BIO-DATA

Dr. Usha Chhillar
Head
Dept. of Computer Science
All India Jat P.G College, Rohtak
Mobile : 9812682605
Email: chhillarusha01@gmail.com

A) Educational Qualifications

Degree	Year Of Passing	University/Institute
Ph.D (Computer Science)	2012	Kurukshetra university Kurukshetra
M.Phil.	2007	C.D.L.U, Sirsa
MCA	2003	M.D.University Rohtak

B) Career Profile

Designation	Institution Served	Duration From	To
Lecturer	SBMN College of Modern Sciences , Asthal Bohar, Rohtak	12-02-1999	04-07-2001
Lecturer	Jat PG College, Rohtak	05-07-2001	Till Date
Head of Dept.	Jat PG College, Rohtak	11-10-2007	Till Date

Research Papers

Rajender Singh, Parveen Kajla, Usha Chhillar, "Developing a Nested Class Complexity Metric for Nested Classes", Proc. International Conference on Computer & Electrical Engineering, Paris, France, October 12-13, 2013. Published in Journal, International Journal of Electrical Energy, Vol. 1, No. 4, December 2013, pp. 244-248.
 (This paper also won the best paper award)

Rajender Singh, Pooja Rana, Usha Chhillar, "A Review of Component Based Complexity Metrics", Proc. International Conference on Mechatronics and Intelligent Manufacturing, Dubai, UAE, December 8-10, 2014.

Rajender Singh, Namita Khurana, Usha Chhillar "A Novel Technique For Generation And optimization of Test Cases sing Use Case, Sequence, Activity diagram and Genetic Algorithm", Journal of Software, Singapore, Vol. 11, No. 3, ISSN:1796-217X, March 2016, pp. 242-250. (Scopus Indexed)

Rajender Singh, Priyanka, Usha Chhillar, "Measuring Complexity of Component Based System Using Weighted Assignment Technique ", Proc. International Conference on Information Communication and Management, Hong-Cong, Vol 55, October 26-27, 2012, pp.19-27.

Rajender Singh, Parveen Kajla, Usha Chhillar, "An Access Control Metric Suite for Class Hierarchy of Object-Oriented Software Systems", Proc. International Conference on Information and Computer Technology, Chengdu, China, September 6-8, 2015.

Parveen Kajla, Rajender Singh, Usha Chhillar, "A Review of Component Based Software Metrics", Proc. National Conference on Emerging Computing Technologies and ICT for Development (NCECT & ICTD – 2015), Deptt. Of Computer Science, MDU, Rohtak, February 28, 2015.

Modification in ICT :Upgrading Learning & Teaching Processes, National Conference on Emerging Trends in Smart Computing(ETSC-19),Deptt of Computer Science, M.D. University ,Rohtak ,March 27,2019.

Research Awards

Won the best paper award for the following paper in Paris, France.

Rajender Singh, Parveen Kajla, Usha Chhillar, "Developing a Nested Class Complexity Metric for Nested Classes", Proc. International Conference on Computer & Electrical Engineering, Paris, France, October 12-13, 2013. Published in Journal, International Journal of Electrical Energy, Vol. 1, No. 4, December 2013, pp. 244-248.

Participation in Conferences/Seminars/Workshops

1. One week National Workshop on "Problem Solving Using MATLAB" organized by Deptt. of Computer Science & Applications, M.D.University, Rohtak, March 24-29, 2014.
2. Acted as Co-Chaiperson in technical session, National Conference on Emerging Computing Technologies and ICT for Development (NCECT & ICTD – 2015), Deptt. Of Computer Science, MDU, Rohtak, February 28, 2015.
3. One Day Awareness Programme on National Mission on Education through Information and Communication Technology (NMEICT), supported by Ministry of HRD, Govt. of India and jointly organized by National Institute of Technology, Kurukshetra and National Institute of Technical Teachers Training & Research, Chandigarh, September 26, 2014.

4. Presented a paper entitled "A Comparative Study between various Approaches of Text Classification", Department of Computer Science, MDU, Rohtak, March 6,2017.
5. One Day Orientation Workshop On Startup-India, Pt N.R.S. Govt. College, Rohtak, Oct.26. 2018,
6. National Conference on Emerging Trends in Smart Computing(ETSC-19), Deptt of Computer Science, M.D.U ,Rohtak, March 27, 2019.
7. Participated in 28th Orientation Programme organized by UGC- Human Resource Development Center, B.P.S. Mahilla Vishwidyalaya, Khanpur Kalan (Sonipat), from 09-12-2017 to 05-01-2018.