

PUBLICATION OF THE BIRT FACULTY

Up to 2008

Books	: 03
Journal Papers	: 20
Conference Papers	: 16

Books:

1. S.K. Shandilya, N.K. Tiwari, “**Optimization Methods**”, by MP Bhoj Open University Press, MP. 2007.
2. N.K. Tiwari, S.K. Shandilya, “**Operations Research**”, by Prentice Hall of India [PHI].
[**Reference Book** in Amravati University for BE-CSE-VIIth Semester] 2005.
3. Neeta Tiwari, “12th Mathematics” (Chhattisgarh Board)

Journal Papers

1. Dr. Suresh Jain, S.K. Shandilya, and Shilpa Saxena, “A Comprehensive Survey of Opinion Mining in Web Documents”, International Journal of Emerging Technologies and Application in Engineering, Technology and Sciences (IJETAETS), 2008.
2. S.K. Shandilya, Sameer Shandilya, and Shilpa Saxena (2008), “Genepro – A Gene-Finding Tool for Prokaryotes Species Using GA”, International Conference on Managing Next Generation Software Applications, Karunya University, Coimbatore.
3. Dr. N.K. Tiwari, Smita Shandilya and S.K. Shandilya (2008), “ERP – A Catalyst for Profit Ability, Change and Growth – An Indian Perspective”, International Conference On Advanced Computing & Communication Technologies For High Performance Applications, FISAT, Cochin.
4. S.K. Shandilya and Rachana Chouksey (2007), “Simulation of Genomic Data to facilitate Gene Therapy”, International Conference on Emerging Technologies & Applications in Engineering, Technology and Sciences at Rajkot – GJ.

5. S.K. Shandilya, A.K. Nagar (2007), "An Intelligent System for Preventive Maintenance", 2nd International Conference on Advance Computing & Communication Technologies, APIIT, Panipat, Haryana.
6. S.K. Shandilya and Sameer Shandilya (2007), "Deployment of Automated Mobile Services for Disaster Management", International Conference on Emerging Technologies & Applications in Engineering, Technology and Sciences at Rajkot – GJ.
7. S.K. Shandilya, Amit Tiwari (2007), "A Flexible Approach for Content based Video Image Retrieval using RBF Neural Network", 2nd International Conference on Advance Computing & Communication Technologies, APIIT, Panipat, Haryana.
8. P. Guru, "Synthesis and spectral Studies of Co(II) & Cu(II) complexes with Chloramphenicol" *Journal of Applied Chemical Research*, Vol. **6(1)** 24-33, (2008).
9. P. Guru, "Physico-Chemical Studies On Some Coordination Compound Of Metals With Sulphadiazine" *Inorganic chemistry – An Indian Journal*, Vol. **2** (2), 105-109, (2007)
10. P. Guru, M. P. Goutam, R. K. Gautam "Physicochemical and microbial studies of some transition metal with sulphadiazine" *Reviews in Inorganic Chemistry*, Vol. **26** (6), 521-551 (2006).
11. P. Guru, "Studies of Ni(II) & Cu(II) complexes with Ampicillin" *Nigerian Journal of Chemical Research*, Vol. **11**, 28 -35 (2006)
12. P. Guru, "Studies on some coordination compounds of Cobalt & Copper with Chloramphenicol" *International Journal of Chemical Science*, Vol. **4** (1), 41-44 (2006)
13. P. Guru, "Studies on complexes of Ni(II) and Cu(II) with Ampicillin" *Asian J. Chem.*, Vol. **18** (2), 1529-1530, (2006).
14. P. Guru, "Synthesis & Structural studies of some coordination compound of metal with Sulphadiazine" *Research Hunt*, Vol **1**.(1), 144-146, (2006)
15. P. Guru, "Thermal & Spectral Studies of Ni(II) and Cu(II) complexes of with Chloramphenicol" *Asian J. Chem.*, Vol. **17** (2), 1322-1324, (2005).
16. P. Guru, "Toxicological Studies complex Cu(II) with Ampicillin" R. K. Gautam, The Indian Journal of Criminology & Criminastics, " *IJCC Silver Jubilee Issue*" Vol. **25**, 115-120, (2004).

17. P. Guru, M. P. Goutam, R. K. Gautam 'Synthesis, Spectral & Toxicological studies of Complex Zn (II) with Sulphadiazine" *Chemical Papers*, Vol. **58**(5) 341- 347 (2004).
18. P. Guru, M. P. Goutam, R. K. Gautam "Spectral & Toxicological studies of Complex Zn (II) with Tetracycline" *Main Group Metal Chemistry*, Vol. **26** (2), 141-153 (2003).
19. P. Guru, M. P. Goutam, R. K. Gautam "Spectral studies of Ni (II) Complex with Tetracycline" *Reviews in Inorganic Chemistry*, Vol. **23** (4), 339-348 (2003).
20. P. Guru, M. P. Goutam, A. K. Shandilya "Chemical & Geological Examination of suspected mineral samples in a fire case" *GARC*, Vol. **10** (2),32-34 (2002).

Conference Papers

1. S.K. Shandilya (2007), "An Evolutionary Approach for Genes Prediction of Human Genome Sequences", All-India Silver Jubilee Young Scientist Congress, BVS & MPCOST, Bhopal - MP.
2. S.K. Shandilya, Shailendra Mishra and Sameer Shandilya (2006), "Designing Bioinformatics Integration Systems via Agents", National Conference on Emerging Trends in Information Technology,SGSITS, Indore – MP
3. S.K. Shandilya (2006), "Stigmergy – Intelligent Data Mining", 21st. MP Young Scientist Congress, Rewa
4. Dr. C.K. Buttan and S.K. Shandilya (2006), "Concepts of Data Mining in Medicine", National Seminar on New Horizons in Environment and its Derived Problems, sponsored by Jhabhagidari Samiti at GGGPGC, Bhopal – MP.
5. S.K. Shandilya (2005), "Computations for Complications in Elderly Pregnancy", 2nd.MP Science Congress, Bhopal - MP.
6. S.K. Shandilya and Santosh Vishwakarma (2005), "Management of Scattered Biomedical Data", National Conference on Emerging Technologies & Applications, Saurashtra University, Rajkot.
7. S.K. Shandilya and Dr. C.K. Buttan (2005), "Legal Environment of Business - Emerging Dimensions", 57th Annual Conference of Indian Commerce Association. DAVV.

8. Dr. C.K. Buttan and S.K. Shandilya (2005), “Environmental Management - Disaster After Disaster”, National Seminar on New Dimensions in Science, Indian Science Congress Association.
9. S.K. Shandilya and Vijesh Bhardwaj (2004), “Consolidation of Outward Data into Repositories”, National Level Seminar, Amoghsiddhi Education Society, Sangli.
10. S.K. Shandilya and Utkarsh Seetha (2004), “Analysis of High Dimensional Data Mining Algorithms in Complex Manufacturing Process”, 10th National Annual Conference, MANIT, Bhopal
11. S.K. Shandilya and Rajesh Shukla (2007), “HMM Acoustic Modeling Technology for speech recognition”, 13th Annual Conference of GAMES at MANIT, Bhopal - MP.
12. Dr. N.K. Tiwari, S.K. Shandilya (2007), “E–Waste Management – Social Impact & Counter Strategy”, Bhartiya Vigyan Sammelan, MPCOST, Bhopal - MP.
13. N.K. Tiwari, Shishir K. Shandilya, “Effective Network Techniques for Rural Development”, Journal of Rural Technology, Regional Research Laboratory, Bhopal, pp. 269-275, 2006.
14. Shishir K. Shandilya, Sameer Shandilya, “Data Mining - A Revolution in Information Processing”, Research Link Journal, Indore, 2005.
15. Basant Tiwari, Paper Published in Glogift Society, Delhi in 2008 on the topic “Survey paper on Security in Wireless Body Sensor Network”
16. Basant Tiwari ,Paper Present in BHARATIYA VIGYAN SAMMELAN-2007 on topic “An Introduction to Data Mining: Discovering Hidden Value in your Data Warehouse” held at BHOPAL.