

**STANDARD TEMPLATE OF FACULTY PROFILE FOR
UPLOADING OF UNIVERSITY WEBSITE**

Title	Dr	First Name	Pravin	Last Name	Chandra	
Designation		Professor				
School /Dept. Name		University School of Information, Communication & Technology				
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Email		<ul style="list-style-type: none"> • 1. pchandra@ipu.ac.in 		<ul style="list-style-type: none"> • 2. chandra.pravin@gmail.com 		
Web Page (if any)		Google Scholar : https://scholar.google.com/citations?hl=en&user=ORDnr5sAAAAJ				
Subjects Taught		<ul style="list-style-type: none"> • Algorithm Analysis and Design, Neural Network 				
Areas of Interest/ Specialization		<ul style="list-style-type: none"> • Neural Networks and its Applications 				
Experience (in years)		Total	24			
		Industry	7			
		Teaching	17			
		Research	5			
Educationa l Qualificatio ns		UG	B.Sc			
		PG	M.Sc(Physics), DU; M.Tech(Computer Application)[ISM Dhanbad]			
		Doctorate	Phd(IT) GGSIP University Thesis Title : Sigmoidal feed forward Artificial Neural Network			
		Any other – Diploma in IPR				
Research Publications in Journals/Coference/Book Chapter (last 5 years)		<pre> @article{aggarwal2005bayesian, title={Bayesian regularization in a neural network model to estimate lines of code using function points}, author={Aggarwal, KK and Singh, Yogesh and Ch, Pravin and Puri, Manimala}, year={2005} } @article{chandra2004feedforward, </pre>				

[BibTex Format]	<pre> @article{chandra2003fault, title={Feedforward sigmoidal networks-equicontinuity and fault-tolerance properties}, author={Chandra, Pravin and Singh, Yogesh}, journal={IEEE Transactions on Neural Networks}, volume={15}, number={6}, pages={1350--1366}, year={2004}, publisher={IEEE} } @inproceedings{chandra2003fault, title={Fault tolerance of feedforward artificial neural networks-a framework of study}, author={Chandra, Pravin and Singh, Yogesh}, booktitle={Proceedings of the International Joint Conference on Neural Networks, 2003.}, volume={1}, pages={489--494}, year={2003}, organization={IEEE} } @article{chandra2004activation, title={An activation function adapting training algorithm for sigmoidal feedforward networks}, author={Chandra, Pravin and Singh, Yogesh}, journal={Neurocomputing}, volume={61}, pages={429--437}, year={2004}, publisher={Elsevier} } @article{aggarwal2005sensitivity, title={Sensitivity analysis of fuzzy and neural network models}, author={Aggarwal, KK and Singh, Yogesh and Chandra, Pravin and Puri, Manimala}, journal={ACM SIGSOFT Software Engineering Notes}, volume={30}, number={4}, pages={1--4}, year={2005}, publisher={ACM} } @article{aggarwal2005measurement, title={Measurement of software maintainability using a fuzzy model}, author={Aggarwal, KK and Singh, Yogesh and Chandra, Pravin and Puri, Manimala}, journal={Journal of Computer Sciences}, volume={1}, number={4}, pages={538--542}, year={2005}, publisher={Science Publications} } @article{singh2003class+, title={A class+ 1 sigmoidal activation functions for FFANNs}, author={Singh, Yogesh and Chandra, Pravin}, journal={Journal of Economic Dynamics and Control}, volume={28}, number={1}, pages={183--187}, } </pre>
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}

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    organization={IEEE}
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    publisher={IACSIT Press}
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    booktitle={Proceedings of the 10 th IASTED International Conference on Software Engineering and Applications},
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}

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    title={A robust fingerprint matching system using orientation
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@inproceedings{chandra2015non,
    title={A non-sigmoidal activation function for feedforward
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    title={On the feasibility of solving regression learning tasks with
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