

Publications Profile
Book
Book Chapter
Research Articles
Mentioned in APA format
S. Agarwal. (2012). IPTC based Ontological Representation of Educational News RSS Feeds, Presented and published in proceedings ITC 2012 – 3rd International Conference on Recent Trends in Information, Telecommunication and Computing, Aug 03-04, 2012, Bangalore, India, Lecture Notes in Electrical Engineering LNEE Springer Volume 150. pp 353-359. 2013.
S. Agarwal. (2012). Classification of RSS Feed News Items using Ontology, Presented and published in proceedings ISDA 2012- 12th International Conference on Intelligent System Design and Applications, November 27-29, 2012, Kochi, India. pp 491-496. USA: IEEE Xplore.
S. Agarwal. (2013). Autonomous Ontology Population from DBpedia based on Context Sensitive Entity Recognition, Presented and published in Fourth International Joint Conference on Advances in Engineering and Technology, AET 2013. Elsevier 2013. pp 580-589. ACEEE conference proceeding series 02.
S. Agarwal. (2014). Semantic User Profiling for News Domain, in IJCISIM (International Journal of Computer Information Systems and Industrial Management App.). ISSN: 2150-7988, Volume 6, 2014. pp 279 – 293. © MIR Labs, www.mirlabs.net/ijcisim/index.html.
S. Agarwal. (2014). Handling Skewed Results in News Recommendations by Focused Analysis of Semantic User Profiles, Presented and published in International Conference on Reliability Optimization & Information Technology ICROIT 2014 IEEE Delhi Section. pp 74-79. ISBN: 978-1-4799-3958-9.
S. Agarwal. (2014). Proactive Predictions to Handle Issues in Recommendations, Presented and published in 4th IEEE International Advanced Computing Conference - IACC Feb, 2014. pp 555-560. ISBN: 978-1-4799-2571-1.
S. Agarwal. (2014). Ontology Enrichment: A Tool to Empower Hybrid Recommender Systems, in ACEEE IJRTET “International Journal on Recent Trends in Engineering & Technology” by ACEEE, AMAE, and ACEE, Vol. 11. pp 577-588. June 2014. online-ISSN 2455–1457
S. Agarwal. (2014). A Novel Semantic Clustering Approach for Reasonable Diversity in News Recommendations, submitted in International Conference on computational Intelligence in Data Mining, ICCIDM 2014, Burla, Odisha, India. Published in L.C. Jain et.al. (eds.), Computational Intelligence in Data Mining- Volume 1, Smart Innovation, Systems and Technologies 31, DOI 10.1007/978-81-322-2205-7 41, Springer India 2015.
S. Agarwal. (2016) ‘A Comparative Study of Potential of Various Social Networks for Target Brand Marketing’ in InCITe 2016. (International conference on Information Technology)

978-1-5090-2612-8. Pp 305-311.	
S. Agarwal. (2017) “Semantic Approach for Multifarious Ranked Novelty and Diversity in News Recommendations” published in Asian Journal of Electrical Sciences, Vol.6, No.2 Jul-Dec 2017. (Asian Journal of Engineering and Applied Technology ISSN:2249-6297 Vol.6 No.2, 2017, pp.18-31@The Research Publication, www.trp.org.in)	
S Agarwal. (2019) “A Novel Approach of Multi Label Semantic Categorization of Dynamic Items without Labeled Data” published in International Journal of Electronics Engineering IJEE Volume-11 Issue-1 (Impact Factor 5.1) pp188 -209 (ISSN:0973-7383). Jan-June 2019.	
Book Reviews	
Editorial Roles	
Study Materials	
Articles in Newspapers and Magazines	
Conference and Workshop	Dates
Paper Presentation in Conference	
Delivered a talk at Mata Sundri College, University of Delhi on ‘Essentials of Research Paper Writing’ attended by CS students of all three years	12 Nov 2024
Delivered lecture in College Level workshop on “How to Write a Research Paper” organized by Department of Computer Science, Indraprastha College for Women in the academic years 2017-18, 2018-19, 2019-2020, 2020-2021 and 2021-2022.	Jan 2022, Sep 21, Sep 2020, Aug 2019, Sep 2018, Sep 2017
Delivered a lecture titled “Visualization of Recommender Systems using R” in 3 days national Symposium on “Intelligent Systems- Techniques and Research Applications” held at Jaypee Institute of Information Technology, Noida.	20-22 December 2018
Presented a Research Paper titled “IPTC based Ontological Representation of Educational News RSS Feeds” in Aug. 2012, in the Third International Conference on Recent Trends in Information, Telecommunication and Computing ITC 2012, held at Bangalore, India.	Aug, 2012
Presented Research Paper titled “Handling Skewed Results in News Recommendations by Focused Analysis of Semantic User Profiles” on Feb. 2014, in International Conference on Reliability Optimization & Information Technology ICROIT 2014 IEEE Delhi Section, held at Manav Rachna International University, Faridabad, Haryana (India).	Feb 2014
Presented Research Paper titled “Autonomous Ontology Population from DBpedia based on Context Sensitive Entity Recognition” on Dec. 2013 in Fourth International Joint Conference on Advances in Engineering and Technology, AET 2013, held at Gurgaon, India.	Dec 2013
Presented Research Paper titled “Proactive Predictions to Handle Issues in Recommendations” on Feb. 2014 in International Advanced Computing Conference (IACC’ 14) organized by IEEE Delhi section and IEEE Computer Society Chapter, Department of Computer Science Engineering,	Feb 2014

ITM University, Gurgaon	
Presented Research Paper titled “A Novel Semantic Clustering Approach for Reasonable Diversity in News Recommendations” on March 2015 in National Seminar on Frontiers of Computational Research, held at Indraprastha College for Women, University of Delhi, Delhi	Mar 2015
Session Chair in Conference	
External Session Chair for the International Conference on Computing, Sciences, and Communications (ICCSC-2024), organized by the Department of Computer Science at ABES Engineering College, Ghaziabad, Uttar Pradesh, and technically sponsored by IEEE. The conference was held on October 24–25, 2024.	25 Oct 24
Participation in Workshop	
Completed 12 days FDP on ‘Advanced Excel with Data Visualization’ from IIT Kanpur. (Online Mode)	30-07-24 to 10-08-24
Participated in ANRF sponsored 1 day workshop on ‘Applications of AI in Healthcare: from Data to Diagnosis’ organized by Department of Computer Science, University of Delhi. (Offline Mode)	28-Sept-24
Completed online 4-Week Faculty Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education” organized by Teaching Learning Centre Ramanujan College, University of Delhi In collaboration with Dhote Bandhu Science College, Gondia, Maharashtra under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching.	Aug. 21, 2023 - Sept. 19, 2023
NEP Orientation & Sensitization Programme, organized by Centre for Professional Development in Higher Education (CPDHE), UGC - Malaviya Mission Teacher Training Centre (MMTTC) University of Delhi	16 Jan to 25 Jan 24
Managing Online Classes & Co-Creating Moocs organized by Teaching Learning Centre, Ramanujan College, University of Delhi and Maharaja Surajmal Institute Affiliated to GGS Indraprastha University, Delhi	23.May .24 to 5.June. 2024
Attended webinar on ‘IoT - Industrial Perspective’ organized by BVICAM, New Delhi.	11 July 2020
Successfully Completed National Level Online FDP on ‘Introduction to Machine Learning’ organized by ‘Department of Computer applications, Madanpalle Institute of Technology and Science, Madanpalle, Chittoor District, Andhra Pradesh’.	05 June to 07 June 2020
Successfully Completed International Level Online course by Coursera titled ‘Build a Table Layout App in Android Studio’	01 June 2020

Participated and successfully Completed, a 5 Days Instructor Led Live Online Faculty Development Program On ‘Artificial Intelligence & Machine Learning Using Python’ Organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.) In Association with National Social Summit, IIT Roorkee.	18-22 May 2020
Successfully Completed one-week FDP in online mode on ‘Emerging Research Trends in Computer Science and IT’ organized by BVICAM, New Delhi.	11-15 May 2020
Attended Webinar on ‘MENDELEY: A COMPLETE SOLUTION TO ORGANISE RESEARCH’ organized by Department of Computer Science and Engineering, FET, MRIIRS, Faridabad, India.	09 May 2020
Organization	
Fourth International Conference presented by IAMT at India International Centre on the theme “Management and Technology Vision 2020”, Jan 2003.	Jan 2003
Fifth International Conference presented by IAMT, Ghaziabad at Jamia Archives on the theme “Learning to manage in WTO borderless regime” Jan 2004.	Jan 2004
Sixth International Conference presented by IAMT, Ghaziabad at India International Center on the theme “Enhancing Global Business Competitiveness” Nov 2004.	Nov 2004
Online National Level Faculty Development Program Organized as one of the Resource Person One-week National Level, Online Faculty Development Program on ‘Basics of Online Teaching and Learning’ organized by Department of Computer Science under the aegis of IQAC, Indraprastha College for Women, University of Delhi, Delhi.	24-30 July 2020
Research Projects	
Awards and Distinctions	
Awarded National level, Regional level and State level prizes in camel color contests and various drawing competitions.	
1. Awarded scholarship of distinction while pursuing “Higher Diploma in Software Engineering” from APTECH Computer Education.	
Association with Professional Bodies	
Membership of Societies	
Membership of Committees/ Boards	

Other Academic Activities

1. Participated in various drawing competitions in school and have conquered school level, state level and national level prizes.
2. Assisted an annual cultural fiesta 'Spectrum 2005', organized by IAMT, Ghaziabad.
3. Published handbooks for PGDM and MCA programs, in 2004 and 2005, under the publication of Thakur Publishers, Lucknow.
4. In 2017, anchored Ghaziabad District DanceSport Championship 2017 organized by Dance sport Association of Ghaziabad.
5. In June 2019, achieved second prize in Poster Making Competition held on International Yoga Day at DPSG, Ghaziabad.



(Dr. Shikha Agarwal)