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Smt Kamala & Sri Venkappa M Agadi College of Engineering & Technology

Lakshmeshwar 582116 Dist: Gadag

Department of Electronics and Communication Engineering

Name of the Faculty : Dr. Subhas A. Meti

Designation : Professor and HOD

Education Qualification : M.Tech, Ph.D Contact

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Email : subhas.ece@agadiengcollege.com

hod.ece@agadiengcollege.com

Area of Interest : Electronic Instrumentation, Soft computing

Years of Experience :

Teaching	Industry	Research
18	2	3

Educational Qualification:

Sl. No	Degree	Institution/University	Year of passing
1.	Bachelor of Engineering	Basaveshwar Engineering College Bagalkot	2000
2.	Master of Technology	S G G S Institute of Engineering and Technology, Nanded	2007
3.	Doctor of Philosophy	Visveswaraya Technological University, Belagavi	2018

Number of STTP Trainings/Workshop/Seminars attended 40

Number of guest Talks /Invited delivered 10

Number of SDP/FDP/Conference organized 12

Publication :

International Publications:	
1.	Subhas A. Meti and V G Sangam, "Enhanced auto associative neural network using feed forward neural network: An approach to improve performance of fault detection and analysis'," Int. J. Data Analysis Techniques and Strategies Vol-11, Issue No. 4 pp 291-309. Nov 2019. DOI: 10.1504/IJDATS.2019.103754
2.	Subhas A. Meti, Sharankumar, Santosh B, Madhumati and Rashmi K "Development of segmentation algorithm for brain tumor detection using MRI images and performance analysis" International Journal of Future Generation Communication and Networking, Web of Science (ESCI) Vol. 13, No. 4, pp. 443-448 ISSN: 2233-7857, E-ISSN: 2207-9645 Sept-2020,
3.	Subhas Meti, Sharan kumar, Basavaraj Soratur, Karthik M. Ugalat, Sahana Savur "LIFE GUARD STICK" Alochana Chakra Journal Volume IX, Issue VI, June/2020ISSN NO:2231-3990Page No:1467-1470, June 2020. DOI:10.01011.ACJ.2020.V9I6.00068749.02564



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4.	Subhas A. Meti and V G Sangam, "PCA Based Optimization using Conjugate Gradient Descent Algorithm; An approach towards efficient energy consumption in WBAN". <i>International Journal of Advanced Computer Science and Applications (IJACSA)</i> , Vol. 8, No.8, pp 75-82 2017 DOI 10.14569/issn.2156-5570 .
5.	Subhas A. Meti and V. G Sangam. "A Thorough Insight to Techniques for performance Evaluation in Biological Sensors" <i>International journal of Electrical and Computer engineering (IJECE)</i> , Vol 6 No. 3 pp-986-994 June 2016 . ISSN: 2088-8708. DOI: http://dx.doi.org/10.11591/ijece.v6i3.9032 .
6.	Subhas A. Meti and V G Sangam, "Multi sensor data fusion for Sensor validation" <i>International Journal of Advanced Computer Technology (IJACT)</i> ISSN:2319-7900 VOLUME 3, NUMBER 3, PP 22-28 April-May 2015 .
7.	Subhas A. Meti and V G Sangam, "Enhancing The Performance Of Biological Sensor Validation Using Fusion Technique" <i>International Journal of Electrical, Electronics and Data Communication (IJEEDC)</i> , ISSN (P): 2320-2084, (O) 2321-2950, April-2015 . (IJEEDC-IRAJ-DOI-1837) Imfact factor (1.53)
8.	Subhas A Meti, Shraddha H, et al "Model based learning of Linear Integrated Circuit Course: A practical approach" <i>Journal of Engineering Education Transformations</i> , ISSN 2394-1707. DOI: 10.16920/jeet/2016/v0i0/85549.
9.	Subhas A. Meti, V G Sangam, & John Alwyn. "Liquid level measurement using He-Ne laser and microcontroller" <i>International Journal of Information Technology & Systems</i> , Vol. 2; No. 2: PP. 6-10, July-Dec. 2013 .
Conferences:	
1.	Subhas. A. Meti and V. G. Sangam, "Optimized Performance Validation of Biosensors with High Fault Tolerance," <i>2017 IEEE 7th International Advance Computing Conference (IACC)</i> , Hyderabad, India, 2017, pp. 322-325. DOI: 10.1109/IACC.2017.0076.
2.	Subhas. A. Meti and V. G. Sangam, "Technique for effective validation of bio sensor using auto-associative neural network," <i>2016 IEEE Annual India Conference (INDICON)</i> , held at Indian Institute of Science Bangalore, 2016, pp. 1-6. DOI: 10.1109/INDICON.2016.7839014.
3.	Subhas. A. Meti and V. G. Sangam, "Biological sensor performance validation using fusion technique," <i>2015. IEEE International Conference on Industrial Instrumentation and Control (IIC)</i> , held at College of Engineering, Pune, 2015, pp. 1158-1163. DOI 10.1109/IIC.2015.7150923.
4.	Subhas A. Meti and B M Patre, "Process variable monitoring and device control using ARM Processor and GSM Technology", <i>4th International Conference on Modeling and Simulation, (CITICOMS – 2007) Coimbatore. 27-29 August 2007</i> .
5.	Subhas A. Meti and B M Patre, "Temperature monitoring and device control using ARM Processor and GSM Technology". <i>2nd International Conference on Embedded Systems, Mobile Communication and Computing August 3-5, 2007, (ICEMC2) Bangalore</i> .
National Publications:	
	-Nil-
Conferences:	
1.	Subhas A Meti, Sriram Iyer, Naveen V, Shruti and Akshata "Smart On Trolley Billing For Super Markets" National Symposium on Instrumentation (NSI) 24-26 Oct 2013.
2.	Subhas A Meti and Dr B M Patre. "Adaptive control algorithm implementation on microcontroller based system", 2 National level students conference on Instrumentation CONtrol (ICON-2007) March 4 - 5, 2006.
3.	Subhas A Meti and Dr. B M Patre. "Temperature monitoring and device control using



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	ARM processor and GSM Technology”, National level students conference on Instrumentation CONTROL (ICON-2007) Feb 17-18, 2007.
4.	Subhas A. Meti and Vedvyas Pai, “Digital Cryogenic Liquid Nitrogen level Sensor,” National level Conference Shaastra 2009. organized at IIT-Madras on 30th Sept 2009 to 4th Oct 2009.

Professional Affiliations:

1. Fellow Life member of Instrument Society of India (LM-1543)
2. Fellow Life member of International Association of Engineers (IAENG): 172082
3. Fellow member International Society for Research and Development (ISRDI):
4. Fellow Professional member of Institute For Engineering Research and Publication (IFERP) – Professional member (PMIN42309518)
5. International Technology and Engineering Educators Association (ITEEA)- Member

Reviewer

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1. American Journal of Neural Networks and Applications.
2. Reviewer: Springer Nature Journal of Computer Science
3. Advances in Science, Technology and Engineering System Journal

Awards

:

1. Bagged 1st Prize in paper presentation at national level student conference on Instrumentation & CONTROL (ICON-2007), during 17-18, Feb 2007. At S G G S Institute of Engineering and Technology, Nanded.
2. Bagged Consolation prize for paper presentation on “Digital Cryogenic Liquid Nitrogen level Sensor,” National level Conference Shaastra 2009. organized at IIT-Madras on 30th Sept 2009 to 4th Oct 2009.