

NADHEERA K M

Associate Professor



Contact Information

Official Address : Assistant Professor, Department of Electronics & Communication Engineering, Government Engineering College Barton hill, Trivandrum-695035

Email : nadheerakm2016@gmail.com

Phone : +91 9447156686

Professional Qualifications

B-Tech	Specialization	Electronics
	Institute/University	Model Engineering College CUSAT
	Year	1995
M-Tech	Specialization	Applied Electronics And Instrumentation
	Institute/University	CET, Kerala University
	Year	2005

Professional Experience

- Lecturer in GEC, Barton Hill (2002-2015)
- Assistant Professor in GEC, Idukki (2015)
- Assistant Professor in GEC, Barton Hill (2015 to till date)

Responsibilities/Position (Department, College and University)

- Staff Advisor of 2011-2015 ECE Batch
- Staff Advisor of 2015-2019 ECE Batch
- Member of Anti-Ragging Committee-2015-2016

- Magazine Treasurer and Editor-2011-till date
- Reviewer of NCET 2016
- Chair of NCET 2014

Publications (Journals/ International Conferences

National Conferences

- Nadheera K.M ,Neethu P.R" Angiography image analysis without overlapping ambiguities", Proceedings of International Conference on Speech and Signal Processing (Elsevier), pp.28-32, August 2014.
- Nadheera K M, Neethu P.R " Segmentation and centerline extraction for angiography image analysis", P R and, Proceedings of third National Conference on Emerging Technologies, pp430-434 Aug 2014
- Sreelekha K R, Nadheera K M, "foetus image segmentation using variation levelset Algorithm after bias correction", Proceedings of International Conference on Signal and Speech Processing pp 169–172 Aug 2014.
- Nadheera K M Sreelekha K R, ,"segmentation of wavelet based Despeckled foetus image using variation levelset algorithm",Proceedings of Third National Conference on Emerging Technologies,pp 434-437,Aug 2014
- Nadheera K M, Neethu P R,Sreelekha K R and Tintu P K "Analysis of tubular chromosomal structure using Variation levelset algorithm ", ,International Conference on Information Science ,2014,Pp:30-32 July 2014
- Nadheera K.M, Neethu P.R " Automated segmentation for angiography image analysis", Proceedings of AICTE organized National Conference on Innovative Emerging Technologies, pp: 11-12, April 2014.
- Nadheera K M, Neethu P R " Vessel edge enhancement filtering", and Proceedings of International Conference on Emerging Trends in Engineering and Technology 2014, page no: 55, March 2014.
- Nadheera K.M, Neethu P.R, Sreelekha K.R, " Automated Multiscale Vessel Enhancement Filtering", Proceedings of National Conference on Communication and Signal Processing, pp 116-120, March 2014.
- Nadheera K.M, Sagna LT, Anu Davis, " Comparative Analaysis of Speckle Noise Reduction in Ultrasound Images using Wavelet Transform Techniques", Proceedings of NCET 2016

FDPs, Workshops and Conferences attended

- Recent Trends in VLSI and MEMS- GEC BH (under TEQIPII)- 8-8-2012 to 14-8-2012

- Workshop on Process of Personal Counselling- GEC BH (under TEQIPII)- 5-11-2012 to 6-11-2012
- Workshop on Research Methodology- GEC BH (under TEQIPII)- 4-12-2012 to 5-12-2012
- Recent Advances in Photonics Technology- GEC BH (under TEQIPII)- 26-11-12 to 1-12-2012
- Recent Advances in Computing And communication Technologies- GEC BH (under TEQIPII)- 21-1-2013 to 29-1-2013
- Emerging Trends in Communication Engineering- GEC BH (under TEQIPII)- 18-3-2013 to 23-3-2013
- Research Directions in Cryptography and Network Security- GEC BH (under TEQIPII)- 7-10-2013 to 11-10-2013
- Analog and Digital Techniques in VLSI- GEC BH (under TEQIPII)- 7-7-2014 to 11-7-2014
- STTP on RF fundamentals And its Applications- GEC BH (under TEQIPII)- 6-1-2014 to 11-1-2014
- Research Directions Towards Wired and Wireless Networking Technologies- DTE,GEC, Barton Hill- 4-8-2014 to 9-8-2014
- Two Weeks Short Course On Certified Ethical Hacking- IITMK Thiruvananthapuram- 16-9-2014 to 26-9-2014
- Optical Engineering- GEC BH (under TEQIPII)- 18-3-2015 to 20-3-2015
- Information security theory and practice- CET TRIVANDRUM- 22-06-2015 to 26-06-2015
- Robotics and embedded systems- GEC BH (under TEQIPII)- 30-11-2015 to 5-12-2015
- Faculty Development Program(pedagogy)- Teaching Learning Centre, IIT Madras- 28-7-2016 to 30-7-2016