Dr. Sukhvinder Singh Deora

Father's Name	:	S. Man Singh Deora
Date-of-Birth	:	04.04.1977
Post Held	:	Asst. Professor , Dept. of Computer Science & Application, M.D. University, Rohtak
Additional Charges		✓Dy. Director- Career Counseling and Placement Cell of the University ✓Nodal Officer, Rozgar Portal, a Govt. Of Haryana initiative
Qualifications	:	MCA, M.Sc. (Mathematics), MPhil, PhD, NET (2 time qualified)

List of Publications:

1. **Edited** Proceedings National Conference on Information Technology: setting trends in modern era & 8th Annual Conference of Indian Society of Information Theory & Applications (ISITA) (2006), RGN Publication, Delhi, India ISBN 10 81—904221-3-8.

2. **Edited** Proceedings 9th Annual Conference of Indian Society of Information Theory & Applications (ISITA) on Information Technology and Operational Research Applications (2007), RGN Publication,Delhi, India ISBN 10 81—904221-5-4.

3. Sukhvinder S Deora, Mandeep Kaur, Predicting Selling Price of First Time Product for Online Seller using Big Data Analytics, International Journal of Computer Science and Network Security, Vol. 21, Issue 2, pp. 193-197, 2021.

4. Pawan Kumar, D. Singh, Sukhvinder Singh. Deora, N.K. Rawal, Fuzzy availability analysis of washing system in paper industry by markov modeling: A case study, International Journal of Agricultural and Statistical Sciences Vol. 17, Issue 1, pp.399-409, 2021.

5. Goyal Pooja, S.S. Deora, A Review: Trust Management Techniques Used for Cloud Computing, Conference Proceedings of Data Analytics and Management Vol. 90, pp.117-132, Springer, Singapore

6. Sanjeev Kumar, Sukhvinder Singh Deora, Security Challenges and Issues in IoT, 6th International Conference on Signal Processing, Computing and Control (ISPCC), pp. 171-175, IEEE 2021/10/7.

7. Sukhvinder Singh Deora, Mandeep Kaur, A Critical Assessment of Adoption of ICT tools for Online Education in India, International Journal of Advanced Research in Engineering and Technology, Vol. 12, Issue: 3, pp. 25-33, IAEME Publication, 2021/3.

8. Mandeep Kaur, Sukhvinder Singh Deora, INTERNET OF THINGS: SECURITY THREATS, SOLUTIONS AND FUTURE, National Conference on Emerging Trends in Smart Computing, Vol. 1, Issue: 1, pp. 430-432 date: 2019/3/27.

9. Kaur, VP Singh, Sukhvinder Singh Deora, A STUDY OF AUDIT AND SECURITY TECHNIQUES IN CLOUD COMPUTING, Conference Proceeding of National Conference on Future Innovations in Computing Technologies & Machine Learning (FICTML-2017), Volume 1, issue 1, pp. 429-432,

date: 2017/11/21.

10. Pushpa R. Suri, Sukhvinder Singh Deora (2013), A Cipher based on multiple circular arrays. Int. Journal of Computer Sc. Issues, (Online) 1694-0784, (Print) 1694-0814, Vol. 10, pp. 165-175

11. Pushpa R. Suri, Sukhvinder Singh Deora (2011), 3D Array Block Rotation Cipher: an improvement using lateral shift, *Global Journal of Computer Sc. & Technology*, (Online) 0975-4172 (Print) 0975-4350, Vol. 11, pp. 17-23

12. Pushpa R. Suri, Sukhvinder Singh Deora (2011), Design of a modified Rijndael Algorithm using 2D Rotations, *Int.. Journal of Computer Sc & Network Security*, 1738-7906, Vol. 11, pp. 141-145

13. Pushpa R. Suri, Sukhvinder Singh Deora (2011), 3D Parity Bit Structure: a novel technique to correct maximal number of bits in a simpler way, *Int. Journal of Computer Sc. & Information Security*, 1947-5500, Vol. 9, pp. 182-186

14. Pushpa R. Suri, Sukhvinder Singh Deora (2010), A Cipher based on 3D Array Block Rotations, *Int.. Journal of Computer Sc & Network Security*, 1738-7906, Vol. 10, pp. 186-191

15. Sukhvinder Singh Deora, Pushpa R. Suri, (2010), Unique ID Project Aadhar: issues, challenges and solutions, *Proceedings of National Conference at GNK College*, Yamuna Nagar, pp. 1-7

16. Pushpa R. Suri, Sukhvinder Singh Deora, Mandeep Kaur (2006), Workplace Surveillance and Data Protection: issues, concerns and solutions, *PCTE Journal of Computer Sciences*, 0973-4058, Vol. 2, pp. 82-85

17. Mandeep Kaur, Sukhvinder Singh Deora (2006), A study of IPR and Indian Software Industry, *Proceedings of National Conference*, 904221-3-8, pp. 143-147

18. Sukhvinder Singh Deora (2005), Data Protection and BPO Industry: Challenges and Responsibilities, *PROUT Progressive Utilization Theory*, a International Magazine of Proutist views and Neo-Humanistic analysis, published from Delhi, September 16-30, pp. 41-43

<u>Details of Seminars , Conferences & Workshops etc. attended</u>:

1. Delivered Lecture on Proposition for Smart Mechanical Cipher in National Level Staff Development on "SMART MATERIALS" organized by Shanti Devi Institute of Technology & Management, Israna, 19-31 July, 2010.

2. Delivered Lecture on Analysis of UID Project in UGC Sponsored National Seminar on Emerging trends on Mathematical Models in Industry and Software Development organized by DAV College, Sadhaura, Yamuna Nagar, 26-27 Nov., 2010.

3. Presented a paper on topic **Auditing in Cloud Computing using Merkle Hash Tree,** at National Level Conference organized by NCCE, Israna on 14th June, 2011.

4. Presented one paper on '**Reliability of Random Number Generator of Turbo C**' at **NCCE**, Israna, September 9-10, 2008.

5. Member (Organizing Committee) of two-day Seminar on '**Latest trends in Software Engineering**' at **NCCE**, Israna, September 9-10, 2008.

6. Presented one paper on '**ICT and its usage in Technical Education: a case study of Haryana**' at 9th National Conference of Indian Society of Information Theory & Applications, **GSBA**, Greater Noida, November 8-9, 2007.

7. Presented a paper on topic '**IT and Work place Surveillance: an analytical view**' in the National Level Conference on Information Technology: setting trends in modern era organized by **NCCE, Israna, March 18-20, 2006**.

8. Attended one day National Workshop on **Recent Trends in Communication Engineering and Network Security,** at NCIT, Israna on 21st May, 2011.

9. Attended **National Level AICTE Sponsored Seminar** on '**IT Education and IT Industry: Needs, Gaps and Concerns**'.