FACULTY PROFILE FORMAT (Format 3)		
Staff Name	:	Dr. S. Rajeshkannan
Faculty ID	:	TEC29
Designation	:	Associate Professor/ HOD
Qualification	:	M.E., (Ph.D)
Teaching Experience	:	27 years and 4 months
Area of Specialization	:	Signal Processing and Image Processing
Subjects Handled	:	Digital Signal Processing Electron Devices and Circuits Circuit Theory Digital Principles and system Design Transmission Lines and Waveguides Wireless Sensor Networks Electronics and Microprocessor Electronic circuits I Electronic Circuit II
Books Published	:	-
Journals Published	:	1. Improved Stereo Matching algorithm using contrast limited adaptive histogram equalization on IRECOS, July 2013 (Annexure II) 2. A combined approach for stereoscopic 3D reconstruction model based on Improved SGM on IAJIT, October 2015 (Annexure I) 3. Improved CRC based disparity estimation of vision system using local adaptive hue census and mean shift clustering on NASL, October 2015 (Annexure I)
Conference /Workshop Attended	:	1. Effective 3D reconstruction using depth mapping stereo vision system , IEEE international conference, ICCSP'13, April 2013 2. An improved edge detection based global stereo matching algorithm for disparity map computation , International conference on recent innovations in engineering , March 2014 3. Efficient stereovision system for local disparity estimation , International conference on science and innovative engineering, April 2015.
Patent Details	:	-
Funded Project Details		-