Faculty Profile

Faculty Name	Dr. Suresh Chand Gupta
Designation	Professor
Qualification	B.Tech, M.Tech, PhD
Email	Hod.cse@piet.co.in
Area of Interest	Software Engineering, Software Reusability, Software Project Management, Software Testing
Work Experience (Total)	23 years
• Teaching	
• Research	
• Industry	
• Others	
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	• P.G. : Software Testing, Advance data structure • U.G.: Software engineering, FCPC, PL, COA
Membership of Professional Bodies	IEEE
Research Publications	
• Research Papers UGC-CARE	6
• Research Papers SCOPUS	3
• Research Papers WoS/SCI/ABDC	Nil
• List of Publications	Anexure-1
Book and Chapter Publications	
• Books Authored published by International Publishers	NIL
• Books Authored published by National Publishers	2
• Publication of Chapter in Edited Books	NIL
• Editor of Book by International	NIL

Publishers	
• Editor of Book by National Publishers	Suresh Chand Gupta, Shailendra Narayan Singh, book on "Software Project Management" ISBN 9788190721165, Vol. 1 & Vol. 2, Global India Pub. Pvt. Ltd.
• Translation Work of Book	
• List of Book and Chapter Publications	
Patents	
• Published	3
• List of published patent(s)	Anexure-2
• Filed	NIL
• List of filed patent(s)	
PhD Guidance	
• Degree Awarded	NIL
• Thesis Submitted	NIL
M.Tech. Guidance	
• Degree Awarded	10
• Thesis Submitted	
Research Project	
• List of Research project	NIL
Consultancy	
• List of Consultancy	NIL
Awards & Honours	
• List of Awards & Honours	
Invited lectures / Resource Person/ paper presentation in Seminars/ Conferences/full paper in Conference	
• International (Abroad)	
• International (Within Country)	

• National	
• List of published papers	
Organizing National Conference/ International Conference/ FDP/STTP	
• List of Conference/FDP/STTP committee	1
Social Contributions and Sports	
• **List of Social Contributions and Sports**	

Anexure-1

1. Navneet Kaur, Deepak Kumar, S.C. Gupta, "An Efficient Data Locality System for BIG Data Processing over Distributed Data Centre by using scheduling Technique", "International Journal of Research and Analytical Reviews (IJRAR)" Volume 5, Issue 4 , October 2018, E-ISSN 2348-1269, P- ISSN 2349-5138. UGC Approved no. 43602,

2. Megha Gupta, Anju Bhandari Gandhi, S C Gupta, " Machine Learning as Intelligent Tool for Churn Prediction in Telecommunication industry", "International Journal of Computer Applications, Volume 181, Number 10, p.p. 16-22, New York, USA, August 2018, ISSN: 0975-8887. IF 0.835   UGC Approved

3. Ramit Manuja, Sandeep Singh Bindra, S. C. Gupta, " A Brief Survey on Fuzzy Logic Systems for Performance Appraisal", International Journal of Computer Applications, Volume 181, Number 24, p.p. 39-42, New York, USA, October 2018, ISSN: 0975-8887. IF 0.835   UGC Approved

4. Kanika Patel, Suresh chand Gupta, Deepak Kumar, "A Review: Tensor-Based Distributed Discovery Using Association Rules in Cloud", "International Journal of Research in Electronics and Computer Engineering", Vol. 6 Issue 4, October- December 2018, P-ISSN: 2393-9028, O-ISSN: 2348-2281. UGC Approved.

5. "A new method for modifying blowfish algorithm for IoT" Nagpal, S., Kumar, S., Gupta, S.C. International Journal of Innovative Technology and Exploring Engineering, 2019, 8(9 Special Issue), pp. 331–334 Scopus

6. "Epilepsy Seizure Detection by using Bayesian Optimize Bi-LSTM Model" Vidhi Sood, Deepak Kumar, Vijay Anant Athavale, Suresh Chand Gupta Scopus

Anexure-2

1. IOT-WLDM-System using IOT application water leak detection and management system (CBR Number 6073, Application no 201921009940 A, Pages 13) (10 members)
2. Worked on the Invention and patent of "Smart Garbage monitoring system using IOT using Raspberry PI with PI camera." Status: Published Application Number : 202011004634
   Date of publication: 03/02/2020 (10 members)
3. Worked on the Invention and patent of "Smart Wearables to Prevent Accidents and Environment Hazards" Status: Published Application Number : 201911042241 Date of publication: 18/10/2019 (6 members)