

Bio-Data

1. Name : **Dr. Saurabh Pal**
2. Address for Correspondence : Assistant Professor, Department of MCA,
VBS Purvanchal University, Jaunpur
Telephone No. : 9889807337
3. Permanent Address : 285, Pal Bhawan, Deokali, Faizabad-224001
4. Father's Name : Dr. S. G. Pal
5. Date & Place of Birth : 17-07-1975, Faizabad
6. Academic Record:

Examination	University/Board	Year	Subjects	% of Marks	Div
High School	U.P. Board	1989	Science Side	75%	I st
Intermediate	U.P. Board	1991	Maths Group	70%	I st
B.Sc.	Avadh Univ., Faizabad	1994	Physics, Math	82%	I st
M.Sc.	Allahabad University	1996	Computer Science	70%	I st
Ph.D	Avadh Univ., Faizabad	2003	Queueing Theory		
M.Tech	AAI DU Allahabad	2004	IT	87%	I st

7. Field of Specialization : Queueing Theory, AI, Graph Theory, DBMS,
Data Mining

8. Appointment held:

Designation	Grade	Name of Employer	Date of Joining/ Leaving
Programmer	8000/-	Avadh Univ. Faizabad	04-12-1999 to 23-05-2001

Lecturer	8000-275- 13,500/-	VBS Purvanchal Univ. Jaunpur	24-05-2001 to till date
----------	-----------------------	---------------------------------	-------------------------

9. Number of Research Scholars: 07

10. Research Paper & Books Published: Separate sheet attached

Date: 22/08/2016

Place: Jaunpur



(Saurabh Pal)

PUBLICATIONS

RESEARCH PAPERS:

(A) PUBLISHED:

1. Yadav, D.C. and Pal, S., 2015. Analysis Receiver Operating Characteristics of Software Quality Requirement by Classification Algorithms. International Journal of Computer Applications, Vol. 116(8).
2. Yadav, D.C. and Pal, S., 2015. An Integration of Clustering and Classification Technique in Software Error Detection. African Journal of Computing & ICT, 8(2).
3. Pal, R. and Pal, S., Application of Data Mining Techniques in Health Fraud Detection. International Journal of Engineering Research and General Science Volume 3, Issue 5, 2015, 129-137
4. Yadav, D.C. and Pal, S., Survey of Risk in Software Project Development by Data Mining Tree Algorithms. International Journal of Scientific & Engineering Research, Volume 6, Issue 8, 2015, 34-40.
5. Yadav, D.C. and Pal, S., Measurement of Bug in Documentary Specification of Software Requirement by Data Mining. International Journal of Scientific & Engineering Research, Volume 6, Issue 8, 2015, 746-751
6. Yadav, D.C. and Pal, S., 2015. Software Bug Detection using Data Mining. International Journal of Computer Applications, Vol. 115(15).
7. Yadav, R.S., Ahmed, P., Soni, A.K. and Pal, S., 2014. Academic performance evaluation using soft computing techniques. Current Science, Vol. 106(11), p.1505.
8. Yadav, R.S., Soni, A.K. and Pal, S., 2014. Implementation of Data Mining Techniques to Classify New Students into Their Classes: A Bayesian Approach. International Journal of Computer Applications, Vol. 85(11).
9. Yadav, R.S., Soni, A.K. and Pal, S., 2014, March. A study of academic performance evaluation using Fuzzy Logic techniques. In Computing for Sustainable Global Development (INDIACom), 2014 International Conference on (pp. 48-53). IEEE.
10. Chaurasia, V. and Pal, S., 2014. A novel approach for breast cancer detection using data mining techniques. International Journal of Innovative Research in Computer and Communication Engineering, Vol. 2(1), pp.2456-2465.

11. Chaurasia, V. and Pal, S., 2014. Data mining techniques: To predict and resolve breast cancer survivability. *International Journal of Computer Science and Mobile Computing*, Vol. 3(1), pp.10-22.
12. Pal, A.K. and Pal, S., 2013. Data Mining Techniques in EDM for Predicting the performance of Students. *International Journal of Computer and Information Technology*, Vol. 2(06).
13. Pal, A.K. and Pal, S., 2013. Evaluation of Teacher's Performance: A Data Mining Approach. *International Journal of Computer Science and Mobile Computing*, Vol.2 Issue. 12, pp.359-369.
14. Pal, A. K., & Pal, S. (2013). Classification model of prediction for placement of students. *International Journal of Modern Education and Computer Science*, Vol. 5(11), 49.
15. Chaurasia, V., & Pal, S., Early prediction of heart diseases using data mining techniques. *Carib. j. SciTech*, Vol.1,2013, 208-217.
16. Chaurasia, V, and Pal S. "Data mining techniques: To predict and resolve breast cancer survivability." *International Journal of Computer Science and Mobile Computing*, Vol. 3.1 (2014): 10-22.
17. Pandey U.K., Yadav S. K. and Pal S.: "Data Mining Application to Attract Students in HEI", *International Journal on Computer Science and Engineering*, Vol: 4 Issue: 6, 2012, pp. 1048-1053.
18. Pal S., "Mining Educational Data to Reduce Dropout Rates of Engineering Students", *I.J. Information Engineering and Electronic Business (IJIEEB)*, Vol. 4, No. 2, 2012, pp. 1-7.
19. Yadav S. K. and Pal S, "Data Mining Application in Enrollment Management: A Case Study", *International Journal of Computer Applications (IJCA)*, Vol. 41 – No. 5, 2012, pp. 1-6.
20. Pandey U.K. and Pal S.: "Mining Data to Find Adept Teachers in Dealing with Students", *I.J. Intelligent Systems and Applications*, Vol. 3, 2012, pp.27-33.
21. Yadav S. K. and Pal S, "Data Mining: A Prediction for Performance Improvement of Engineering Students using Classification", *World of Computer Science and Information Technology Journal (WCSIT)*, Vol. 2, No 2, 2012, pp 51-56.
22. Yadav S. K., Bharadwaj B. K. and Pal S., "Mining Educational Data to Predict Student's Retention: A Comparative Study", *International Journal of Computer Science and Information Security (IJCSIS)*, Vol. 10, No. 2, Feb 2012, pp 113-117.

23. Yadav S. K., Bharadwaj B. K. and Pal S., "Data Mining Applications: A comparative study for Predicting Student's Performance", International Journal of Innovative Technology and Creative Engineering (IJITCE), Vol. 1, No. 12, 2011, pp. 13-19.
24. Gangwar S., Pal S. and Kumar K., "Mobile Ad Hoc Networks: A Comparative Study of QoS Routing Protocols", International Journal of Computer Science Engineering and Technology (IJCSET), Vol.2, Issue 1, 2012, pp 771-775, ISSN 2231-0711.
25. Bharadwaj B.K and Pal S., "Mining Educational Data to Analyze Students Performance", International Journal of Advance Computer Science and Applications (IJACSA), Vol.2, No. 6, 2011, pp 63-69, ISSN 2156-5570.
26. Singh M.K. and Pal S.: "Five Layer Security Architecture & Policies for Grid Computing System", International Journal of CS & IT, Vol. 2(3), 2011, pp1312-1314, ISSN 0975-9646.
27. Bharadwaj B.K and Pal S., "Data Mining: A prediction for performance improvement using classification", International Journal of Computer Science and Information Security (IJCSIS), Vol. 9, No. 4, April 2011, pp 136-140, ISSN 1947-5500.
28. Pandey U.K. and Pal S.: "A Data Mining View on Class Room Teaching Language", International Journal of Computer Science and Issues (IJCSI), Vol 8, Issue 2, 2011, pp 277-282, ISSN 1694-0814.
29. Pandey U.K. and Pal S.: "Data Mining: A prediction of Performer or underperformer using classification", International Journal of CS & IT, Vol 2(2), 2011, pp 686-690, ISSN 0975-9646.
30. Chaurasiya V., Gupta A. and Pal S., "The Modern Era: Online Pharmacy and Self Medication: Review", Asian J. Pharm.Tech., 1(1): Jan-Mar. 2011, pp 04-08, ISSN 2231-5713.
31. Pandey U.K., Bharadwaj B.K and Pal S., "Data Mining as torch bearer in Education Sector", Technical Journal of LBSIMDS, Vol. 2, No. 1, Jan.-Jun., 2011, pp 115-123, ISSN 0975-2374..
32. Yadav H.N. and Pal S., "Robust Mobile Phone User Identification and Voice Authentication", Technical Journal of LBSIMDS, Vol. 1, No. 1, Jul.-Dec., 2010, pp 17-25, ISSN 0975-2374..
33. Yadav H.N. and Pal S., "User Identification by Voice Identification System", Pragmaan: Journal of Information Technology, Vol.8, Issue 2, pp 13-19, 2010, ISSN 0974-5513.

34. Singh M.K. and Pal S.: "Security issues in Grid Computing", Pragmaan: Journal of Information Technology, Vol.8, Issue I, pp 1-4, 2010, ISSN 0974-5513.
35. Singh M.K. and Pal S.: "Requirements for Developing Open Grid Services Architecture", Varahmihir Journal of Computer & Information Science, Vol. 3, No. 1 & 2, pp 97-103, 2008, ISSN 0973-3639.
36. Yadav H.N. and Pal S. "Design and Development of Voice Authentication System- A Brief Survey", Varahmihir Journal of Computer & Information Science, Vol. 3, No. 1 & 2, pp. 85-96, 2008, ISSN 0973-3639.
37. Pal S., "Waiting time distribution for M/M/1/N interdependent queueing model with controllable arrival rates" Acta Ciencia, Vol XXX, No. 3, pp 551-556, 2004, ISSN 0970-0455.
38. Pal S., "cost analysis of the M/M/1/N interdependent queueing model with controllable arrival rates" Ganit Sandesh, Vol 17, No. 2, pp 13-20, 2004, ISSN 0970-9169.
39. Pal S., " The Transient Analysis of Finite Buffer M/D/c Queueing System", Journal – PAS , vol. 9, pp122-132, 2003, ISSN. 0972-3498.

BOOK PUBLISHED:

1. "**Graph Theory**", **Second Edition** – Saurabh Pal, Umesh Publication, New Delhi (2005)
2. "**Computer Science – I**", Saurabh Pal, Sahitya Bhawan Agra (2010)
3. "**Computer Science – II**", Saurabh Pal, Sahitya Bhawan Agra (2010)
4. "**Artificial Intelligence**", Saurabh Pal, Umesh Publication, New Delhi (2007)