


Ajay Nath S A		
PROFILE	<p>Asst.Professor (ElectronicsEngg.) Model Engineering College,Ernakulam. Email : mec.ajaynath555@gmail.com Ph: +91 9447990618</p>	
EXPERIENCE	7 YEARS IN TEACHING	
EDUCATION		
M.Tech –Signal Processing	Govt. Model Engineering College, Thrikkakara Cochin University of Science & Technology	
B Tech –Electronics & Communication	Younus College of Engineering & Technology, Kollam, University of Kerala	
AREAS OF INTEREST		
Signal Processing, Image Processing, Multirate Signal Processing, Digital System Design		
MEMBERSHIP IN PROFESSIONAL BODIES		

Publications

Sl No	Paper Title	Name of Conference	Venue	Year
1	An efficient detection of tuberculosis from chest X-rays	International Journal of Advance Research in Computer Science and Management		2015
2	ECG Based Cardiac Abnormality Detection Using Crosswavelet Transform	International Journal of Advance Research in Computer Science and Management		2015

COURSES HANDLED

Sl. No	Course Name	UG/PG
1	Multirate Signal Processing	PG (Signal Processing)
2	Wavelet Transforms: Theory & Applications'	PG (Signal Processing)
3	Digital Signal Processors	PG (Signal Processing)
4	Advanced Digital System Design	PG (Signal Processing)
5	Network Theory	B Tech Electronics & Communication Engg. (KTU)

6	Control Systems	B Tech Electronics & Communication Engg. (KTU)
7	Digital Signal Processing	B Tech Electronics & Communication Engg. (CUSAT)
8	Mechatronics	B Tech Electronics & Communication Engg. (CUSAT)
9	Digital Communication	B Tech Electronics & Communication Engg. (University of Kerala)
10	Information Theory & Coding	B Tech Electronics & Communication Engg. (University of Kerala)