

## **DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

### **LIST OF PUBLICATIONS IN NATIONAL JOURNALS**

| <b><u>YEAR: 2015-2016</u></b> |                                                                                |                                                                            |                                                   |             |              |             |              |             |
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| <b>S.No.</b>                  | <b>Author (s)</b>                                                              | <b>Title</b>                                                               | <b>Journal Name</b>                               | <b>Vol.</b> | <b>Issue</b> | <b>ISSN</b> | <b>Month</b> | <b>Year</b> |
| 1                             | <b>Sukhjot Singh Sehra</b> , Jaiteg Singh, Hardeep Singh Rai                   | Quality Assessment of Crowdsourced Data against Custom Recorded Map Data   | Indian Journal of Science and Technology (Scopus) | 8           | 33           | 0974-5645   | Dec          | 2015        |
| 2                             | Kamaljeet Kaur, <b>Parminder Singh</b>                                         | Multi Script Text Transliteration to Punjabi                               | Indian Journal of Science and Technology (Scopus) | 8           | 34           | 0974-5645   | Dec          | 2015        |
| 3                             | Kanika Sharma, <b>Parminder Singh</b>                                          | Speech Recognition of Punjabi Numerals using Synergic HMM and DTW Approach | Indian Journal of Science and Technology (Scopus) | 8           | 27           | 0974-5645   | Oct          | 2015        |
| 4                             | Arvinder Singh, <b>Parminder Singh</b>                                         | Punjabi Dialects Conversion System for Malwai and Doabi Dialects           | Indian Journal of Science and Technology (Scopus) | 8           | 27           | 0974-5645   | Oct          | 2015        |
| 5                             | Sherry Chalotra, <b>Sumeet Kaur Sehra</b> , Yadwinder Singh Brar, Navdeep Kaur | Tuning of COCOMO Model Parameters by using Bee Colony Optimization         | Indian Journal of Science and Technology (Scopus) | 8           | 14           | 0974-5645   | July         | 2015        |

| <b><u>YEAR: 2012-2013</u></b> |                                              |                                                                     |                                                   |             |              |             |              |             |
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| <b>S.No.</b>                  | <b>Author (s)</b>                            | <b>Title</b>                                                        | <b>Journal Name</b>                               | <b>Vol.</b> | <b>Issue</b> | <b>ISSN</b> | <b>Month</b> | <b>Year</b> |
| 1                             | <b>Gurjit Kaur, Gagandeep Kaur</b>           | Knowledge Discovery: A Methodology for dynamic & static data mining | Spectrum: A Journal of Multidisciplinary Research | 2           | 5            | 2278-0637   | March        | 2013        |
| 2                             | Manpreet Singh, <b>Gagandeep Kaur</b> , Neha | Decision trees as data mining techniques                            | SAJMR                                             | 1           | 3            | 2278-0637   | Dec          | 2012        |

| <b><u>YEAR: 2010-2011</u></b> |                                                          |                                                                             |                                                  |             |              |             |              |             |
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| <b>S.No.</b>                  | <b>Author (s)</b>                                        | <b>Title</b>                                                                | <b>Journal Name</b>                              | <b>Vol.</b> | <b>Issue</b> | <b>ISSN</b> | <b>Month</b> | <b>Year</b> |
| 1                             | <b>Kamaldeep Kaur</b> , Vishal Gupta                     | Keyword Extraction for Punjabi Language                                     | Indian Journal of Computer Science & Engineering | 2           | 3            | 0976-5166   | June         | 2011        |
| 2                             | Mandhir Kaur, <b>Jasbir Singh Saini</b> , Prabhneet Kaur | Scalable energy efficient ad-hoc on demand distance routing vector protocol | CiiT - Networking and communication engineering  | 2           | 7            | 0974-9616   | Nov          | 2010        |