

PAPERS PUBLISHED IN CONFERENCE PROCEEDINGS

FACULTY OF ARTS & SOCIAL SCIENCES

HISTORY

1. Sukhdev Singh Sohal. Return of the Gadhar, Punjab History Conference, March 2015, Patiala pp. 273-81.
2. Sulakhan Singh. Moral Degeneration in Early 19th Century Punjab, Punjab History Conference, Patiala, March 2015 pp. 129-132.

LIBRARY & INFORMATION SCIENCE

3. Amritpal Kaur. Futuristic vision of medical libraries and changing role of medical librarians. In Kumar, R.P., Manhas, R. and Raj Kumar (Eds). Building the next generation libraries and information services. (pp. 1-13). Chandigarh: Mantra Prakashan, 2015.
4. Amritpal Kaur, Gurjeet Kaur Author productivity and collaboration in DESIDOC Journal of Library and Information Technology. In Information Technology-Yesterday, Today, and Tomorrow. (pp. 222-226). Delhi: DESIDOC, 2015.
5. Narang, Asha, Sukhdev Singh (2015) Emerging role of libraries in data curation. Proceedings of the International Conference 2nd Tecnia SRFLIS Summit, Grey to Green. Ed by K.P. Singh et al.; 188-192.
6. Narang, Asha, Jatinder Kumar and Suman Sumi (2015) Service Quality management in academic libraries: A Reviews what users want. Proceedings of International Conference on contemporary innovations in Library & Information Science Social Science Technology for Virtual World.

PSYCHOLOGY

7. Gupta, S. and Chouhan, M. "Impact of Perceived Social Support on Well Being and Life Satisfaction of Kashmiri Pandit Migrants". Abstract Published in the Souvenir of International Conference on "Work, Stress and Health" held from October 26 -27, 2015 in Shimla.
8. Gupta, S. and Chouhan, M. "Social Support and Well Being: A Comparative Study of Kashmiri Migrants and Nonimmigrants". Paper presented by the 2nd Author in 1st International Conference of IAAP (ICIAHP-2015) held from December 6-8, 2015 at Jammu.
9. Dhillon, R. "Relationship of Anxiety, Depression and Self esteem with Spiritual Well Being" presented at 1st International Conference of Indian Academy of Health Psychology (ICIAHP-2015), organized by Department of Psychology, Jammu University, December 6-8, 2015.
10. Jha, N. K., Dhillon, R. and Mehra, N. "Stress and Emotional Intelligence as predictor of Academic Achievement" at International Conference on Work, Stress and Health: Recent Perceptions, Future Trends, October 26-27 2015, St Bedes's College, Shimla.
11. Hafiz. S. and Dhillon, R. "Relationship of Coping Strategies with Psychological Distress" at 1st International Conference of Indian Academy of Health psychology (ICIAGHP-2015), organized by Department of Psychology, Jammu University, December 6-8, 2015.

SCHOOL OF SOCIAL SCIENCES

12. Kumar, R. (2015) Electoral Reforms Key to Good Governance in Punjab in Renu Kapila (ed.) Administrative Reforms: Milestones and challenges, Regal Publications, New Delhi, pp. 279-293, ISBN 978-81-8484-463-4.

13. Kumar, R. (2015) 'Nuclear Disaster Risk Reduction Management in India: Challenges and Prospects in Akbaruddin Ahmad & Suman Sharma (ed) Asian Governance: Paradoxes of Development, Policy Research Center, Bangladesh Foundation, Dhaka, pp 136-51, ISBN: 978-984-33-988.
14. Kumar, R. (2015) 'China Engagement with South Asia and Implications for India-China-Nepal Relations in Pramod Jaiswal & Geeta Kochar (eds), India-China-Nepal: Decoding Trilateralism.

FACULTY OF ECONOMICS & BUSINESS

COMMERCE

15. G.S. Bhalla. Presented a research paper entitled "The rational pattern of development ecology is permanent economy" in an International conference on strategies for global competitiveness and economic growth organized by school of business, Lovely Professional University, Punjab on August 21 and 22, 2015.
16. G.S. Bhalla. Presented a research paper entitled "The impact of insolvency regimes on corporate governance a closer look" in an International conference on strategies for global competitiveness and economic growth organized by school of business, Lovely Professional University, Punjab on August 21 and 22, 2015.
17. Bhatia, Aparna and Binny, 'CSR Disclosure Practices in BSE Listed Banking and IT Firms' Contemporary Issues in Business Finance, Marketing, Human Behavior and Technology, 2015. (ISBN No. 938413857-6).

PUNJAB SCHOOL OF ECONOMICS

18. Nanda, P., Nath, J. and Nanda, K. 'Trade Liberalisation and Wage Inequalities in Manufacturing Sector India', presented and published as Abstract in Indian Society of Labour Economics, 57th Annual Conference, October 10-12, 2015 held at Srinagar, Jammu and Kashmir, organized by Department of Economics, Central University of Kashmir, Srinagar and Division of Agriculture Economics and Marketing, Sher-e-Kashmir University of Agricultural Sciences and Technology, 312-314.
19. Nanda, P. and Nath, J. 'Gender Discrimination and Economic Growth in Punjab was presented at XVIII (18) North West Indian Sociological Association (NWISA) National Conference on 'Emerging Trends in Inequalities: Caste, Class and Gender in North West India' organized by Department of Sociology, Guru Nanak Dev University, Amritsar, Punjab and sponsored by ICSSR, North-West Regional Centre, Chandigarh.
20. Nanda, P., Mahajan, P. and Nanda, K. 'Capital Account Liberalisation in India: Boon or Bane?' was presented at 19th Annual Conference of Indian Political Economy Association, organized by IPEA and University of Goa, Goa, December 4-5, 2015.
21. Nanda, P., Kaur, H. and Nanda, K. 'Regional Pattern of Social Services in Punjab' was accepted for presentation in Annual Conference of Indian Association for Research in National Income and Wealth, held at NASC Complex, PUSA, New Delhi, March 19-20, 2015.
22. Nanda, P. 'Regional Inequalities in Socio-Economic Status of Women and Economic Development in Punjab' was presented at 98th Annual Conference of Indian Economic Association, Hyderabad, Spl. Issue, 2015 and was published in 'The Indian Economic Journal, Journal of the Indian Economic Association, spl. Issue, December 2015, pp. 130-141.
23. Sethi, A.S. and Bajaj, A. (2015) Do Non-Performing Assets Affect Efficiency and Productivity of Scheduled Commercial Banks in India? An Empirical Analysis, included in the Proceedings of the 34th Annual Conference of the Indian Association for Research in National Income and Wealth held at the IGIDR, Goregaon, Mumbai (November 20-21, 2015): Article No. SS-4.

24. Sethi, A.S. and Pandhi, R. (2015) Have Indian States Converged on Consumption Expenditure on Food and Non-Food Items? An Analytical Treatise, included in the Proceedings of the 34th Annual Conference of the Indian Association for Research in National Income and Wealth held at the IGIDR, Goregaon, Mumbai (November 20-21, 2015): Article No. ID-3.
25. Chadha, V. and Kaur, G. (2015). Nature, Growth and Structure of Manufacturing Sector Employment in Punjab: Implications for Industrialization, Summaries of the Conference Papers of the 57th Annual Conference of the Indian Society of Labour Economics, Srinagar, Department of Economics, Central University of Kashmir: 232-34.
26. Kaur, A. and Kaur, B. (2015). Is Public Debt Sustainable in India at State Level?, Annual Conference of Indian Association for Research in National Income and Wealth held on March 19-20, 2015 at NASC Complex, PUSA, New Delhi.

UNIVERSITY BUSINESS SCHOOL

27. Randhawa, G. and Singh, S. (2015) 'Unemployability Among Indian Youth : A Key Area of Concern', in Parti, Mahajan and Mehta (eds) The Demographic Dividend and India's Economic Future, YS Books International, New Delhi, pp. 240-248, ISBN No. is 93-83793-33-3.
28. Sabia Singh. Paper entitled 'Unemployability Among Indian Youth: A Key Area of Concern' presented in National Seminar organised by Department of Economics, S.D. College, Chandigarh, November 18, 2015.

FACULTY OF EDUCATION

EDUCATION

29. Kaur, Navdeep (2015) Quality concerns in Teaching Learning Process in Sidhu, Sidhu and Vatish (eds), School Education-Universalisation and Quality Concerns, Twenty First Century Publications, Patiala, pp. 335-339, ISBN No. 978-93-85446-52-8.
30. Kaur, Nandeep (2015) Inclusive Education and E-learning in Jindal, Kaur, Singh and Singh, Learning A Boom or curse, Twenty first century Publications, Patiala, pp. (330-334), ISBN: 978-93-80748-87-0.
31. Rani, Franky (2015) Inclusive Education: Provisions and strategies, New Trends in Education, ISBN No: 978-81-930379-2-8 Renu Publications, New Delhi.
32. Chahal, D. and Rani, F. (2015) Education of Socially and Economically Disadvantaged Sections of Society, School Education: Universalisation and Quality Concerns, ISBN: 978-93-85446-52-8. Twenty First Century Publication, Patiala.
33. Rani, F (2015) Role of ICT in Education, Redefining Literacy in the emerging digital society, ISBN No. 978-93-85446-02-3. Twenty First Century Publication, Patiala.
34. Rani, F. (2015) Quest for Excellence in Higher Education, Equity & Quality in Higher Education.
35. Kaur, G., kaur, P., and Kaur, G .(2015) Universalisation of Secondary Education: Issues and concern, School Education, Universalisation and Quality Concerns, Twenty first Century Publication, Patiala 340-344.
36. Kaur G. (2015) Bringing Excellence in Teacher Education in M. Kaur (ed) Future Perspectives for excellence in Teacher Education, Twenty first Century Publications, Patiala (89-91).

FACULTY OF ENGINEERING & TECHNOLOGY

COMPUTER ENGINEERING & TECHNOLOGY

37. Maneet Kaur, Sandeep Sharma, "A dynamic clone approach for mobile agent to survive server failure", IEEE 4th International conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions), 2015, Noida (India).
38. S. Sharma, A. Chhabra, S. Sharma, "Comparative analysis of scheduling algorithms for grid computing", IEEE International conference on Advances in Computing, Communications and Informatics (ICACCI), 2015, Kochi (India).
39. Kanika Chuchra and Amit Chhabra (2015) Evaluating the Performance of Tree based Classifiers using Ebola Virus Dataset, 1st International Conference on Next Generation Computing Technologies (NGCT-2015) Dehradun, India, September 4-5, 2015, 494-499, ISBN No: 978-1-4673-6809-4.
40. Navreen Boparai and Amit Chhabra (2015) A Hybrid Approach for Improving Content Based Image Retrieval Systems, 1st International Conference on Next Generation Computing Technologies (NGCT-2015) Dehradun, India, September 4-5, 2015, 944-949, ISBN No: 978-1-4673-6809-4.
41. Shyna Sharma, Amit Chhabra and Sandeep Sharma (2015) Comparative Analysis of Scheduling Algorithms for Grid Computing, International Conference on Advances in Computing, Communications and Informatics (ICACCI), 349-354, ISBN No: 978-1-4799-8792-4.
42. Shailja Vyas and Kiranbir Kaur, "Efficiency improvement of Apriori algorithm over dense databases", IMTC 2015 organized by CT Institute of Engg, Management and Technology, Jalandhar, Sponsored by ISRO, May 23-24, 2015, Page no. 246-250.
43. Kritika Galhotra and Kamaljit Kaur, "Extending IAMCTD using data fusion and lossless data compression for UWSN", "Futuristic Trends In Computational Analysis and Knowledge Management" (ABLAZE 2015)-IEEE, February 25-27, 2015, Page(s): 526-531, Print ISBN: 978-1-4799-8432-9, DOI: 10.1109/ABLAZE.2015.7154918.
44. Saefia Beri and Kamaljit kaur, "Hybrid framework for DBSCAN algorithm using fuzzy logic", "Futuristic Trends in Computational Analysis and Knowledge Management" (ABLAZE 2015)-IEEE, February 25-27, 2015, Page(s): 383-387, Print ISBN: 978-1-4799-8432-9, DOI: 10.1109/ABLAZE.2015.7155024.
45. Mandeep Kaur and Kamaljit Kaur, "A Hybrid Framework for Email Spam Detection using J48,K-means and ANN", "Futuristic Trends in Computational Analysis and Knowledge management"(ABLAZE 2015)-IEEE, February 25-27, 2015, Print ISBN: 978-1-4799-8432-9.
46. Shivani Sachdeva and Kamaljit Kaur, "ACO based Graph Partitioning Algorithm for Optimistic Deployment of Software in MCC", International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS), 2015, IEEE, March 19-20, 2015, Page(s): 1 - 5, Print ISBN: 978-1-4799-6817-6, DOI: 10.1109/ICIIECS.2015.7193236.
47. Kamaljit Kaur and Kuljit Kaur, "Analyzing the Effect of Difficulty Level of a Course on Students' Performance Prediction using Data Mining", 1st International Conference on Next Generation Computing Technologies (NGCT), 2015, IEEE, Sept. 4-5, 2015, Page(s): 756-761, INSPEC Accession No: 15718229, DOI: 10.1109/NGCT.2015.7375222.

COMPUTER SCIENCE

48. Gurvinder Singh, Rajinder Singh (2015) "Design and Analysis of Stochastic Query Optimizer for Biobank Databases", 15th International Conference on Computational Science, University of Calgary, Canada, June 22-25.

49. Parminder Kaur and Hardeep Singh, (2015), "Web Services Quality Metrics: A Review", 2nd International Conference on Emerging Trends in Computer Science, Communication and Information Technology (CSCIT2015), ISBN 978-81-923487-1-1, pp. 264-267.
50. Heena Malik and Parminder Kaur (2015), "Review on Mitigation of Cross Site Scripting Vulnerabilities for Secure Web Applications", International Multi Track Conference on Sciences, Engineering & Technical Innovations (IMTC15), May 23-24, 2015, pp. 161-164.
51. Kuljit Kaur (2015) "Managing Web Services Availability in Service Oriented Systems", Asia Pacific Software Engineering Conference (APSEC), IEEE, IEEE Computer Society, New Delhi, India.

ELECTRONICS TECHNOLOGY

52. Sukhleen Bindra Narang, Guntaas Kaur, Deepank Aggrawal, Kunal Pubby, Pawandeep Kaur, "Radiation losses in Microwave Ku-band in Magneto-electric Hexaferrite Composites", IEEE Conference AEMC 2015, IIT Guwahati, Pages 66-68, 2015.
53. Milanpreet Kaur, Ravinder Singh Sawhney, Derick Engles, "Probaton of charge transport with Chalcogens as linker group for C20 fullerene" in International Conference on Recent Trends in Nano Science and Technology (RAINSAT-2015), July 8-10, 2015 at Chennai and will be published in Materials Today Proceedings, Elsevier, ISSN: 2214-7853. pp. 127.
54. Gurdanish Singh, Milanpreet Kaur, Sorubh Mahajan, Ravinder Singh Sawhney, "To Inquire the Effects of Doping on Current Characteristics of Fullerene Molecular Junction Device" in International Conference on Recent Trends in Nano Science and Technology (RAINSAT-2015), July 8-10, 2015 at Chennai and will be published in Materials Today Proceedings, Elsevier, ISSN: 2214-7853. pp. 129.
55. Sorubh Mahajan, Ravinder Singh Sawhney, Gurdanish Singh, Milanpreet kaur, "Quantum Transport by varying the length of molecule in Nano device" International Conference on Recent Trends in Nano Science and Technology (RAINSAT-2015), July 8-10, 2015 at Chennai and will be published in Materials Today Proceedings, Elsevier, ISSN: 2214-7853. pp. 52.
56. Ravinder Singh Sawhney, Anmoldeep Singh Arneja, "Influence of Thiol/Copper electrodes interfaces on electron transport for molecular switching" in International conference on Computational Condensed Matter Physics and Materials science (IWCCMP-2015), October 18-22, 2015 at Gwalior and will be published in Pramana, Springer, ISSN: 0973-7111. pp. 36-37.
57. Jaskaran kaur and Gurpreet Singh, "A Methodology for Inter Amplifier Separation Optimization in WDM Systems", IEEE Xplore, IIT Bhuvneshwer, ICMOCE 2015.
58. M. Singh and M.L. Singh, "A novel impairment aware routing and wavelength assignment algorithm for optical WDM networks, IEEE Xplore, BC Vancouver, IEMCON 2015.
59. S. Bindra Narang, D. (Conference Proceeding), K. Pubby, (2015) "Dielectric and Impedance Spectroscopy of Samarium and Lanthanum Doped Barium Titanate at Room Temperature", In Proceedings of International Conference on Ceramic Science and Technology (ICCST), June 4-5, 2015 held at New york, USA. Published in International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering Vol: 9, No: 6, pp. 645-649. (Conference Proceeding).
60. S.B. Narang, M. Singh, K. Pubby. (2015), "Comparison of Feed Forward Neural Network Training Methods for Visual Character Recognition", Advances in Computer Science and Information Technology. Vol. 2, Issue. 4. pp 366-369. (Conference Proceeding).
61. M. Singh, M.L. Singh, S. Iyengar. "Routing multiple services in Optical Transport Network environment using mixed line rates". In Proc. of IEEE International Conference on Advances in Computing, Communications and Informatics (ICACCI). 2014. 44-49. (Conference Proceeding).

62. H.J. Kaur, M.L. Singh, "Performance Evaluation using M-QAM Modulated Optical OFDM Signals". Int. Conf. on Recent Trends in Information, Telecommunication and Computing, ITC. 2014. 487-491. (Conference Proceeding).
63. Shalini Bahel and Sukhleen Bindra, Structural and Dielectric Studies of Substituted Barium Lanthanum Titanates, in proceedings of International Conference on Materials for Advance Applications (ICMAT 2015) held at Suntec Singapore, June 28, July 3, 2015. (Conference Proceeding).
64. Tajinderpal Singh, Roorjeet Kaur and Shalini Bahel, BER performance for SISO and SIMO Technique Over Rayleigh Fading Channel, In proceedings of International Conference on Communication, Information and Computing Technology (ICCIT-15) at Global Institutes, Amritsar on May 12-13, 2015. Published in Journal of Computing Technologies, 4(5), (2015), 30-34. (Conference Proceeding).
65. Shalini Bahel and Rajdeep Singh, Performance Analysis of Turbo Codes Over AWGN Channel. In proceedings of International conference on Emerging Trends of Engineering, Science, Management and Its Applications (ICETESMA-15) held at Jawaharlal Nehru University, New-Delhi on March 01, 2015, pp. 498-505. Published in International Journal of Electronic, Electrical and Computational System 4, (2015) 179-185. (Conference Proceeding).
66. Shalini Bahel, Saurabh Dhawan and Mandeep Singh, Simulation of propagation models for different environments, at National Conference on Latest Initiatives & Innovations in Communication and Electronics held at Chandigarh University, Gharuan on April 17, 2015 (Conference Proceeding).
67. Singh, P. and Arora, M. (2015). A review of optical refrigeration using ytterbium doped yttrium lithium fluoride crystal. In proceedings of National Conference on Latest Initiatives & Innovations in Communication and Electronics, 2015. (pp. 141-144) ISBN No.-978-81-931-337-0-5.
68. Kapoor, A., Sharma, C. & Singh, P. (2015). Performance Analysis of High Capacity Bidirectional Passive Optical Network for different number of users. In proceedings of National Conference on Recent Innovations In Electronics, Electrical & Computer Engineering.

FACULTY OF LAWS

LAWS

69. Viney Kapoor. 'Protection of Traditional Knowledge: International Initiatives', Army Institute of Law, Vol. VIII, 2015, pp. 35-49, ISSN: 09-75-8208.
70. Viney Kapoor. 'Role of Parents and Teachers in Imparting Value Education', ed. Book human Values and Professional Ethics, 2015, pp. 57-61 ISBN: 978-93-5113-539-5.

FACULTY OF LIFE SCIENCES

BIOTECHNOLOGY

71. Singh B., Khurana J.P., Khurana P., Singh Prabhjeet (2015). Ectopic expression of SNARE-binding protein (TaVAP) confers drought tolerance through auxin signalling. 3rd International Plant Physiology Congress: Challenges and Strategies in Plant Biology Research (IPPC-2015), New Delhi, India, December 11-14.
72. Kaur G., Singh S., Singh H., Chawla M., Dutta T., Kaur H., Bender K., Snedden W.A., Kapoor S., Pareek A. and Singh Prabhjeet (2015). Biochemical characterization of an Arabidopsis thaliana cyclophilin AtCyp19-3. 3rd International Plant Physiology Congress: Challenges and Strategies in Plant Biology Research (IPPC-2015), New Delhi, India, December 11-14.

73. Singh B., Chauhan H., Khurana J.P., Khurana P. and Singh Prabhjeet. (2015). Novel role of eukaryotic translation initiation factor 3 subunit 'g' in abiotic stress tolerance of plants. International Conference on Plant Abiotic Stress Tolerance III, Vienna, Austria, June 29-July 1.

BOTANICAL & ENVIRONMENTAL SCIENCES

74. Bhat, S.A., Singh, J. and Vig, A.P. (2015). Effect on Growth of Earthworm and Chemical Parameters during Vermicomposting of Pressmud Sludge Mixed with Cattle Dung Mixture, Proceedings of the 5th International Conference on Solid Waste Management 2015. Oxford Publishing House ISBN 81-86862-57-9. pp. 361-369.
75. Bhatti, S.S., Kumar, V., Singh, N., Sambyal, V., Singh, J., Katnoria, J.K. and Nagpal, A. K. (2015). Physico-chemical properties and heavy metal contents of soils and Khariff crops of Punjab, India. Resource Efficient Waste Management. Proceedings of the 5th IconSWM, 5th International Conference on Solid Waste Management” at Indian Institute of Science Bangalore from November 24 -27, 2015, pp. 1169-1175.
76. Singh, J, Singh, S, Vig, A.P, Kaur, A (2015) Effect of stocking density of earthworm on the degradation time and physico-chemical properties of paper mill sludge mixed with cattle dung. Proceedings of the 5th International Conference on Solid Waste Management 2015. Oxford Publishing House ISBN 81-86862-57-9. pp. 361-369.

MOLECULAR BIOLOGY & BIOCHEMISTRY

77. Kaur, R., Kaur, M., Kapoor, R., Singh, S., Singh J. (2015) Prevalence of metabolic syndrome in CVD patients in north India. “6th World Congress on Biotechnology” October 05-07, 2015, organized by OMICS International, USA held at New Delhi, India.
78. Kalia, N., Singh, J., Sharma, S., Kamboj, S.S. and Kaur, M. (2015). Protective effect of MBL-2 Y/X single nucleotide polymorphism in vulvovaginal infections. “6th World Congress on Biotechnology” October 05-07, 2015, organized by OMICS International, USA held at New Delhi, India.
79. Kaur, M., Sodhi, A., Singh, J., Kaur, T., Kamboj, S.S. and Arora, S., (2015). Genetic association study of MBL-2 gene polymorphisms with RA. “6th World Congress on Biotechnology” October 05-07, 2015, organized by OMICS International, USA held at New Delhi, India.

FACULTY OF PHYSICAL EDUCATION

PHYSICAL EDUCATION

80. Singh, Sukhdev and Kaur, Loveleen (2015) Women and competitive sports, International conference on Sports, Health and Sports Economics, Page: 423-425 ISBN no: 978-93-80748-86-3.
81. Singh, Sukhdev and Singh, Simratpal (2015) Achievement Motivation & Locus of Control among District, State & National level Kho-Kho players, International conference on Sports, Health and Sports Economics, Page:558-562 ISBN no: 978-93-80748-86-3.
82. Singh, Amandeep and Sandeep (2015) Mental toughness between inter-university and inter-college level male judokas, International conference on Sports, Health and Sports Economics, Page: 423-425 ISBN no: 978-93-80748-86-3.

FACULTY OF PHYSICAL PLANNING & ARCHITECTURE

ARCHITECTURE

83. Kaur, Ranbir and Dua, Sandeep (2015) “Streets in the Housing of Medieval Cities: A Visual Source of Cultural Identity” in the proceedings of the National Conference on “Re-Discovering Cities for a Sustainable Living Environment “organized jointly by School of Architecture Maharishi Markandeshwar University Sadopur, Ambala and The Indian Institute of Architects at School of

Architecture Maharishi Markandeshwar University Sadopur, Ambala, Haryana India pg 85-91, ISBN: 978-93-81910-36-8.

84. Chhabra P. (2015) The Image of City (A Case Study of Amritsar), Re-discovering Cities for a sustainable living environment, p: 63-69, ISBN-978-93-81910-36-8.

GURU RAMDAS SCHOOL OF PLANNING

85. Luthra, Ashwani (2015) Sustainable urban land management challenges and options for smart cities of India. Proceedings of Sustainable and Smart Cities (SSC-15) by Joel Macwan, Krupesh A. Chauhan, Ravin M. Tailor, Chetan R. Patel (eds). PG Section in Urban Planning, Civil Engineering Department, S.V. National Institute of Technology, Surat. April 10-11: 3-14. ISBN 978-81-927014-0-3.
86. Luthra, Ashwani (2015) Optimism and pessimism of smart cities in Indian context. Proceedings of 63rd NTCP congress on High Growth Inclusive Urban Settlements. Institute of Town Planners India, New Delhi. January 9-11: 223-231.
87. Sandhu, Karamjit Singh (2015) Urban Land Scenario - Issues and Solutions. Proceedings of Sustainable and Smart Cities (SSC-15) by Joel Macwan, Krupesh A. Chauhan, Ravin M. Tailor, Chetan R. Patel (eds). PG Section in Urban Planning, Civil Engineering Department, S.V. National Institute of Technology, Surat. April 10-11: 175-180. ISBN 978-81-927014-0-3.
88. Sahni, Sakshi (2015) Infrastructure Development in India - Issues and Concerns, 63rd NTCP Congress, Chennai, pp. 435-444.

FACULTY OF SCIENCES

CHEMISTRY

89. Inderpreet Kaur. C₁₆₋₆₋₁₆ incorporated mesoporous MCM-41: Synthesis, Characterization and application as adsorbent for removal of cadmium ions from aqueous solution, at International Conference on Green Initiatives in Science and Technology (GIST-2015) (January 15, 2015) ISST, Manav Rachna International University.
90. Inderpreet Kaur. C₁₆₋₆₋₁₆ incorporated mesoporous MCM-41: Application as adsorbent for removal of lead ions from aqueous solution, at International conference on Recent Trends in Engineering Science and Management (March 15, 2015) International Journal of Science, Technology & Management, 2015, 4, 1507. (ISSN: 2394-1537), Jawaharlal Nehru University, New Delhi.

MATHEMATICS

91. Om Parkash and Priyanka Kakkar (2015): "Applications of generalized Shannon inequality in coding theory", Mathematical Modeling, Optimization and Information Technology (Ed. Om Parkash), LAMBERT Academic Publishers, 93-103.
92. Om Parkash and Mukesh (2015): "A study of distribution and fluctuations of energy for the generalized entropy", Mathematical Modeling, Optimization and Information Technology (Ed. Om Parkash), LAMBERT Academic Publishers, 15-28.

PHYSICS

93. Kaur, J., Anand, K., Singh, G., Hastir, A., Virpal and Singh, R.C. (2015) Reduced graphene oxide/CeO₂ nanocomposite with enhanced photocatalytic performance AIP Conference Proceedings, Vol. 1661, 080009.
94. Kaur, J., Anand, K., and Singh, R.C. (2015) Preparation and characterization of CNT-CeO₂ nanocomposite, AIP Conference Proceedings, Vol. 1665, 050179.

95. Singh, G., Kaur, J., and Singh, R.C. (2015) Gas sensing behaviour of Zn doped SnO₂ nanostructures, AIP Conference Proceedings, Vol. 1675, 030042.
96. Virpal, Hastir, A., Kaur, J., Singh, G., and Singh, R. C., Photoluminescence study of ZnS and ZnS:Pb nanoparticles, AIP Conference Proceedings, Vol. 1661, 050011.
97. Hastir, A., Virpal, Kaur, J., Singh, G., Kohli, N., Singh, O. and Singh, R.C. (2015) Improvement in LPG sensing response by surface activation of ZnO thick films with Cr₂O₃, AIP Conference Proceedings, Vol. 1661, 110009.
98. Anand, K., Thangaraj, R., Kumar, P., Kaur, J. and Singh, R.C. (2015) Synthesis, characterization, photocatalytic and ethanol sensing properties of In₂O₃ and Eu³⁺: In₂O₃ nanoparticles, AIP Conference Proceedings, Vol. 1661, 110002.

FACULTY OF VISUAL ARTS & PERFORMING ARTS

MUSIC

99. Gulati Tejinder, Makkar Singh Amandeep, Tradition V/s Creativity, Factors affecting Hindustani Classical Music, UGC sponsored one day National Seminar on Tradition, Creativity and Innovation in Indian Classical Music (Vocal, Instrumental & Dance) ISBN : 978-81-923858-6-0, 2015.
100. Gulati Tejinder & Singh Jatinder, Raag Di Mahtata: Adhiatmik Te Manovigianik Pasar, Music Therapy, ISBN: 978-93-82876-63-2, 2015.
101. Sharma Rajesh, Sangeet Dwara Drishtiheen Vyaktiyon Ka Mansik Evam Baudhik Vikas: Music Therapy, ISBN: 978-93-82876-63-2, 2015.