

Dr. Byju bai T.P.

Professor



Office Address : Professor,
Department of Applied Electronics and Instrumentation Engg.

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Professional Qualifications

B. Tech	Specialization	Electronics and communications
	Institute/University	Kerala university
M. Tech	Specialization	Communication engineering
	Institute/University	IISC Bangalore
PhD	Specialization	Compressive Sampling
	Institute/University	NIT Calicut

Areas of Interest

- **Compressive Sampling, Signal Processing**

Professional Experience

- Industrial Experience: 1 year
- Teaching: More than 27 years

Responsibilities/Position

- Professor at department of AE&I

Training Details (2014-15 Onwards)

Course Name	Conducted By	Sponsoring Agency	Period	No of days
Stress and time management	Jaipur Productivity Centre	TEQIP	6/6/2014 -10/6/2014	5
Good Governance workshop	NPIU	NPIU	12/10/2014 - 13/10/2014	2
Transforming leaders to visionaries	CET School of Management	DTE	18/11/2014-20/11/2014	3
Leadership empowerment training Program	CET School of Management	DTE	23/02/2015 - 27/02/2015	5
Enhancement of Management capacity	IIM Bangalore	NPIU	12/01/2016 to 18/01/2016	7

Publications

1. Byjubai.T.P and Elizabeth Elias, "Image quality assessment in Medical imaging based on Compressed Sensing", International Journal of Medical Engineering and Informatics, InderScience Publishers; Int. J. Medical Engineering and Informatics, Vol. 4, No. 3, 2012

2. Byjubai.T.P and Elizabeth Elias, "Sparse regularization in Medical Imaging" International Research Journal of Signal Processing
- 3 Byjubai.T.P and Elizabeth Elias, " Performance analysis of Compressed sensing in Medical Imaging ", *IEEE-International Conference on Information, Signal and Communication (ICIS-C2011)* A.D.Patel Institute of Technology, Gujarat, 5-6 February 2011
- 4 Byjubai.T.P and Elizabeth Elias, Comparative analysis of Compressive sensing based reconstruction in Medical Imaging ", *IEEE- International Conference on Multimedia and Signal Processing(CMSP'11)* 14 - 15 May 2011, in Guilin, China