LIST OF PUBLICATIONS

PUBLICATIONS IN INTERNATIONAL REFEREED JOURNALS

1. Ekbal Rashid “Improvisation of Case-Based Reasoning and Its Application for Software Fault Prediction” has been accepted in International Journal of Services Technology and Management (IJSTM). (Indexed in SCOPUS, DBLP), Inderscience Publisher 2015.

2. Ekbal Rashid, Srikanta Patnaik “Measuring the Quality of Software on the basis of Time Gap and Quality Gap with Standard Model-II” has been published in International Journal of Hybrid Information Technology (IJHIT), ISSN: 1738-9968, Vol 8, No 2, 2015 (Indexed in EI COMPENDEX), SERSC Publisher, South Korea.


4. Ekbal Rashid, Srikanta Patnaik, Vandana Bhattacherjee “Machine Learning and Software Quality Prediction: As an Expert System” has been published in International Journal of Information Engineering and Electronic Business (IJIEEB) vol 6, no 2, April 2014, pp 9-27, DOI: 10.5815/ijieeb.2014.02.02 ISSN: 2074-9023 (Print), ISSN: 2074-9031 (Online). The impact factor (IF) of IJIEEB is 0.12 based on the ISI Web of Knowledge in 2013. (Indexed in ISI Thomson Reuter, IET INSPEC). MECS Publisher, Hong Kong


9. Ekbal Rashid, Srikanta Patnaik, Vandana Bhattacharjee”Analogy-Based Software Quality Prediction with Project Feature Weights” has been Published in American Journal of Software Engineering and Applications(AJSEA) ISSN: 2327-2473 (Print) ISSN: 2327-249X (Online), (Indexed in WorldCat, CrossRef, JournalSeek, EJL, ZDB, AcademicKeys, Researchbib, WZB, DRJI) : 10.11648/j. ajsea.20130202.14.

10. Ekbal Rashid, Srikanta Patnaik, Vandana Bhattacharjee “Software Quality Estimation Using Machine Learning: Case-Based Reasoning Technique” has been published in International Journal of Computer Application(IJCA), ISSN 0975 – 8887, volume 58, Number 14 (ISBN: 973-93-80870-44-1),November 2012,Published By Foundation of Computer Science, New York, USA (Indexed in arxiv.org, EBSCO, Google Scholar, Informatics, ProQuest CSA Technology Research Database, NASA ADS (Harvard Univ.), CiteSeer, UlrichWeb, ScientificCommons (Univ. of St Gallens), University of Karlsruhe, Germany, PennState University) with impact Factor 0.821. 10.5120/ 9354-3687.

11. Ekbal Rashid, Vandana Bhattacharjee, Srikanta Patnaik “The Application of Case-Based Reasoning to Estimation of Software Development Effort” has been Published in International Journal of Computer Science and Informatics (IJCSI) ISSN (PRINT): 2231 – 5292, Vol 1 Issue 3 of IOAJ Journals.

13. Ekbal Rashid, Srikanta Patnaik, Vandana Bhattacherjee “Prediction of rate of Improvement of Software Quality and Development Effort on the Basis of Degree of Excellence with respect to Number of Lines of Code”. Has been accepted in International Journal of Computer Engineering and Applications (IJCEA), ISSN 2321-3469 (Indexed in DBLP, SCIRUS, DOAJ, arXiv.org).

PUBLICITIONS IN CONFERENCES/BOOK CHAPTER


Appendix- I
Tools/Platform, Hardware & Software Requirements

Hardware Requirements Specification

- Intel Pentium p6100 (emachines E732Z)
- 1 GB DDR3 Memory
- 320 GB Hard Disk Drive
- Color VGA Display

Technologies Used

<table>
<thead>
<tr>
<th>Software</th>
<th>Turbo C 3.0, C++</th>
</tr>
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<tbody>
<tr>
<td>Platform</td>
<td>Windows XP (SP 3)</td>
</tr>
<tr>
<td>Front-End</td>
<td>Console based Application</td>
</tr>
<tr>
<td>Back-End</td>
<td>Flat Files</td>
</tr>
</tbody>
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