- A. Raisha Banu,R. Srinath, N. Srinivasan, "A Rehabilitation Method For Developing A Biped Humanoid Robot For Training Autistic Children", International Journal of Pure and Applied Mathematics, Dec-2017, Vol. 115, No. 8, pp:583-588. (IF: 0.635)
- L. Priya, Dr. Sheila Anand, "Object recognition and 3D reconstruction of occluded objects using binocular stereo", Cluster Computing-The Journal of Networks, Software Tools and Applications, May-2017, Vol.16, No.3,pp:01-10. (Annexure –I, IF:2.040)
- M. Edington Alex, Dr. R. Kishore, "Forensics framework for cloud computing", Computers and Electrical Engineering - Elsevier", Apr-2017, Vol.60, pp.193-205. (Annexure -I, IF:1.570)
- Mehfooza. M, Pattabiraman. V, "Analysis Of Supervised Machine Learning Techniques On The Application Of The Indian Coastal Dataset", International Journal of Pure and Applied Mathematics, Feb-2018, Vol.118, No.18, pp: 1913-1923. (IF: 0.635)
- Kathiravan.MandBhalaji.N, "MiningComparative Reviews from Web to Rank Competitors Status for Business Intelligence", International Journal of Pure and Applied Mathematics, Feb-2018, Vol.118, No.18. (IF: 0.635)
- Gnanasambandhan P and Poonkuzhali S, "Proportionate Approach for Retrieving Relevant Web Documents by using Outlier DetectionMethod", International Journal of Pure and Applied Mathematics, Feb-2018, Vol.118, No.18,pp:1813-1825 (IF: 0.635)
- Gnanasambandhan P and Poonkuzhali S, "Review and Framework for Mining Diverse Patterns on Web Log Files", International Journal of Pure and Applied Mathematics, Feb-2018, Vol.118, No.18,pp:1827-1834 (IF: 0.635)
- A.Irumporai, K.Poornimathi, J.Anitha, S.Visalaxi,

- "Evaluating the Influence of Forest Area Over Rainfall in India using Data Mining", International Journal of Pure and Applied Mathematics, Feb-2018, Vol.118, No.18, pp: 1835-1846. (IF: 0.635)
- Poonkuzhali.S, Sindhuja M and Mohana E, "Android App to provide Context and Mood Based Music Recommendation", International Journal of Pure and Applied Mathematics, Feb-2018, Vol.118, No.18, pp: 2387-2400. (IF: 0.635)
- Jeyalakshmi J, Poonkuzhali S, Sree Subha S and Mohana E,"Streaming Classification Hoeffding Tree of Diabetes Mellitus using Boosting", International Journal of Pure and Applied Mathematics, Feb-2018, Vol.118, No.18, pp: 1857-1865. (IF: 0.635)
- G.Anitha, S.Baghavathipriya, "Posture Based Health Monitoring and Unusual Behaviour Recognition System for Elderly using Dynamic Bayesian Network", Cluster Computing-Springer, Feb-2018, pp: 1-8. (Annexure -I, IF: 2.040)
- S.Vinod Kumar and S.Poonkuzhali, "Improvising the Sales of Garments by Forecasting MARKET Trends using Data Mining Techniques", International Journal of Pure and Applied Mathematics, Vol. 119, No.7, 2018, pp: 797-805 (IF: 0.635)
- M. Kathiravan, "Online opinion mining system to predict the quality of state uniform system of education", The online journal of distance education and e-learning, Jan-2018, Vol.6, No.1, pp:45-59. (Annexure – I)
- Vijayaraj. A, Suresh R. M., and Poonkuzhali. S , "Load Balancing in Wireless Networks using reputation- ReDS in the magnified distributed hash table", Multimedia Tools and Applications
 Springer, DOI 10.1007/s11042-018-5620-6, 2018 (Annexure -I, IF:1.530)



AWARDS & RECOGNITIONS

- Received REC Best Department Award (2014, 2015,2017).
- Received Best Student Branch Award from Computer Society of India (CSI) since 2010.
- Mr. G.Rajesh Kannan received CSI Active Participation Youth Award (2017).
- Dr. V.Prasanna Kumari received Certificate of Appreciation for instrumental role as SPOC by NPTEL Local Chapter on 21st Jan 2018.
- Mr.G.RajeshKannan, Mr.R.Chithambaramani and Mr.R.Babu was awarded the Faculty Excellence Award 2017 by Infosys.
- Joel Peter.H & Magalakshmi.V received TCS Best Project Award for the project titled "ARMADILLO -A DISASTER RELIEF IoT MACHINE" supervised by Ms.J.Jeyalakshmi.
- Yogeshwaran R, Tasbiya C, Vignesh M, Showdhamini, Sabareesh S and Srinivasan K emerged as one of the top six teams under Ministry of Electronic and Information Technology at the Smart India Hackathon 2017 Grand Finale held on 01-04-2017 and 02-04-2017.
- Smruthi P.V and Ravi Subramanian secured First Place for their project titled "Farmer Donation App" in the program Hack2Help conducted by Learning Life Foundation at IITM research park on 07-04-2017 and 08-04-2017.
- Sudharsan P, Shyam Sundar V, Vignesh C and Sowmiya R secured Third Place for their project titled "Smart Cap" in the program Hack2Help conducted by Learning Life Foundation at IITM research park on 07-04-2017 and 08-04-2017.



- Sudharsan P, Shyam Sundar V, Vignesh C and Sowmiya R won the Best student team at Save the Hacker 2017 conducted by Fresh Desk.
- S.Vaishali, K.Vaishnavi and D.A.Nageshwari won the FIRST PRIZE in Food Share Hackathon at Sri Visnu Engineering College for Women on 06-03-2017 to 08-03-2017.

M.E. SOFTWARE ENGINEERING

Software Engineering plays a significant role, in development and maintenance of complex, scalable software systems. It helps to design and experiment with software prototypes and software metrics. The students communicate effectively through portal and written reports, and software documentation. It also helps to demonstrate professionalism including continuous learning and professional activities. The students are guided in the development, adoption and sustained use of standards of excellence for software engineering practices.

Ph.D. AND M.S. (BY RESEARCH) PROGRAMMES

The department is an approved research centre by Anna University, for carrying out M.S.(by research) and Ph.D. degrees. Many research scholars have obtained Ph.D. and many more are presently under going Ph.D. programme. The department of Information Technology has well qualified faculty members and good infrastructural facilities to guide these research programmes and the areas of research being Cloud Systems, Data Analytics, High Speed Network, Network Security, ICT for Special Education. The faculty guides and research scholars regularly publish their research work in the high impact factor International journals and present their research paper also in the reputed International Conferences.