

Profile of **Dr. Prakasha S**

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| Name | Dr. Prakasha S | | | |
| Date of Birth | 01-01-1972 | | | |
| Education | Degree | Institution/University | Class obtained | Year |
| | B.E. Computer Science | SJCE Mysore Mysore University | Second Class | 1998 |
| | M.Tech Software Engineering | M S Ramaiah Institute of Technology, Bengaluru | First class | 2006 |
| | Ph.D in Computer Science and Engineering | CSE Dept. R&D Centre, RNSIT / VTU, Belagavi | Awarded Ph. D | 2016 |
| | Topic: Query Context Model for Information Retrieval | | | |
| Experience | Nature of Experience | | #Years | |
| | I. Teaching | | 18 | |
| | III. Research | | 10 (Overlapped) | |
| | Total | | 18 years | |
| Experience Details | Designation | Institution / Organization | Duration | |
| | Lecturer in CSE Dept. | SBMSIT, Bengaluru | 1998-2005 | |
| | Lecturer in CSE Dept. | BNMIT, Bengaluru | 2005-2007 | |
| | Senior Lecturer | DSCE, Bengaluru | 2007-2008 | |
| | Assistant Professor & SL, | RNS Institute of Technology | 2008 - till date | |
| Professional membership | Life member of Indian Society of Technical Education (ISTE) LM 050252 Computer Society of India (CSI) | | | |
| Other professional Experiences | <ul style="list-style-type: none"> ▪ Proctor, Time Table Coordinator, Section Coordinator ▪ Member and Coordinator, Ityukta Fest Committee ▪ Attended 28 Faculty Development workshops ▪ Attended 5 National Conferences and 12 International Conferences ▪ Group Leader, Anti Ragging Committee ▪ Worked for accreditation and accredited for 3 years ▪ Coordinator for Annual college Magazine ▪ Seminar coordinator ▪ Panel Discussion coordinator in ICDECS 2011 and 2015 | | | |

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| Subjects Taught | <p>Data Structures in C/C++, OOP, RDBMS, Advanced DBMS, Programming Languages, Unix System Programming, Principles of User Interface Design, Analysis and Design of Algorithms, Simulation and Modeling, Multimedia Computing, Software Architecture, Computer Networks , etc.,</p> |
| Areas of Research interest | <p>Information Retrieval, Natural Language Processing, Data warehousing and mining, Database Management Systems</p> |
| Workshops Coordinated | <p>Faculty development workshops for Faculty of VTU affiliated colleges</p> <ul style="list-style-type: none"> • Organized Workshop on Computer Graphics and Visualization – 4 days for faculties of Visvesvaraya Technological University, RNSIT • Organized Workshop on Programming the Web and Software Architecture – 4 days for faculties of Visvesvaraya Technological University, RNSIT • Organized Workshop on Hardware trouble shooting and Networking for technical support staff of engineering colleges from 05-07-2010 to 08-07-2010 • Organized Workshop on Concepts of Parallel Programming and OpenMP for Teaching Staff from all VTU Colleges on 24-02-2011. • Organized Workshop on Android – Mobile Operating System & its applications development for M.Tech Students on 21-04-2011 & 22-02-2011. • Organized Workshop on (FDP) Android – Mobile Operating System & its applications development for ISE & CSE faculties on 20-06-2011 |
| Papers Published | <p>03- National Conferences 20- International Conferences 08- International Journals</p> |
| Guiding for Ph. D's | <p>Guiding 2 candidates for their Ph. D under VTU, Belagavi Karnataka.</p> |
| Journals Publications | <p>Prakasha S, Shashidhar H R, Dr. G T Raju, A Survey on Various Architectures, Models and Methodologies for IR", IJCET, IAEME, Volume 4, Issue 1, pp.182-194, January-February 2013.</p> <p>Prakasha S, Shashidhar H R, Dr. G T Raju, The Role of Information Retrieval in the current era of Computer Science Stream", IJSCE Volume 3, Issue-3, July 2013</p> <p>Prakasha S, Shashidhar H R, Dr. G T Raju, Clustering of Text Document based on ASBO", Wulfenia Journal, Volume 20, No 6 , pp. 152-165, Jun 2013. Scopus indexed Journal.</p> <p>Prakasha S, Shashidhar H R, Dr. G T Raju, A Novel approach for Query suggestions using Query and Document Clustering" accepted for publication in IJET Journal Scopus indexed journal.</p> <p>Prakasha S, Dr. G T Raju and Manoj Kumar Singh, Cluster Optimization in Information retrieval using Self exploration based PSO" accepted for publication in International Journal of Intelligent Engineering Informatics (IJIEI InderScience), Scopus Indexed Journal.</p> <p>Prakasha S, Dr. G T Raju, Query Clustering using PCA and Correlation Coefficient" accepted by Malaysian Journal of Computer Science.</p> <p>Prakasha S, Dr. G T Raju, User activity information Model through Document Classification" accepted to Malaysian Journal of Computer Science.</p> |

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| <p>Conferences Publications</p> | <p>Prakasha S , Dr G T Raju, Information Retrieval Systems : Necessity and Challenges", and Challenges", International Conferences on Data Engineering and Communications Systems, ICDECS -2011, Bangalore, pp 108-114, 2011.</p> <p>Prakasha S, Shashidhar H R, Prajna Krishnan, Shivaram K, Dr G T Raju Performance Evaluation of Query Processing Techniques in IR" International Conference on Computer Science & Applications, ACEEE Lucknow, pp. 118-123, 2013.</p> <p>Prakasha S, Shashidhar H R, Prajna Krishnan, Shivaram K , Dr G T Raju, Query Processing along with Query Clustering analysis in IR", published in ERCICA 2013, Elsevier Publication , pp 428 -435, 2013.</p> <p>Prakasha S, Shashidhar H R, Dr G T Raju, Structured Intelligent Search Engine for effective Information Retrieval", ERCICA 2014 ISBN : 9789351072621 Published in Elsevier, pp 308 -315, 2014.</p> <p>Prakasha S, Shashidhar H R, Dr G T Raju, Structured Intelligent Search Engine for effective Information Retrieval using Query Clustering technique and Semantic Web" published in International Conference on Contemporary Computing and Informatics, IEEE 2013</p> |
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