

AMBILY N
ASSISTANT PROFESSOR



Contact Information

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

Email : nambily1972@gmail.com

Phone : +91 9447897939

Professional Qualifications

B-Tech	Specialization	Electronics and Communication Engineering
	Institute/University	GEC Thrissur, CU
	Year	1998
M-Tech	Specialization	Biomedical Signal Processing and instrumentation
	Institute/University	SJCE MYSORE, VTU
	Year	2012

Area/Research Interests

- Signal Processing

Professional Experience

- Assistant Professor in CET (2005 to 2012)
- Assistant Professor in GEC, Idukki (2012 to 2013)

- Assistant Professor in GEC, Barton Hill (2013 to till date)

Responsibilities/Position (Department, College and University)

- N S S Program officer from 2016 to till date.
- Member in Examination Wing- CET,GECBH
- Member Anti ragging, Committee, CET ,GEC Painavu, GECBH
- Resident tutor CET from 2005 to 2010

Publications (Journals/ International Conferences)

1. Amrutha Jayaram, Ambily N. “ Satellite Image Contrast Enhancement Using Discrete Wavelet Transform and Intensity Transformation”, 3rd National Conference on Emerging Technologies, pp. 495-498, Aug. 2014.
2. Aswani Ravindran, Ambily N. “Enhanced Image Hiding Scheme using Cipher Convolution” , 3rd National Conference on Emerging Technologies, pp.471-474, Aug. 2014
3. Dilesh P, Ambily N. “Tumor Detection in CT Brain Image using Wavelet Processing” 4th National Conference on Emerging Technologies , pp.484-488,Aug 2015.
4. Mimisha M Menakath, Ambily N. “ A comparative study on different methods for despeckling of medical ultrasound images” 5th National Conference on Emerging Technologies, pp.472-475.Aug 2016

FDPs, Workshops and Conferences attended

- VLSI: Design, Technology, Architecture- College of Engg., TVM (30-11-2005 to 3-12-2005)
- Advanced control system Theory and Practice- College of Engg., TVM (26/6/2006 to 5/7/2006)
- Advances in Optical Communication- College of Engg., TVM (23-4-2007 to 30-4-2007)
- Research Directions In Biomedical Engineering- College of Engg., TVM (25/6/2007 to 8/7/2007)
- DSP: Concepts and Applications- College of Engg., TVM (11/12/2007 to 21/12/2007)
- Orientation Programme in IT – Oriented- University of Kerala, Kariavattom (29/1/2008 to 25/2/2008)
- Workshop on Advancements in Non Linear Control systems- College of Engg., TVM (3/3/2008 to 6/3/2008)
- Introduction to Computational Inteligence and Data Mining- GEC,Idukki (19/11/2012 to 24/11/2012)
- ISTE Workshop on Analog Electronics- IIT, Kharagpur (4/6/2013 to 14/6/2013)
- Faculty Development Programme In Advanced Telecom Technologies- Regional Telecom Training Centre BSNL, TVM (8/7/2013 to 12/7/2013)
- Research Directions Towards Wired and Wireless Networking Technologies- GEC, Barton Hill, TVM (4/8/2014 to 9/8/2014)
- Optical Engineering- GEC, Barton Hill, TVM (18/3/2015 to 20/3/2015)
- Communication and Presentation Skills- ESCI, Hyderabad (28-4-2015 to 30-4-2015)
- Faculty Development Programme- IIT, Madras (21-5-2015 to 23-5-2015)
- Timeless Leadership – Ignite the spark in Your Heart- GEC, Barton Hill, TVM (22-7-2015 to 25-7-2015)
- Design for Circular economy innovation in product design driven by ecology- GEC, Barton Hill, TVM (17-7-2015 to 21-7-2015)
- Technical writing- GEC, Barton Hill, TVM (9-8-2015 to 12-8-2015)
- Cloud computing and Linux security- GEC, Barton Hill, TVM (5-10-2015 to 10-10-2015)
- Bamboo Technology- GEC, Barton Hill, TVM (30-11-2015 to 2-12-2015)

- Management Development Programme on Effective Communication for Managers and leaders- MDI, Gurgaon (15-2-16 to 19-2-16)
- Electromagnetic Waves- NITTR, Kolkatta (11-07-2016 to 15-07-2016)
- TRISCON 2017 School on Communication, Coding and Networking- GECBH and IIST Vaiamala (27-1-2017 to 30-1-2017)
- Introduction to Robotics- Mar Baselious CET,Tvm (9-6-17 to 10-6-17)
- Technical writing for academicians and researchers- College of Engg., TVM (24-7-2017 to 28-7-2017)