 1.86, paper id 12, Vol. 1, Issue 7, pp. 69-76, November 2016 http://ijermce.com/papers/v1/i7/12.pdf	International Journal
3	Dr. T.C.Manjunath, Arun Kumar G, Arun Kumar K.M., Spoorti J Jainar , “Development of Swarm Intelligence in Mobile Robotic Systems”, Journal of Applied Engg. & Technologies (AET-2014), ISSN : 2278 – 1722, Vol. 3, Issue 1, Apr. 2014, pp. 109-12, Vidyalankar Inst. of Tech., Mumbai, Maharashtra, India.	International Journal
4	Arun Kumar G, Harish H.M, Jagadisha N, Srinivasa Rao Udara, Spoorti J Jainar “Design and Development of Text-independent Speaker Identification System”, <i>International Journal of Advanced Studies in Computers, Science and Engineering</i> , ISSN 2278 7917 , Page No 7-14, Volume 2, Issue 3, 2013.	International Journal
5	Jagadisha N, Arun Kumar G, Harish H.M, Spoorti J.Jainar “Recognition Of Human Iris Patterns Using Gabor Wavelet Approximations for Biometric Verification”, <i>International Journal of Asian Academic Research Journal of Multidisciplinary</i> , ISSN: 2319-2801, Volume 1, Issue 11, Page No 20-28, July 2013.	International Journal
6	Manjula Lamani, Arun Kumar G, Arun Kumar K M,	International Journal

<p>Spoorti J. Jainar, "Detection and Localization of Text from Natural Images with a Hybrid Method", <i>International Journal of Science & Technology</i> (ISSN 2321 - 919X), Vol. 2, Issue 4, Apr. 2014.</p>	
<p>Dr. Arun Kumar Gowdru, Dr. T C Manjunath, Spoorti Jainar, Satvik M. Kusagur, "POF control of smart intelligent structures for an hollow composite beam", Proc. of the IEEE Region 10 Conference (IEEE R10 HTC-2016), Dayalbagh Educational Institute, Agra, Uttar Pradesh, India, IEEE Conference ID 39702, paper id 122, Session 2C on 21st December 2016 at 17:15 hrs, Dec. 21-23, 2016.</p>	<p>International Conference</p>
<p>Spoorti J Jainar, Satvik M. Kusagur, Pavithra G., Dr. T.C. Manjunath, Dr. B.G. Nagaraj, Dr. Aun Kumar G., "Design & simulation of the workspace for a stationary robot system", Proc. of the IEEE Region 10 Conference (IEEE R10 HTC-2016), Dayalbagh Educational Institute, Agra, Uttar Pradesh, India, IEEE Conference ID 39702, paper id 119, Session 6A on 23rd December 2016 at 09:30 hrs, Dec. 21-23, 2016.</p>	<p>International Conference</p>
<p>Dr. T.C.Manjunath, Arun Kumar G, Arun Kumar K.M., Spoorti J Jainar, "Development of Swarm Intelligence in Mobile Robotics Systems", for the IEEE RACEM-2014, <i>International Conference on Recent Advances & Challenges in Engineering & Management</i>, Vidyalkankara Institute of Technology Wadala, Mumbai on 3rd & 4th April-2014, in Collaboration with IEEE BOMBAY Section.</p>	<p>International Conference</p>
<p>Arun Kumar G, Dr. T C Manjunath, Spoorti J Jainar, "Block Diagram of the Kinematic Modeling Process", <i>TEQIP Sponsored National Symposium on Instrumentation</i> (NSI-38), Page No. 123, organized by Instrument Society of India, Department of Instrumentation, IISC Bangalore and Department of IT, E&C and E&E, B.V.B. VET, Hubli on 24th -26th October 2013 at B.V.B CET Hubli-580031.</p>	<p>National Conference</p>
<p>Arun Kumar G, Dr. T C Manjunath, Spoorti J Jainar, "Modeling of Mechanical System Using Jacobians", <i>TEQIP Sponsored National Symposium on Instrumentation</i> (NSI-38), Page No. 124, organized by Instrument Society of India, Department of Instrumentation, IISC Bangalore and Department of IT, E&C and E&E, B.V.B. VET, Hubli on 24th -26th October 2013 at B.V.B CET Hubli-580031.</p>	<p>National Conference</p>

<p>Arun Kumar G, Dr. T C Manjunath, Spoorti J Jainar, “Determination of the Shapes of the Objects in Images using Special type of area descriptors”, <i>TEQIP Sponsored National Symposium on Instrumentation (NSI-38)</i>, Page No. 138, organized by Instrument Society of India, Department of Instrumentation, IISC Bangalore and Department of IT, E&C and E&E, B.V.B. VET, Hubli on 24th -26th October 2013 at B.V.B CET Hubli-580031.</p>	<p>National Conference</p>
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Awards / Achievements	
1	M.Tech. (DCN) 1st Rank in VTU with 2 Gold Medals
2	Invited as chief guest for Jan 26th 2010, Republic Day programme at Polyfibers Junior College, Kumarapatnam.
3	Runner up in Tech-Talk of Tarkash 2013, a state level technical fest at STJIT, Ranebennur.
4	Worked as the Technical Editor of ECE branch magazine ‘Electron’

Workshops / Seminars / Conference attended	
1	One week workshop on “Research Methodology & Latex” @ RYMEC, Ballari.
2	Three Days Workshop on Advanced Embedded System at H.K.B.K., Bangalore (26-28th Feb. 2015)
3	A day’s on Latex & its Documentation for Research Scholars at G.M.I.T, DAVANGERE (9th Nov. 2013)
4	A day’s on Latex & its Documentation for Research Scholars at H.K.B.K., Bangalore (14th Sept. 2013)
5	One Week Workshop on Wireless Networks and Testing at BVBCET, Hubli (28th Aug. to 1st Sept. 2013)
6	Two Weeks Inplant Training at Grasim Industries Ltd, Kumarapatnam, Harihar (9th to 17th July 2012)
7	Two Days Workshop on Robotics & Embedded Systems Conducted by Virscent Tech. Pvt. Ltd. in association with Entrepreneurship Cell – IIT Kharagpur at BVBCET, Hubli

Details of Academic e-Contents prepared / used

1	Basic Electronics
2	Principles of Communication System
3	Optical Fiber Communication

Membership details

IAENG	136595
IACSIT	80347724

Personal Details

Gender	Female
Date of Birth	04/03/1992
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