

Dr. Ritika Bansal



Assistant Professor
Department of Computer Science and Applications
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Areas of Interest

- Semantic Web and its Applications, C/C++ Programming, Data Structures and Algorithms

Educational details

Degree	Year	University	Percentage	Medals/ Positions
Ph.D.	2016	Panjab University		
M.C.A.	2010	Panjab University	79.01	
B.Sc.	2007	Panjab University	72.1	

Professional Details

Designation	From	To	Organization
Assistant Professor	July 2013	Till Date	Department of Computer Science and Applications, M.C.M.D.A.V. College, Chandigarh.
Assistant Professor	July 2012	March 2013	Department of Information Technology, D.A.V. College, Chandigarh.
Assistant Professor	August 2010	May 2012	Department of Computer Science & Applications, Panjab University, Chandigarh.

Research Publications

Title	Journal	Refereed	Date and Year of Publication	Online Link
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Design and Development of Semantic Web Based System for Computer Science Domain Specific Information Retrieval	Elsevier Journal: Perspectives in Science	Refereed	April 2016	http://dx.doi.org/10.1016/j.pisc.2016.04.067 .
Evaluation Metrics for Computer Science Domain Specific Ontology in Semantic Web Based IRSCSD System	International Journal of Computer	Refereed	December 2015	http://ijcjournal.org/index.php/InternationalJournalOfComputer/article/view/497
An Approach for Semantic Information Retrieval from Ontology in Computer Science Domain	International Journal of Engineering and Advanced Technology	Refereed	December 2014	https://www.ijeat.org/wp-content/uploads/papers/v4i2/B3593124214.pdf
Semantic Web Tool: For Efficient Retrieval of Links and Required Information	International Journal of Innovative Technology and Exploring Engineering	Refereed	September 2013	https://www.ijitee.org/download/volume-3-issue-4/
Miscellaneous				
<ul style="list-style-type: none"> • UGC-NET qualified • GATE qualified 				