

Publications of Prof. Chiranjeev Kumar

National Conferences:

1. Dharendra Kumar Sharma & **Chiranjeev Kumar**, “*An Improvement of AODV Routing Protocol by using Expanding Omni-Directional Ring Search Technique for MANETs*,” Presented at the National Seminar on Frontiers in Electronics Communication & Instrumentation Technology (FECIT-2011) held at Indian School of Mines, Dhanbad, **03-04 November 2011**.
2. Sanjay Kumar Biswash & **Chiranjeev Kumar**, “*An Improvement of Location Management in Wireless Cellular Networks*” Presented at the National Seminar on Frontiers in Electronics Communication & Instrumentation Technology (FECIT-2011) held at Indian School of Mines, Dhanbad, **03-04 November 2011**.
3. Mahua Banerjee, **Chiranjeev Kumar** & Sushil Ranjan Roy, “*Refactoring and the prospect of Refactoring Tools*,” Presented at the 1st National Conference on Managing Global Business in Competitive Business Environment held at Institute of Management & Technology (Ratan Group of Institutions), Mohali, Chandigarh, **01 May 2010**.
4. Dharendra Kumar Sharma, Sanjay Kumar Biswash & **Chiranjeev Kumar**, “*A Survey of Routing Protocols for Mobile Ad Hoc Networks*,” Published in the Proceedings of the National Conference on Emerging Trends in Electronics Engineering & Computing (E³C 2010) held at J. D. College of Engineering, Nagpur, **9-10 February 2010, pp. 229-234**.
5. Sanjay Kumar Biswash & **Chiranjeev Kumar**, “*Distance-Direction-Probability Based Location Management Scheme for Wireless Cellular Network*,” Published in the Proceedings of the National Seminar on Recent Advances on Information Technology (RAIT – 2009) held at Indian School of Mines University (ISMU), Dhanbad, **6-7 February 2009, pp. 30-38**
6. Mahua Banerjee & **Chiranjeev Kumar**, “*Aspect Oriented Programming: An Alternative Modularization Mechanism*,” Published in the Proceedings of the National Seminar on Recent Advances on Information Technology (RAIT – 2009) held at Indian School of Mines University (ISMU), Dhanbad, **6-7 February 2009, pp. 223-230**
7. Mahua Banerjee, **Chiranjeev Kumar** & Sushil Ranjan Roy, “*An Approach to Model Driven Software Development*,” Presented at the National Conference on Managing Technology for Organizational Excellence held at Swami Vivekanand Group of Institutes (SVGOI), Chandigarh, **23 January 2009**.

8. **Chiranjeev Kumar** & Rakesh Soni, “**Multicast-Based Approach for Micro-Mobility & Comparison of its Handoff Latency with other Micro-Mobility Schemes**,” Published in the Proceedings of the National Seminar on Frontiers in Electronics, Communication, Instrumentation & Information Technology (FECIIT-2008) held at Indian School of Mines University, Dhanbad, **13-15 October 2008, pp. 141-150.**
9. **Chiranjeev Kumar** & Rajeev Tripathi, “**A Review of Mobility Management Schemes for the Wireless Networks**,” Published in the Proceedings of the National Seminar on Frontiers in Electronics, Communication, Instrumentation & Information Technology (FECIIT-2008) held at Indian School of Mines University, Dhanbad, **13-15 October 2008, pp. 109-115.**
10. Koteswararao Kondepu, Manikanta Velaga, **Chiranjeev Kumar** “**A Pointer-Based HLR Location Management Scheme for PCS Networks**,” Published in the Proceedings of the National Seminar on Recent Advances on Information Technology (RAIT – 2007) held at Indian School of Mines University, Dhanbad, **26-27 February 2007, pp. 77-85.**
11. Gaurav Pathak, **Chiranjeev Kumar**, Rajeev Tripathi, “**Mobile Location Management in Wireless ATM Networks**,” Published in the Proceedings of National Conference on Research & Practices in Current Areas of IT (RPIT'04) held at SHSL Central Institute of Engineering and Technology (CIET), Longowal, **26-27 March 2004, pp. 236-240.**