

Faculty Profile

Name : Surender Singh
Designation : Assistant Professor
Qualifications : M.Tech.(C.E.), B.Tech. (C.S.E)
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Email : surenderbhanwala@msit.in
Area of Interest/Specialization: Machine Learning, Web-Spam Detection,
 Data Mining
Experience : 14 years



Key Publications

S No.	Title of Paper	Name of Journal	National/ International	SCI/SCIE/SSCI/ ESCI/Scopus	Year
1	Comparison of Web - Mining Techniques - A Survey Paper	International Journal of Advance Research	International	-----	2019
2	Web-spam features selection using CFS-PSO	Procedia Computer Science	International	Scopus	2018
3	Detection of Spam Using Particle Swarm Optimization in Feature Selection	Pertanika Journal of Science & Technology	International	ESCI, Scopus	2018
4	Correlation-based feature subset selection technique for web spam classification	International Journal of Web Engineering and Technology	International	ESCI, Scopus	2018
5	Digital Stenography	SATYAM: MSIT Journal of Research	National	----	2016
6.	Robust Kernel based Approach to Clustering using New Distance Measure	SATYAM: MSIT Journal of Research	National	----	2012

Papers presented in Conferences

S No.	Title of Paper	Name of Conferences/ Seminars	National/ International	Name of Host Institution	Year
1	Integrating web mining techniques for Improve Web Page Prediction Accuracy	Advance Computing communication Technology	National	Vaish College of Engineering, Rohtak	2010
2	Secure Data Communication in Ad-Hoc Network Using IPsec Protocol	Innovative Technologies: Research and Development in Science, Technology and Management	International	P.D.M.C.E, Bahadurgarh	2009
3	Enhanced Flow Control Techniques for Network Communication	International conference on Innovative Technologies: Research and Development in Science, Technology and Management	International	P.D.M.C.E, Bahadurgarh	2009
4	Security Issues of Ad-Hoc Networks	International conference on Innovative Technologies: Research and Development in Science, Technology and Management	International	P.D.M.C.E, Bahadurgarh	2009
5	An Improved Technique for Software Reconstruction Based on Coupling & Cohesion	International conference on Innovative Technologies: Research and Development in Science, Technology and Management	International	P.D.M.C.E, Bahadurgarh	2009

Sponsored Project/Consultancy

S No.	Title of Project	Applicants	Sanctioned Amount	Sponsoring Agency	Duration
1	MODROB (2020)	Surender Singh (Co-coordinator)	Rs 10,33,000/-	AICTE	2 Years
2	MODROB (2017)	Surender Singh (Co-coordinator)	Rs 3,64,000/-	AICTE	2 Years

Ph.D./M.Tech. Supervised

S. No.	Full Name of the student	Title of Thesis	Name of the host University	Year of Awarded	Supervisor/ Co-supervisor
1	Krishan Kumar	Integrating Webpage Mining Techniques (M.Tech.)	MDU, Rohtak	2010	Supervisor
2	Amit Rathee	A Blind Watermarking Technique (M.Tech.)	MDU, Rohtak	2010	Supervisor
3	Richa Nehra	A New Classification Algorithm- RFMD (M.Tech.)	MDU, Rohtak	2010	Supervisor
4	Devender Kumar	Web Personalization (M.Tech.)	MDU, Rohtak	2010	Supervisor
5	Neelam Kumari	Secure Data Communication in Mobile Ad-Hoc Network Using IPSEC Protocol (M.Tech.)	MDU, Rohtak	2009	Supervisor
6	Amit Dahiya	Security in Routing in Ad – Hoc Networks (M.Tech.)	MDU, Rohtak	2009	Supervisor
7	Sunil Kumar	Classification Problem in Data mining Using Decision Trees (M.Tech.)	MDU, Rohtak	2009	Supervisor
8	Sadhna	Software Architecture Checker (M.Tech.)	MDU, Rohtak	2009	Supervisor

Memberships of Professional bodies

S.No.	Name of the Professional Body	Member/Fellow	Remarks
1.	ISTE – Indian Society for Technical Education	Lifetime Membership	ID - LM 89179