COLLEGE OF ENGINEERING PERUMON
DEPARTMENT : EEE

FACULTY PROFILE

Name of the Faculty	J.Mohanalin Raja Rathnam	
Designation	Associate Professor	
Email ID	mohanalin@gmail.com	

Qualifications

Degree	Specialization	University	Year
PhD	Electrical and Electronics	IIT Kanpur	2009
M.Tech	BMSPI	Sastra	2004
B.Tech	Electrical and Electronics	M.S University	2001

Experience

Designation	Institution	Period
Associate Prof	CAPE Institutions	2015-till now

Areas of Interest	Electrical and Electronics, Soft computing, Signal Processing

Courses Taught	Soft computing, Digital Signal Processing, Signals and Systems, Biomedical instrumentation

Papers Published	Mohanalin, Prem Kumar Kalra, Nirmal Kumar, Microcalcications Segmentation using Normalized Tsallis Entropy: an Automatic q calculation by exploiting type II Fuzzy sets IETE Journal of Research, Vol. 55, Issue : 2, pp. 90-96, 2009. (ISI indexed, Impact Factor-0.89)	
	Mohanalin, Beenamol, Prem Kumar Kalra and Nirmal Kumar, "A novel automatic microcalcication detection technique using Tsallis entropy and a type II fuzzy index", Elsevier, Computers and Math-ematics with Applications, Vol. 60, pp. 2426-2432, 2010. (ISI indexed, Impact Factor-2.06)	

Academic Accomplishments		
Membership in Professional Societies	BMSPI	
Other Responsibilities	HOD	