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Department : Department of Information Technology

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Publications

1. S. Umamaheswari And R. Shiji, "Machine Learning Based Prediction System For Sparse Matrix-Vector Multiplication On Gpus" Presented In A International Level Conference On International Conference On 'Advancements In Computing And Communication Technologies'(Icacct '15), Organised By Department Of Computer Applications Anna University, Bit Campus, Trichirappalli – 24, India From 10-Apr-2015 To 11-Apr-2015.
2. S. Umamaheswari And G. Abisheik, "Gpu Implementation Of All Pairs Shortest Path Algorithm For Graphs Using Triangular Matrix Method" Presented In A International Level Conference On Seventh International Conference On 'Advanced Computing (Icoac'15), Organised By Department Of Computer Technology, Mit Campus, Anna University, India From 15-Dec-2015 To 17-Dec-2015.
3. Umamaheswari S, Nithya R, Aiswarya S And Tharani B, "Parallel Cache Management With Twofish Encryption Using Gpu " Presented In A International Level Conference On Joint International Conference Icaieces-2016 & Ipcit- 2016, Organised By Department Of Eee, Srm University, Kattankulathur – 603203, India From 19-May-2016 To 21-May-2016.
4. Veerasundari R And Umamaheswari S, "Enhanced Satellite Image Registration And Fusion Using 2d Curvlet Transform" Presented In A International Level Conference On 7th Annual Int. Conf. On Computer Science Education: Innovation & Technology (Cseit-2016), Organised By Global Science And Technology Forum, Singapore From 10-Oct-2016 To 11-Oct-2016.
5. Umamaheswari S, Preethi A, Pravin E and Dhanusha R, "Integrating Scheduled Hydrophonic System" presented in a International level conference on 2016 IEEE Conference on Advances in Computer Applications, organised by Bharathiar University, India from 24-Oct-2016 to 24-Oct-2016.
6. Umamaheshwari.S, Niveditha. M, Harine. S and Dharanidharan. S, "An IoT Based Vehicular Emergency Response System" presented in a National level conference on NCCCI 2017, organised by Department of Computer Science and Applications, The Gandhigram Rural Institute - Deemed University, Gandhigram, Dindigul - 624302 , India from 27-Jan-2017 to 28-Jan-2017.
7. Madhusudhana Reddy Barusu, S. Umamaheswari, D.Meganathan, "A non-invasive method for rotor bar fault diagnosis in three-phase squirrel cage induction motor with advanced signal processing technique" presented in a International level conference on IET Conference on PEMD-2018, organised by IET, UK from 17-Apr-2018 to 19-Apr-2018.
8. S Umamaheswari, Arjun R and Meganathan D, "Weed detection in farm crops using parallel image processing" presented in a International level conference on CICT - 2018, organised by IIITDM Jabalpur, India from 26-Oct-2018 to 28-Oct-2018.