# PRAGATI ENGINEERING COLLEGE
## (AUTONOMOUS)
## DEPARTMENT OF INFORMATION TECHNOLOGY

**FACULTY RESEARCH PUBLICATIONS FOR A.Y 2016-17**

| S.No. | Name of the faculty | Title | Journal name | Month and Year of Publication / Presentation | Indexing |
|---|---|---|---|---|---|
| 1 | Mr. Ch Venkata Ramana<br>Ms. B Preethi Devi | A Comparative Study of Implementation of Matrix Addition in Sequential and Parallel Computing Paradigms | International Journal of Computer Application (IJCA) | January2017 | UGC Approved |
| 2 | Mrs. G Suryakala Eswari<br>Mr. P Surya Prabhakara Rao<br>Mrs. N V S Sowjanya | Noise Resilient Periodicity Mining using Suffix Trees | International Journal of Computer Science and Mobile Computing (IJCSMC) | January 2017 | UGC Approved |
| 3 | Mrs. Y Srilatha<br>Mrs. P V Komali | The Novel Technique for Secured Storage and Accessing the Productive Data in DTN'S | International Journal of Research in Computer and Communication Technology (IJRCCT) | January 2017 | UGC Approved |
| 4 | Mrs. D Sirisha | Efficient Scheme for Payment Minimization and QOS Services to Clients in Cloud | International Journal of Science Engineering and Advanced Technology | October 2016 | UGC Approved |
| 5 | Mrs. D Sirisha | Exploring the Efficacy of Branch and Bound Strategy for Scheduling Workflows on Heterogeneous Computing Systems | In the proceedings of 6th International Conference on Advances in Computing & Communications | September 2016 | SCOPUS |
| 6 | Mrs. D Sirisha | A Survey on Authentication of Short Encrypted Messages in Pervasive and Mobile Computing | International Journal of Innovative Research in Computer and Communication Engineering | September 2016 | UGC Approved |
| 7 | Mrs. D Sirisha | Minimal Start Time Heuristics for Scheduling Workflows in Heterogeneous Processing Systems | In the Proceeding of International Conference on Distributed Computing and Internet Technology, SPRINGER LECTURE NOTES | 2016 | SCOPUS |

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| | | | IN COMPUTER SCIENCE, vol. 9581, pp. 199-212, 2016, INDEXED in SCOPUS. | | |