


Mr. Surendra Gupta

1. Personal Information			
(i)	Name	Surendra Gupta	
(ii)	Qualification	M.E (Computer Engineering)	
(iii)	Designation	Associate Professor	
(iv)	Email-id	sgupta@sgsits.ac.in	
(v)	Employee No.	0300264	
(vi)	Department	Computer Engineering Department	
(vii)	Experience	22 Yrs.	

2. Educational Qualification				
S. No.	Degree	Specialization	Year	University/Board
1	BE	Computer	1997	SATI, Vidisha
2	ME	Computer	2001	SGSITS, Indore
3	PhD	Machine Learning	2018	Pursuing from DAVV, Indore

3. Research Interests
Machine Learning, Software Architectures, Algorithms

4. Research Paper Publications			
(II) International Journal			
S.No.	Title of Research Paper	Name of Journal and Year/Issue No.	Publication as main author or co-author
1.	Marginal Perceptron for Non-Linear and Multi Class Classification	IJSCAI (International Journal of Smart Computing and Artificial Intelligence), Springer	co-author
2.	Automatic Assessment of Programming assignment	Computer Science & Engineering: An International Journal (CSEIJ),	co-author
3.	Survey on Multiclass Classification Methods	IJCSIT (International Journal of computer Science and Information Technology)	co-author
4.	Comparison of RBFNN, FBNN and KNN Algorithms for Face Recognition using PCA and Rectangular Feature	International Journal of Computer Applications (IJCA)	co-author
5.	Feature Selection Based on Fuzzy C-Means and Rough Set Theory Using Heuristic Method	International Journal of Management Technology and Engineering	co-author
6.	Computer based Programming Assistant Tool for C-programming Beginners	International Journal of Scientific Research and Review	co-author
7.	Behavior Analysis from Videos Using	International Research Journal of Engineering and	co-author

	Motion based Feature Extraction	Technology(IRJET)	
8.	Predicting Customers Churn in Telecom Industry using Centroid Oversampling method and KNN classifier	International Research Journal of Engineering and Technology(IRJET)	co-author

(II)International Conference :				
S. No.	Title of Paper	Name of Conference	Place/Date	Organizing Society/ Institute
1.	Canonical correlation analysis with Bhattacharya similarity distance for multiview data representation	10th International Conference on Soft Computing for Problem Solving - SocProS 2020, IIT Indore	IIT Indore	Soft Computing research Society
2.	Feature Selection Based on Fuzzy C-Means and Rough Set	2nd International Conference on Recent Developments in Science, Engineering, Management & Humanities, IEI Mumbai	IEI Mumbai	IEI

	Theory Using Heuristic Method			
3.	Computer based Programming Assistant Tool for C-programming Beginners	6th International Conference on Research Developments in Applied Science, Engineering & Management (AEM- 2019),pune	Pune	AEM
4.	Comparative Study Of Different Image Reconstruction Methods	IEEE International Conference on Communication, Information and Computing Technology, Mumbai, ICCICT-2018	Mumbai	IEEE
5.	Classification of Imbalanced Datasets using Partition Method and Support Vector Machine	IEEE, 2017 Second International Conference on Electrical, Computer and Communication Technologies (ICECCT)	New Delhi	IEEE
6.	Maximal Margin Multi-	IEEE International Conference on Computer Communication and Control	Indore	IEEE

	Classifier based on SVM Hyperparameter Tuning	(IC4-2015), Indore		
7.	EEG Features Extraction Using PCA plus LDA Approach Based on L1-Norm for Motor Imaginary Classification	2014 IEEE International Conference on Computational Intelligence and Computing Research(ICCIC-2014)	New Delhi	IEEE
8.	Optimized Large Margin Classifier Based on Perceptron	SCAI-2012, First International Conference on Soft Computing, Artificial Intelligence and Applications, Delhi, Springer	New Delhi	Springer
9.	Ensure Security on Untrusted Platform for WEB Application	ICWS-09, International Conference on Web Science, CSI KLCE, AP, India	AP	CSI
10.	“Improved Quadtree Method for Image	ICETET-08, Nagpur (international conference on emerging trends in engineering & technology)	Nagpur	IEEE

	Segmentation	IEEE		
11.	"A combined approach of serial and parallel thinning algorithm for binary face image"	Computing-2005 Division-IV ,CSI Conference, Indore	Indore	CSI
12.	"Automatic validation during data entry using activeX Controls"	IPS, Indore	Indore	

National Conference :

S.No.	Title	Name of Conference	Place/Date	Organizing Society/Institute
1	"Neighbors Naming based image segmentation method "	NCETIT-08, Indore (National Conference on emerging trends in information technology)	Indore	

5. Conference/Seminar/Winter Summer Schools/Training Organized

S.No.	Title of Course	Organizing Institute	Duration Period of Course	Capacity in which involved
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1.	2 Week ISTE workshop on "Software Development Techniques for Teachers of Engineering and Science Institutes"	SGSITS, Indore	2 Week	36
	2 Week ISTE workshop on " Computer Programming"	SGSITS, Indore	2 Week	44
	2 Week ISTE FDP on Foundation Program in ICT for Education	SGSITS, Indore	2 Week	37
	2 Week ISTE FDP on Pedagogy for Online and Blended Teaching-Learning Process	SGSITS, Indore	2 Week	37

6. Invited Lectures/Expert Talks/Chairmanships at Conferences			
1. Recent Trends in Communication Networks	8-12 Dec 2014	Switching & Routing	E&TC Department, SGSITS Indore
2. How to improve programming skills	25-Apr-17	Programming Skills	Computer Engg. Deptt., GEC Ujjain
3. Advanced Data Analytics using Machine Learning	20-Jan-19	Reinforcement Learning	Acropolis Institute of Technology & Research, Mangaliya Square, Indore (M.P)