



SRM Valliammai Engineering College


SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

TEL : 044 - 27454784 / 726, FAX : 044 - 27451504



Department of Electronics and Instrumentation Engineering

Personal Details

Name :	M.RAMJAN BEGUM		
Designation :	Assistant Professor (O.G)		
Educational Qualification :	M.E Control and Instrumentation		
Experience:	7.9 years		
Area of Specialization :	Control and Instrumentation		
Date of Joining :	17/06/2013		
Email ID :	ramzanbegumm.eie@valliammai.co.in		
Contact Numbers :	044- 27454784	Extn:8192	

Educational Details

S.No	Degree	Branch/Specialization	Institution / University	Year
1	B.E.	ICE	Anna University, Chennai	2009
2	M.E.	Control and Instrumentation	Anna University, Chennai	2013

Professional Society Memberships

1. Indian Society of Technical Education: Life Member
- 2 IAENG –INDUSTRIAL AUTOMATION ENGINEERS-LIFE MEMBER

Publication Details

Journals:

- M.Ramjanbegum, V.Mangaiyarkarasi , “Control of Single Phase Transformer-less Rectifier”, A Journal Of Composition Theory (JAC), Volume XIV, Issue III, MARCH 2021, ISSN : 0731-6755,pg no 14-22.
- S.Chandramouli , T.Gowtham ,M.Ramjan Begum, “Design and Development of Dual axis control Robot for writing Robot through Speech Recognition”,International Research Journal of Modernization in Engineering Tecchnology and Science (IJRMETS),Volume 2, Issue 3 ,March 2020. e-ISSN:2582-5208.
- Anbu Vignesh , Edwin nikson, Giriprasath , Gomathi , M.Ramjan Begum, “Design and Development of a Self sustained smart Helmet with sensors for Bikers”, Inetrnational Journal for Research and Development in Technology, Vol X, Issue X, (month 2016), ISSN(O) 2349-3585.
- Keerthana.S, Kiruthika.P, Jenita .E, Harioriya.A and Ramjan Begum.M, “Smart Shopping Cart in Super Market”, International Journal of Engineering Science and Computing, Vol 8(3), 16340-16341, March 2018.
- Ramya Princess.M, V.Suresh Kumar, Ramjan Begum.M., “Feature based information fusion by gabor wavelet transformation”, International Journal of Computing and Corporate Research, Vol 4, Issue 6, ISSN (Online) : 2249-054X.

- Ramya Princess.M, V.Suresh Kumar, Ramjan Begum.M., “Feature based information fusion by gabol wavelet transformation”, International Journal of Computing and Corporate Research, Vol 4, Issue 6, ISSN (Online) : 2249-054X
- Ramya Princess.M, V.Suresh Kumar, Ramjan Begum.M., “Comprehensive and Comparative Study of Different Image Fusion Techniques”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol 3, Issue 9.

Conferences:

- M.Ramjan Begum , Dr.B.Umamaheswari “Control of Single Phase Half Bridge Transformer-less converter” Second National Conference on Power Electronics and Renewable Energy Systems.
- I.Andrew Xavier Raj, S.C.Prasanna , M.Ramjan Begum “ Performance and Control of Double Fed induction Generator during Unbalanced Loadings” , IET 2nd International Conference on Energy Efficient Technologies for sustainability.
- Ramya Princess, M, Suresh Kumar, V, Ramjan Begum, M., “Multimodal Image Registration Using 3-D Shear let Transform and Global Rule” , 2nd National Conference on Emerging Trends in Electronics, Instrumentation and Control (EtEIC-2015), Vol-1,issue-1, Page No: 60-67.
- Ramya Princess.M, V.Suresh Kumar, Ramjan Begum.M., “Feature based information fusion by gabor wavelet transformation” ,International Conference on Recent Trends in Electrical, Electronics, Computing and Communication(*ICRTEECC-2014*), Vol-1,issue-1, Page No: 66-73.
- Ramya Princess.M, V.Suresh Kumar, Ramjan Begum.M., “Feature based information fusion by gabor wavelet transformation”, International Journal of Computers Communication Networks and Circuit Systems (IJCCN), Vol 1, Issue 1, Page No: 221-227.

Other Particulars

No. of Guest Lecture/Workshop/SDP-coordinated:02
 No. of STTP/FDP coordinated 01
 No of Value added course co ordinated 02

- Participated in the Online AICTE Recognized Faculty Development Programme on Neural Networks and CNN from 11-05-20 to 15-05-20 (One Week) Organized by Curriculum Development Centre Department NITTTR, Chandigarh.
- Completed MATLAB certified course on Machine Learning Onramp during April 2020.
- Participated in the Online AICTE Recognized Faculty Development Programme on Image and Embedded Processing from 27-04-20 to 01-05-20 (One Week) Organized by Electronics and Communication Engineering Department NITTTR, Chandigarh.
- Completed Udemy course on Python for Data Science and Machine Learning Bootcamp online course on April 2020.
- Participated in AICTE Sponsored one week STTP on Applications of Artificial Intelligence Towards Industry 4.0