Publications of the DA-IICT Faculty

2007

Books : 01
Chapters in Book : 04
Journal Papers : 12
Conference Papers : 39
Newspaper/Magazine Articles : 26

Books

1. Suhrud, Tridip. (Ed. & Transl.). *Harilal Gandhi: A Life*. Hyderabad: Orient Longman, 2007. (Transl. of) Dalal, C. B., ISBN: 978-81-250-3379-0.

Chapters in Book

- 1. Akram, Asif; Chaudhary, Sanjay; Jain, Prateek; Laliwala, Zakir and Allan, Rob. "Grid business process", in *Securing Web Services: Practical Usage of Standards and Specifications*. Periorellis Panos, Ed. Idea Group Inc, 2007.
- 2. Pandya, Vishvajit. "Time to move: winds and the political economy of space in Andamanese culture," in *Wind, Life, Health: Anthropological and Historical Perspectives*, Elisabeth Hsu and Chris Low Ed., New York: John Wiley, 2007, p. 192.
- 3. Suhrud, Tridip. "Emptied of all but love: Gandhi's first public fast," in *Rethinking Gandhi* and *Nonviolent Relationality: global perspectives*, Ganguly, Debjani and Docker, John, Eds. London: Routledge, 2007, pp. 66-79.
- 4. Vishvanathan, Shiv. "An invitation to a science war," in *Cognitive justice in a global world: prudent knowledges* for a decent life, Santos, Boaventura de Sousa Ed., Lanham: Lexington Books, 2007, pp. 337-352.

Journal Papers

- 1. Purohit, S. and Chaudhary, Sanjay. "Performance analysis of information services in computational grids," *International Journal of Information Processing*, vol. 1, no. 2, Aug. 2007.
- 2. Das, Manik Lal; Saxena, Ashutosh and Phatak, Deepak B. "Proxy signature scheme with effective revocation using bilinear pairings" *International Journal of Network Security*, vol. 4, no.03, pp.312-317, May. 2007.

- 3. Gangishetti, Raju; Gorantla, M. Choudary; Das, Manik Lal., and Saxena, Ashutosh. "Threshold key issuing in identity-based cryptosystems," *Computer Standards & Interfaces*, vol. 29, no.02, pp. 260-264, Feb. 2007.
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- 6. Bombale, Uttam L. and Gupta Sanjeev., "Broadband planer array with switchable polarizations," *Microwave and optical technology letters*, vol. 49, no. 10, pp. 2415-2419, 2007.
- 7. Ritwik Kumar and Mitra, Suman K. "Motion estimation based color transfer and its application to color video compression," *Pattern Analysis and Applications*, 2007.
- 8. Pandya, Vishvajit. "Time to move: winds and the political economy of space in Andamanese culture," *Journal of the Royal Anthropological Institute*, vol. 13 no. s1, pp.s91-s104, Apr. 2007.
- 9. Shukla, Rakesh; Strooper, Paul and Carrington, David, "A framework for statistical testing of software components," *Journal of Software Engineering and Knowledge Engineering*, vol. 17, no. 3, pp. 379-405, Jun. 2007.
- 10. Visvantahan, Shiv. "The necessity of harilal," *IIC Quarterly [India International Centre]*, vol. 34, no.2, Autumn 07, pp. 15-33, 2007.
- 11. Viswanathan, Shiv. "In memoriam: goodbye to ramu," *Seminar,* no. 575, pp. 87-89, Jul. 2007.
- 12. Visvanathan, Shiv. "The wages of dissent," Seminar, no. 569, pp. 112-123, Jan. 2007.

Conference Papers

- 1. Bhise Minal. "Comparison of traditional and semantic web information retrieval," in *Proceedings of International Conference on Information Processing (ICIP 2007)*, Bangalore, Aug. 2007, pp. 475-480.
- 2. Bhise, Minal. "Semantic web: domain ontology representation using software engineering modeling technique and information retrieval," in *Proceedings of the Fifth International Conference on Information Science Technology and Management (CISTM 2007)*, 2007.

- 3. Bhise, Minal. "Semantic web domain knowledge modeling using software engineering modeling technique," in *Proceedings of International Conference on Semantic Web and Digital Libraries (ICSD 2007)*, 2007.
- 4. Varma, Priyanka; Grover, Ujjawal; and Chaudhary, Sanjay. "QoS-Aware resource discovery in grids," in *Proceedings of 15th International Conference on Advanced Computing and Communication (ADCOM 2007)*, Guwahati, Dec. 18-21, 2007.
- 5. Desai, Amee; Laliwala, Zakir and Chaudhary, Sanjay. "Policy-driven grid business Process," in *Proceedings of Workshop on Grid and Utility Computing (WUGC), held in conjunction with the International Conference on High Performance Computing (HiPC)*, Goa, Dec. 18, 2007.
- 6. Chaudhary, Sanjay and Patel, A. "Grid enabled agro produe marketing system," in *Proceedings of eAgriculture India-2007, Conference*, New Delhi, 2007.
- 7. Reddy, M. Vivekananda and Chaudhary, Sanjay. "Scheduling in grid: rescheduling MPI applications using a fault-tolerant MPI implementation," in *Proceedings of Second IEEE/Create-Net/ICST International Conference on Communications System Software and Middleware (COMSWARE 2007)*, Bangalore, 2007, pp. 1-8.
- 8. Shah, D. and Chaudhary, Sanjay. "Model for grid service instance migration," in *Proceedings of 4th International Workshop on Ubiquitous Computing (IWUC 2007), Colocated with 9th International Conference on Enterprise Information Systems*, Funchal, 2007.
- 9. Ghodgoankar, Deepak K. "Microwave nondestructive testing of composite materials using free-space microwave measurement system," in *Proceedings of One Day Seminar on Microwave and its Applications*, Ahmedabad, Jan. 21, 2007, pp. 71-72.
- Sharma, Swati and Joshi, M. V. "A Practical approach for super-resolution using photometric cue and graph cuts," in *Proceedings of 18th British Machine Vision Conference*, (18th BMVC), University of Warwick, UK, 2007.
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- 14. Sorathia, Vikram and Maitra, Anutosh. "Situation awareness unified process," in *Proceedings of Second International conference on Software Engineering Advances* (ICSEA 2007), France, 2007.

- 15. Mathuria, Anish; Singh, Aditya Raj; Sharavan, P. Venkata and Kirtankar, Rohit. "Some New Multi-Protocol Attacks," in *Proceedings of International Conference on Advanced Computing and Communications (ADCOM 2007)*, Guwahati, Dec. 18-21, 2007, pp. 465-470.
- Singhal, Anshul; Garg, Vaibhav and Mathuria, Anish. "Analysis and enhancement of two key agreement protocols for wireless networks," in *Proceedings of Second IEEE/Create-Net/ICST International Conference on Communications System Software and Middleware* (COMSWARE 2007), Bangalore, 2007, pp. 1-7.
- 17. Manwani, Naresh; Mitra, Suman K. and Joshi, M V. "Spoken language identification for Indian languages using split and Merge EM algorithm," in *Proceedings of Second International Conference on Pattern Recognition and Machine Intelligence, (PReMI'07),* [LNCS, vol. 4815], Kolkata, Dec., 18-22, 2007, pp. 463-468.
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- 23. Singh, Nimish and Patil, Hemant A. "Speech Corpus for Speaker Recognition Research and Evaluation in Urdu," in *Proceedings of International Conference on Speech Databases and Assessments (Oriental COCOSDA 2007)*, Hanoi, Vietnam, Dec. 4-6, 2007.
- 24. Patil, Hemant A. and Basu, T. K. "Designing quadratic spline wavelet for subband based speaker classification," in *Proceedings of Workshop on Image & Signal Processing (WISP'2007)*, IIT Guwahati, Dec. 28-29, 2007.
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- 31. Ranjan, Prabhat; Narumanchi, Swetha; Pavan Kumar and Challa, Obulpathi. "GPS less small turtle tracking system using sensor networks," in *Proceedings of the 10th International Symposium on Wireless Personal Multimedia Communications*, Jaipur, Dec. 2007.
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- 34. Ranjan, Prabhat. "Applications of ICT to wildlife preservation efforts in India," in *Proceedings of First International Conference on ICT Solutions for Socio-Economic Development (ISED-2007)*, Bangalore, Mar. 2007.
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- 38. Pravin Patidar and Vijaykumar, C. "A model based channel shortening technique for IEEE 802.11a OFDM System", in *Proceedings of TENCON2007*, Taiwan, paper no.457, 2007.
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- 2. Dandekar, Ajay. "At the deep end: emerging agrarian crisis," *The Economic Times, Ahmedabad*, p. 20, Apr. 12, 2007.
- 3. Devy, Ganesh. "People's vote of disenchantment'," DNA, Ahmedabad, Nov. 10, 2007, p. 2
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- 5. Suhrud, Tridip. "In defeat, Let us reclaim our selves," *Tehelka Magazine, New Delhi,* vol. 5, no. 1, Jan. 12, 2008.
- 6. Suhrud, Tridip. "Hamne modi ko vote kyon diya," *Hindustan Dainik, Delhi*, Dec. 27, 2007, p. 8.
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- 11. Suhrud, Tridip. (2007, Aug. 18). "Caste explodes in Modi's hindutva lab," *Tehelka, Mumbai.*Avialable: http://tehelka.com/story_main33.asp?filename=op180807Caste.asp.
- 12. Suhrud, Tridip. "Loss and longing in Gujarat," *The Indian Express, Ahmedabad*, p. 6, May. 25, 2007.
- 13. Suhrud, Tridip. "Vyapak banata dayara sathe nyaytantrani javabadari vadhi che," *Divya Bhaskar, Ahmedabad,* p. 8, Apr. 12, 2007.

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