SEMINARS/CONFERENCES, SYMPOSIUM or WORKSHOP HELD or ATTENEDED/LECTURES DELIVERED

S.No.

The details faculty, title, venue and dates

1. CHEMISTRY

- 1. Dr. Manoj Kumar, coordinator, Refresher Course Material Sciences and its Applications organized by Chemistry Department on from Nov GNDU 28 Nov. to Dec 18, 2012.
- 2. T.S. Lobana, Principles of NQR and Mossbauer Spectroscopy in *Refresher course* organized by Panjabi Uni., Patiala.
- T.S. Lobana, Basics of Spectroscopy in Refresher course organized by Academic Staff college, GNDU Amritsar.
- 4. B.S. Randhawa, Electrically Conducting Polymers in *Refresher course* organized by Academic Staff college, GNDU Amritsar.
- 5. T.S. Lobana, Chaired Seminars of GOC Course of Academic Staff College, GNDU, Amritsar
- 6. B.S. Randhawa, Chaired a session at *National Workshop usage of some sophisticated instruments*, GNDU Amritsar Sept. 12-15, 2012.
- 7. B.S. Randhawa, Microstructural Mossbauer & Magnetic Characterization of barium doped Li-Zn nanoferrite system at *International Conference on Materials Science and Engineering* Oct. 22-24, 2012, Chicago, USA.
- 8. B.S. Randhawa, Physico- Chemical studies on transition metal ferrites obtained from the thermolysis of transition metal tris (malonato) firrate (III) precursors at 23rd AGM-MRSI symposium on Functional Materials for Sustainable Energy and Advanced Technologies, Feb. 13-15, 2012, Thapar University, Patiala.
- 9. B.S. Randhawa, Synthesis, characteri-zation and magnectic properties of Li-Ca-Zn nanoferrite system at *DAE-BRNS 4th Interdisciplinary Symposium on Materials Chemistry* Dec.11-15, 2012, Bhabha Atomic Research Centre, Mumbai.
- 10. T. S. Banipal, Solvation Behavior of Some Biopolymer Model Compounds in Aqueous Solutions of Various Additives at 7th National Conference on Thermodynamics of Chemical, Biological and Environmental Processes at Sri Venkateswara University, Tirupati during 10-12 Dec., 2012.
- 11. T. S. Banipal, Non-covalent Forces: Their Role in Various Processes at *INSPIRE Internship Camp* 20-24 March, 2012 at Akal College of Pharmacy, Mastuana Sahib, Sangrur.
- 12. S. S. Chimni, Exploring the Catalytic Potential of Cinchona Alkaloid Derived Bi-functional Organocatalysts for Asymmetric Carbon-Carbon Bond Formation at 49th Annual Convention Chemists held at Bhopal from December 12-15, 2012.
- 13. S. S. Chimni, Organocatalytic Asymmetric Synthesis of Potentially Bioactive 3-Hydroxyoxindole derivative at 3rd Biennial International Conference on New Developments in Drug Discovery from Natural Products and Traditional Medicines, November 22 to 24, 2012.
- 14. S. S. Chimni, Biocatalytic transformations in *Refresher Course in Life Sciences* Academic Staff College, GNDU, Amritsar. 2012.

- 15. S. S. Chimni, Organocatalysis: A green approach to enantioselective carbon carbon bond formation at INDO-US Workshop on Green Chemistry for Environments & Sustainable Development
- 16. S. S. Chimni, Biocatalysis: An approach for obtaining chiral building blocks At *International Conference* "Chemical Constellation Cheminar-2012" Department of Chemistry, NIT Jalandhar, India. September 10-12, 2012.
- 17. Sukhprit Singh, New Generation Cationic Amphiphiles for Use as Surfactants and Ionic Liquids at 5th Workshop on Fats and Oils as Renewable Feedstocks for Chemical Industry, Karlsruhe Institute of Technology, Karlsruhe, Germany.
- 18. Sukhprit Singh, Synthesis, Characterization and Aggregation Behaviour of Renewable Ester Functionalized Gemini Imidazolium Amphiphiles at 5th Workshop on Fats and Oils as Renewable Feedstocks for Chemical Industry, Karlsruhe Institute of Technology, Karlsruhe, Germany.
- 19. Sukhprit Singh, Synthesis and Investigation Ester Group Containing Cationic Surfactants from Renewable Feed Stocks at 5th Workshop on Fats and Oils as Renewable Feedstocks for Chemical Industry, Karlsruhe Institute of Technology, Karlsruhe, Germany.
- Manoj Kumar, Fluorogenic Chemosensors: Molecular Logic Gates/Keypad Locks and Energy Transfer cassettes at *National Conference on Global Challenges: New Frontiers in Chemical Sciences*,
 Department of Chemistry, Kurukshetra University, Kurukshetra during September 22-23, 2012.
- 21. Manoj Kumar, Fluorogenic Receptors toward the Development of Energy Transfer Cassettes at 3rd International Conference on Molecular Sensors and Molecular Logic Gates (MSMLG-12), Department of Chemistry, Korea University, Seoul South Korea during July 08-11, 2012.
- 22. Manoj Kumar, Energy Transfer cassettes at *National Symposium on Foundations and Frontiers in Supramolecular Chemistry*, School of Physical sciences, Jawaharlal Nehru University, New Delhi on March 1-2, 2012.
- 23. Manoj Kumar, Energy Transfer cassettes at *Recent Advances in Chemical and Environmental Sciences* (*RACES-2012*), Department of Chemistry, Multani Mal Modi College, Patiala on March 3, 2012.
- 24. Paramjit Kaur, Functional Organometallics "Push-Pull" chromophores at 14th CRSI National Symposium in Chemistry (NSE-14), National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), Feb. 2012.
- 25. Parampaul Kaur, Studies on the Volumetric Properties of Some Saccharides and Methyl Glycosides in Aqueous Electrolyte Solutions at Different Temperatures at 15th Punjab Science Congress, G.N.D.U Amritsar, from Feb 07-09, 2012.
- 26. Parampaul Kaur, Solvation Behaviour of Saccharides and Derivatives in Aqueous Electrolyte Solutions at 7th National Conference on Thermodynamics of Chemical, Biological and Environmental Processes, Venkateswara University, Tirupati from Dec 10-12, 2012.
- 27. Vandana Bhalla, Discotic Materials: Synthesis, Self-assembly and Sensing Applications at *A Symposium on New Directions in Chemical Sciences*, Department of Chemistry, Indian Institute of Technology (IIT), New Delhi, during Dec. 7-9, 2012.
- 28. Vandana Bhalla, Mastering Organic Synthesis for Fabrication of Devices in *Refresher Course* at Academic Staff College, Guru Nanak Dev University, Amritsar on Nov. 27, 2012

- 29. Vandana Bhalla, Discotic Materials: Synthesis, Self-assembly and Sensing Applications at 3rd *International Conference on molecular Sensors and Molecular Logic gates (MSMLG-12)*, Department of Chemistry, Korea University, Seoul, South Korea during July 8-11, 2012.
- 30. Vandana Bhalla, A Beautiful Journey of Chemistry: From Mole-ular Chemistry to Supra-molecular Chemistry at *DST Sponsored INSPRE Programme*, Mandi Gobindgarh, on Feb. 09, 2012.
- 31. Inderpreet Kaur, Self- assembled monolayer of rigid rod nano-cures platform for sensors at *International Conference on Frontiers in Nanoscience, Nanotechnology & Their Applications.*NanoSciTech 2012, Panjab University, Chandigarh from 16th February to 18th February, 2012.
- 32. Inderpreet Kaur, Electrochemical Sensors at *Advances in Solar Energy and Material Research* (*ASEMR*), Manay Rachna International University, Haryana on 3rd March, 2012.
- 33. Inderpreet Kaur, 'Special Summer School-2012' at Academic Staff College, Guru Nanak Dev University, Amritsar from 15th June to 5th July, 2012.
- 34. Ritu Bala, Synthesis, characterization & single crystal x ray structure [Cr(Urca)6]₂ Cr₂0₇)₃ at "Science in the 21st centuary" Punjab Science Congress, Guru Nanak Dev University, Amritsar, Feb 2012.

2. MATHEMATICS

- 35. Prof. T.D. Narang **Chaired** *National Seminar on "Advanced Mathematics: Its Implication in Modren Era"* held at R.R. Bawa DAV College for Girls, Batala on 25th February, 2012.
- 36. Prof. T.D. Narang gave a **Keynote Address** in "MATH-FEST, 2012" (an Inter college competition to commemorate National Year of Mathematics) held at Kanya Maha Vidyalaya, Jalandhar on 31st October, 2012.
- 37. Prof. T.D. Narang, Mathematics and its Applications, at Sikh National College, Banga on 17th March, 2012.
- 38. Prof. Pammy Manchanda participated in *A workshop on "Methods and Applications of Industrial and Applied Mathematics"*, held at RIMS, Kyoto, Japan on May 31-June 1, 2012.
- 39. Prof. Pammy Manchanda attended *ICIAM Board meeting* at Kyoto University, Kyoto, Japan on June 2, 2012.
- 40. Prof. Pammy Manchanda visited Rochester Institute of Technology, Roachester, USA as visiting scientist during June 7-13, 2012.
- 41. Prof. Pammy Manchanda attended a Conference (Sixth International Image Processing & Wavelets on Real World Applications (IWW 2012)) as a member of Scientific Committee held at Instanbul, Turkey on Sept 28-29, 2012.
- 42. Prof. Pammy Manchanda, Wavelets Methods in Data Mining, in *IWW-2012 (Sixth International Image Processing & Wavelets on Real World Applications)* held at Instanbul, Turkey on Sept 28-29, 2012.
- 43. Prof. Pammy Manchanda, *International Seminar on "History of Mathematics"* at Ramjas College, Delhi on Nov 19-20, 2012.
- 44. Prof. Pammy Manchanda, Wavelets Methods in Data Mining, during an *International Conference on* "History and Development of Mathematical Sciences & Symposium on Non-linear Analysis" held at Maharishi Dayanand University, Rohtak on Nov 21-24, 2012.

- 45. Prof. Pammy Manchanda, 11th Biennial Conference of ISIAM "Emerging Mathematical Methods, Models and Algorithms for Science and Technology" held at Gautam Buddha University, Greater Noida on Dec 15-16, 2012.
- 46. Prof. Om Parkash, 15th Punjab Science Congress as a member of Technical Session Review Committee held at Guru Nanak Dev University, Amritsar on Feb 7-9, 2012.
- 47. Dr. Parminder Singh, Statistical Inferences under Order Restrictions, in the *National Conference on "Advances and Applications in Statistics"* held at Panjab University, Chandigarh on Feb 20-21, 2012.
- 48. Dr. Parminder Singh attended "National Seminar on Advanced Mathematics: Its Implication in Modern Era" as a key resource person held at R.R. Bawa DAV College for Girls, Batala on Feb 25, 2012.
- 49. Dr. Parminder Singh, Recursive Integration Technique with applications, during *Twenty-first International Conference of Forum of Interdisciplinary Mathematics on "Interdisciplinary Mathematics, Statistics and Computational Techniques"*, held at Department of Statistics, Panjab University, Chandigarh on December 15-17, 2012.
- 50. Dr. Charan Jeet Singh, Bulk arrival queuing model with unreliable server and delayed repair, during a National Conference on *Advances and Applications in Statistics*, held at Panjab University, Chandigarh on Feb 20-21, 2012.
- 51. Dr. Charan Jeet Singh, Introduction to Mathematical models, during *National Seminar on "Advanced Mathematics: Its Implication in Modern Era"*, held at R.R. Bawa DAV College for Girls Batala on Feb 25, 2012.
- 52. Dr. Charan Jeet Singh, State dependent for unreliable server under *N*-policy, during *Twenty-first International Conference of Forum of Interdisciplinary Mathematics on "Interdisciplinary Mathematics, Statistics and Computational Techniques*", held at Panjab University, Chandigarh on Dec 15-17, 2012.
- 53. Dr. Jatinder Kumar, 11th Biennial Conference of ISIAM on "Emerging Mathematical for Science and technology", at Gautam Buddha University, Greater Noida on Dec 15-16, 2012.
- 54. Dr. Jitender Singh, *UGC Sponsored General orientation course (GOC-88)* in the Academic Staff College, Guru Nanak Dev University, Amritsar during May 02-29, 2012.
- 55. Dr. Jitender Singh, *Instructional School for Lecturers (ISL) on "Differential Equations and Computations"*, which is Sponsored by NBHM, held at Jaypee University of Information Technology, Waknaghat, during June 4-16, 2012.
- 56. Dr. Jitender Singh, a series of lectures on "MATLAB Programming" in the *Faculty Development programme in Mathematics* held at Rayat Bahara College of Engineering & Technology, Hoshiarpur, during June 18-24, 2012.
- 57. Dr. Jitender Singh, The Legacy of Ramanujan, in an *International Conference* held at University of Delhi, during Dec 17-22, 2012.
- 58. Dr. Harpreet Kaur, *symposium in Mathematics* held at Department of Mathematics, Panjab University, Chandigarh on Feb 7-8, 2012.
- 59. Dr. Harpreet Kaur, *UGC-sponsored General orientation Course (GOC-88)* in the Academic Staff College, Guru Nanak Dev University, Amritsar during May 2-29, 2012.

- 60. Dr. Harpreet Kaur, tutorials in "Advanced Instructional School in Algebra" held at IISER, Mohali on July 3-21, 2012.
- 61. Dr. Surinder Pal Singh, *Instructional School for Lecturers (ISL) on "Differential Equations and Computations"* which is Sponsored by NBHM, held at Jaypee University of Information Technology, Waknaghat, during June 4-16, 2012.
- 62. Dr. Surinder Pal Singh, attended "SCILAB spoken Tutorial workshop" held at Chemical Engineering Dept, IIT Bombay on June 13, 2012.

3. PHYSICS

- 63. Professor S.S. Parmar, Attended conference of Visited National Center for Research on Earthquake Engineering (NCREE) in Taipei, Taiwan under the India- Taiwan Program of Co-operation in Science and Technology approved by Department of Science and Technology, Government of India and Taiwan during Dec 15th 2012 to Jan 5th 2013 and carried out research investigations in Seismically active areas of Taiwan in collaboration with the scientists of NCREE and National Taiwan University.
- 64. Professor S.S. Parmar attended conference of Delivered a lecture on Solid State Nuclear track detectors and applications in the Refresher course held in the Department of Physics, Punjabi University, Patiala on March 12, 2012
- 65. Professor S.S. Parmar delivered a keynote lecture on "Uranium and other Heavy Toxic elements in Environmental samples of South-west Malwa, Punjab", in the UGC sponsored National Seminar on Toxic Trails of Punjab at A.S. College, Khanna on March 1,2012.
- 66. Professor S.S. Parmar, Delivered a lecture in the General Orientation Course held at GNDU May 2012 on "Nuclear Track Detectors and Applications in Environmental and Earth Sciences"
- 67. Professor B.S. Bajwa, Attended conference of Working visit to the National Center for Research on Earthquake Engineering (NCREE) and the National Taiwan University (NTU), Taipei, Taiwan under the INDO -TAIWAN Programme of Co-operation in S & T of the Department of Science and Technology(DST), Govt. of India and the NSC, Taiwan, from 15th Dec., 2012 to 5th Jan.,2013.
- 68. Dr. N.P.S. Saini, attended Conference on "PSSI-Plasma Scholars' Colloquium " at Institute for Plasma Research, Gandhinagar during July 2-3, 2012.
- 69. Dr. N.P.S. Saini, attended International Topical Conference on "Plasma Science" at FARO, PORTUGAL during September 24-28, 2012.
- 70. Dr. N.P.S. Saini, attended Conference on "27th National Symposium on Plasma Science and Technology" at Pondicherry University, Puducherry during 10-13 December, 2012.
- 71. Dr. Jaspal Singh attended the Conference of 19th National Symposium on Radiation Physics (NSRP-19), Dec 12-14,2012 Mamullapuram, Tamilnadu, India.
- 72. Dr. K.J. Singh attended International Conference on "Emerging Trends in Physics for Environmental Monitoring & Management" at Patiala, Punjab during 17-19, December, 2012.
- 73. Dr. Atul Khanna attended Indo-French Workshop on "Glasses and Glass-Ceramics (IFWGGC)" at University of Lile, Lille, France during 6-8 June, 2012.
- 74. Dr. Atul Khanna attended Workshop on "Heavily Charged Ions and Atomic Collisions" at Tata Institute of Fundamental Research, Mumbai during 28-31, March, 2012.

- 75. Dr. Atul Khanna attended National Symposium on "Interdisciplinary Science" at Govt. Gandhi Memorial Science College, Jammu during 2-3, March, 2012.
- 76. Dr. Aman Mahajan attended International Conference on "Young Researchers on Advanced Materials" at Singapore during July 1-6, 2012.
- 77. Dr. Aman Mahajan attend Conference on "Enhancement in room temperature ppb level Cl2 sensing characteristics of phthalocyanine based films" at AMPCO, IIT, Roorkee during Nov 2-4, 2012
- 78. Dr. Aman Mahajan attended Conference on "9th National Conference on Liquid Crystals" at Thapar University, Patiala during Nov. 21-23, 2012.
- 79. Dr. Aman Mahajan attended Conference on "57th DAE-SSPS 2012" at IIT-Mumbai during December 3 7, 2012.
- 80. Dr. Bindiya Arora attended a conference on "Application of state insensitive optical trapping" at ISAMP 2012, IISER Kolkata, December 2012
- 81. Dr. Bindiya Arora attended a conference on "Role Of Atomic Physics For Quantum Information And Atomic Clocks" at Bhartiya Vigyan Sammelan, LPU, India, October 2012.
- 82. Dr. Bindiya Arora attended a conference on "Uncertainty budget for Atomic and Optical Clocks" at NPL, New Delhi, August 2012.
- 83. Dr. Bindiya Arora attended conference on "Multipolar BBR shift for single ion frequency standard" at Punjab Science Congress, GNDU, India, Feb 2012.
- 84. Dr. Bindiya Arora attend Seminar on "Disaster management" at DAV College, Batala, India, March 2012.
- 85. Dr. Sukhdeep Kaur attended a Conference on "15 Punjab Science Congress" at GNDU, Amritsar during 7-9 Feb, 2012.
- 86. Dr. Sukhdeep Kaur attended a National Workshop on "Quantum Mechanics" at Kota University, Kota during 27-30 Januray, 2012.
- 87. Dr. Sukhdeep Kaur attended SERC School on "Laser Produced Plasmas: Physics and Application" at RRCAT, Indore during 9-21 July, 2012.
- 88. Dr. Anupinder Singh attended Workshop on "Essentials of Finance and Financial Management" at Amity Institute of Training and Development, Amity University Noida, during 10-21 Dec, 2012.

4. APPLIED CHEMICAL SCIENCES AND TECHNOLOGY

- 89. Dr. Kamaljit Singh, 15th Punjab Science Congress organized at Guru Nanak Dev University, Amritsar-Feb, **2012**. Design and synthesis of potentially bioactive hybrid molecules (Oral Presentation).
- 90. Dr. Kamaljit Singh, 15th Punjab Science Congress "Science in the 21st Century" held at G.N.D.U., Amritsar, Punjab, **Feb 7-9, 2012**. Decolourisation of Indigo dye by Aerobic Mixed Culture (Poster Presentation).
- 91. Dr. Kamaljit Singh, Presented poster entitled "Heterocyclic Chemical Entities: Synthesis and Applications in Medicine and Material Science" by Tarunpreet Singh Virk, Hardeep Kaur, Shivali Sharma and Kamaljit Singh in 14th CRSI National Symposium in Chemistry held at National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), Thiruvanthapuram. 3-5 February 2012.

- 92. Dr. Kamaljit Singh, Presented poster entitled "Synthesis and aromaticity of Tetrathia[22]annulene: Application as organic field-effect transistors" by Shivali Sharma and Kamaljit Singh in the 15th Punjab Science Congress organized at Department of Chemistry, Guru Nanak Dev University, Amritsar. 7-9 February 2012.
- 93. Dr. Kamaljit Singh, Presented poster entitled "Ferrocenyl "Push-Pull" chromophores with tailorable and switchable non-linear optical response" in 14th CRSI National Symposium in Chemistry by Mandeep Kaur, Paramjit Kaur and Kamaljit Singh, held at National Institute for Interdisciplinary Science and Technology (CSIR-NIIST), Thiruvanthapuram-**2012** (3-5 February 2012).
- 94. Dr. Kamaljit Singh, Presented poster entitled "Ferrocenyl "Push-Pull" chromophores with tailorable and switchable non-linear optical response" in the 15th Punjab Science Congress by Mandeep Kaur, Paramjit Kaur and Kamaljit Singh, organized at Department of Chemistry, Guru Nanak Dev University, Amritsar-**2012** (7-9 February 2012).
- 95. Dr. Kamaljit Singh, Design and synthesis of new antiplasmodial and antimycobacterial agents. Oral presentation at 8th J-NOST conference held at Department of Chemistry, IIT Guwahati during 15-17th December **2012**.
- 96. Dr. Swapana Mishra attended International Conference (Fiber Society's Spring Conference, 2012) on Fiber Research for Tomorrow's Applications from May 23-25, **2012**, held at the Empa facilities, St. Gallen, Switzerland. Mishra S., 'Strain Distribution in Woven Fabrics Under Uniaxial Tensile Deformation: Effect of Construction'.
- 97. Dr. Satindar Kaur, D.P.Chattopadhyay & Varinder Kaur; 'Studies on the effect of chemicals on physical and dyeing behaviour of Bamboo fibre' in 15th Punjab Science congress conference on Science in the 21st Century on February 7-9, **2012**.
- 98. Dr. D.P.Chattopadhyay, Satindar Kaur & Varinder Kaur; 'Chemistry and Introduction to Bamboo fibre', National Seminar on Nonwovens and Technical Textiles organised by Dr B R Ambedkar National Institute of Technology, Jalandhar, 191-193, October 5-6, **2012**.
- 99. Dr. Sourabh Sharma & Varrinder Kaur, 'Extracoporeal Device for Medical Textile', National Seminar on Nonwovens and Technical Textiles organised by Dr B R Ambedkar National Institute of Technology, Jalandhar, 153-156, October 5-6, **2012**.
- 100. Parambir Singh Malhi, RB Chavan; "Replacement of conventional sodium dithionite with Fe (II) complexes for dyeing of cotton with vat dyes", Punjab Science Congress, Feb **2012**. (Oral presentation)
- 101. Kamaljit Singh, Parambir Singh Malhi, Sucharita Arora, Amanpreet Kaur, Chiragdeep Gupta and Prashant Munjal;" Effect of hardness on the color characteristics and performance of reactive dyes", Punjab Science Congress, Feb **2012**.
- 102. Sachin Kumar and Meraj Fatima "Astroturf: A new face of modern sport" poster presentation in two day National seminar on "Technical Textiles and Nonwovens" at NIT Jalandhar on October 5-6, **2012**.
- 103. Anuj kumar and Sachin kumar "Non woven Scafolds for tissue engineering of blood vessels" poster presentation in two day National seminar on "Technical Textiles and Nonwovens" at NIT Jalandhar on October 5-6,2012.

5. PHARMACEUTICAL SCIENCES

- 104. Preet Mohinder Singh Bedi, Sahil Sharma and Kunal Nepali "Antitussive Effects of Azepino(2,1-B) Quinazolones" In: Scientific Proceedings (Abstract no: B-147) 15th Punjab Science Congress, Guru Nanak Dev University, Amritsar, India, Feb. 7-9, 2012
- 105. Preet Mohinder Singh Bedi, Sahil Sharma and Kunal Nepali "Non purine based xanthine oxidase inhibitors: Synthesis, evaluation and docking studies" In: Scientific Proceedings (Abstract no: PP-52) International Conference on Open source for Computer aided Translational Medicine, Institute of Microbial Technology, Chandigarh India, Feb. 22-25, 2012
- 106. S. Jain. and M. Jindal. Development of carrier based formulation for enhanced topical delivery of antiacne agent. AICTE sponsored National Seminar on Future Trends on future Trends in upcoming Pharma Sector. Organized by Himalayan Institute of Pharmacy, Kala Amb (H.P.), March-17, 2012
- 107. Subheet Jain attended Workshop On Analysis of Biological Data, Organized by Department of Botanical and Environmental Sciences, Guru Nanak Dev University, Amritsar, August 27-Septmber 2, 2012

6. FOOD SCIENCE AND TECHNOLOGY

- 108. S. Kaur and Charanjit Kaur. "Removal of Anionic Dyes by Solvent Extraction Method with the application of Synthesised surfactants" at the 15th Punjab Science Congress at GNDU in 7-9 Feb 2012.
- 109. S. Kaur, E. Khosla and P. Dave. "Eucalyptus bark as solution of textile effluents" at UGC sponsored national level seminar on green chemistry at Khalsa College, Ludhiana Feb 24-25, 2012.
- 110. S. Kaur, E. Khosla and P. Dave. "Adsorption mechanism study of Basic Red 12 over Bagasse Fly ash" at international conference chemical constellation seminar at B.R.Ambedkar National Institute of Technology, Jalandhar on Sep 10-12, 2012.
- 111. S. Kaur and V. Aggarwal. "Saccharification of sawdust and bagasse for the production of Bio-ethanol" at the 71st STAI conference at Hyderabad in 23-26th September 2012.
- 112. Satinder Kaur and Varun Aggarwal. "Role of Women in the Human Resource Management in the industry" at the 71st STAI Conference at Hyderabad in 23-26th September 2012.
- 113. Satinder Kaur and Varun Aggarwal. "Review on cellulosic ethanol" at the 71st STAI Conference at Hyderabad in 23-26th September 2012.
- 114. S. Kaur, E. Khosla and P. Dave. "Mechanistic Study of adorption of Acid Orange-7 over Aluminum oxide Nano Particles" at the ICCMPP-2012 at Baba Ambedkar Central University, Lucknow, 14-17 December 2012.
- 115. M. Kaur, A Kaur and K. S. Sandhu. Physicochemical and selected functional characteristics of Tamarind flour. Poster presented at 15th Punjab Science Congress, held at GNDU, Amritsar (7-9 February, 2012).
- 116. P. Kaur, M. Kaur and S. Singh. Functional properties of tamarind seeds as influenced by different processing methods. Poster presented at 15th Punjab Science Congress, held at GNDU, Amritsar (7-9 February, 2012).

- 117. K. S. Sandhu, Sukriti and M. Kaur. Functional and film forming properties of oxidized corn, potato and banana starch. Poster presented at 15th Punjab Science Congress, held at GNDU, Amritsar (7-9 February, 2012).
- 118. M. Kaur, S. Singh and A. Kaur. Noodle making quality of wheat flour as influenced by addition of Tamarind flour. Poster presented at 15th Punjab Science Congress, held at GNDU, Amritsar (7-9 February, 2012).
- 119. M. Kaur, P. Kaur and S. Singh. Effect of different processing methods on functional properties of tamarind seeds. Poster presented at XXI Indian Convention of Food Scientists and Technologists (ICFOST) organized by Association of Food Scientists and Technologists, held at Pune, India (20-21 January, 2012).
- 120. K. S. Sandhu, M. Kaur, S. Bala and S. Sharma. *In vitro* starch digestibility, pasting and textural properties of mung bean as affected by different processing methods. Poster presented at XXI Indian Convention of Food Scientists and Technologists (ICFOST) organized by Association of Food Scientists and Technologists, held at Pune, India (20-21 January, 2012).
- 121. B. Dhillon, Development and Evaluation of Systems for Disinfection of Durum wheat using, ozone, ozonated water and acetic acid. Presentation for Young Scientist Award at 15th Punjab Science Conference, GNDU, Amritsar, India 2012.

7. BOTANICAL AND ENVIRONMENTAL SCIENCE

- 122. M.S. Bhatti, A.S. Reddy and A.K. Thukral. D-optimal design optimization of electrocoagulation removal of hexavalent chromium from synthetic wastewater' during 15th Punjab Science Congress, Guru Nanak Dev University, Amritsar on 9 Feb. 2012.
- 123. M.S. Bhatti, A.S. Reddy and A.K. Thukral. Electrochemical removal of chromium using iron pair of electrodes: Factorial screening with RSM optimization' during International Conference [CCC-2012] at Dr. B.R. Ambedkar National Institute of Technology, Jalandhar on 12 Sept., 2012.
- 124. R. Kaur, S. Arora, and A.K. Thukral. Antioxidant & antimutagenic activities of methanol extract of tubers of *Chlorophytum borivilianum*. 15th Punjab Science Congress, Guru Nanak Dev University, on February 7-9 2012.
- 125. R. Sharma, R. Bhardwaj, and A.K. Thukral. Growth and Physiological responses in *Brassica juncea* L. seedlings grown in chelate mediated heavy metal stress. 15th Punjab Science Congress. Guru Nanak Dev University, Amritsar on February 7-9, 2012.
- 126. R. Sharma, M. Sharma, R. Kaur, R. Bhardwaj and A.K. Thukral. Phytoremediation of Copper (II) using metal chelators in *Brasica juncea* L. International Conference on Environmental & Human Health, National Environmental Science Academy, New Delhi, on November 28-29, 2012.
- 127. N. Handa, D. Kaur, and R. Bhardwaj. Effect of exogenous application of Selenium on antioxidant defense system of *Brassica juncea* L. subjected to heavy metal stress. 15th Punjab Science Congress. Guru Nanak Dev University, Amritsar on February 7-9, 2012.
- 128. N. Handa, D. Kaur, D. Kapoor and R. Bhardwaj. Role of Selenium in Heavy Metal Stress Management in *Brassica juncea* L. International Conference on Environmental & Human Health, National Environmental Science Academy, New Delhi, on November 28-29, 2012.

- 129. A. Sharma, and A. Nagpal. Chromosomal studies of family Fabaceae-An Overview. National Symposium on "Plant Cytogenetics: New Approaches". Punjabi University, Patiala, on 23-24 February, 2012.
- 130. H. Kaur, B.P. Singh H. Singh and A. Nagpal. *In Silico* Comparative Analysis of Chloroplast Genomes of Some Economically Important Members of Poaceae. 15th Punjab Science Congress. Guru Nanak Dev University, Amritsar on February 7-9, 2012.
- 131. H. Kaur, B.P. Singh and A. Nagpal. Conservation and Digital Documentation of Members of Family Rutaceae at GNDU Botanical Garden, Amritsar. 15th Punjab Science Congress. Guru Nanak Dev University, Amritsar on February 7-9, 2012.
- 132. H. Kaur, B.P. Singh H. Singh and A. Nagpal. *In Silico* Comparative Analysis of Chloroplast Genomes of Some Economically Important Members of Solanaceae. National workshop on "Bioinformatics & its emerging dimensions- In silico drug designing workshop" Organised by Thapar University, Patiala on November 22-25, 2012.
- 133. A. Sharma, H. Babbar, R. Kalia, A. Nagpal. Higher Plants as monitoring system for environmental degradation. 15th Punjab Science Congress, Guru Nanak Dev University, Amritsar. On February 7-9, 2012.
- 134. A. Sharma, and A. Nagpal. Chromosomal studies of family Fabaceae-An Overview. National Symposium on "Plant Cytogenetics: New Approaches", Punjabi University, Patiala, on February 23-24, 2012.
- 135. N. Sharma, M. Chandel, M. Kumar, R. Bhardwaj and S. Kaur. *Bauhinia variegate* L.: Plant with promising medicinal properties. 15th Punjab Science Congress. Guru Nanak Dev University Amritsar on February 7-9, 2012.
- 136. S.A. Shakoor, J. Jyoti, S.H. Mir, and A.S. Soodan. A Systematic study of Phytoliths as Diagnostic Markers for Grass Flora of Punjab. International Symposium and XXII Annual Conference of IAAT on Innovative Prospects in Angiosperm Taxonomy (ISIPAT) organized by Department of Botany, Sant Baba Gadge Amravati University, Amravati, Maharashtra.
- 137. S. Sharma, R. Kaur, A. Kumar and A.S. Soodan. Investigations on the fruits and diaspores of grasses of Punjab utilizing modern diagnostic techniques. International Symposium and XXII Annual Conference of IAAT on Innovative Prospects in Angiosperm Taxonomy (ISIPAT) organized by Department of Botany, Sant Baba Gadge Amravati University, Amravati, Maharashtra.
- 138. S. Sharma, A. Kumar and A.S. Soodan. Utilization of weedy and rangeland grass species for sustainable fodder production in Punjab (India). National Symposium on 'Sustainable Forage Production from Arable and Non-Arable Lands and its Utilization' organized by Range Management Society of India, IGFRI, Jhansi.
- 139. J. Mahajan, R. Kumar, R. Kaur and S. Arora. Evaluating antiproliferative potential of *Acacia nilotica* (L.) Willd Ex Del. Leaf extract in C6 rat glioma cell line. 15th Punjab Science Congress, Guru Nanak Dev University, Amritsar on February 7-9, 2012.
- 140. R. Kumar, J. Mahajan, R. Kaur and S. Arora. Phenolics of *Acacia catechu* Willd. exerting role in DNA protecting studies. 15th Punjab Science Congress, Guru Nanak Dev University, Amritsar on February 7-9, 2012.

- 141. J. Kaur and S. Arora. Harike Wetland. 15th Punjab Science Congress, Guru Nanak Dev University, Amritsar on February 7-9, 2012.
- 142. S. Kaur. Mollugin: a potent molecule for cancer chemoprevention. . 37th Annual conference of Environmental Mutagen Society of India (EMSI) and International symposium on molecular basis of human health in response to mutagens and environmental stress held in February, 24-26, 2012.
- 143. M. Kumar, M. Chandel, N. Sharma, S. Kumar and S. Kaur. Selective inhibition of cyclooxygenase-2 by secondary plant metabolities: Potential target for cancer chemoprevention. 15th Punjab Science Congress, Guru Nanak Dev University Amritsar, on February 7-9, 2012.

8. HUMAN GENETICS

- 144. M. Ahluwalia, V. Sambyal. Sister Chromatid Exchange (SCE) analysis in first degree relatives (FDRs) of Gastrointestinal cancer patients. International Symposium on 'Molecular Basis of Human Health in response to Mutagen and Environmental Stress' and XXXXVIII Annual Conference of Environmental Mutagen Society of India (EMSI), Bhubaneswar. February 24-26, 2012.
- 145. Badaruddoza and M. Kaur. Heritability of certain anthropometric and physiometric phenotypes among three predominant caste populations in Punjab, India. 15th Punjab Science Congress. Guru Nanak Dev University, Amritsar, February 7-9, 2012.
- 146. Badaruddoza and N. Sudhir. Aassociation between ACE gene insertion (I)/ deletion (D) polymorphism and hypertension in North Indian Punjabi population. International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns and 37th Annual Conference of the Indian Society of Human Genetics. Punjab University, Chandigarh, March 3-5, 2012.
- 147. Badaruddoza, S. Caplash and S. Kaur. Receiver Operating Characteristic (ROC) analysis of Body Mass Index, Waist Circumference, Waist to Hip Ratio and Skinfold Thickness for detecting adiposity in premenarcheal Punjabi girls. International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns and 37th Annual Conference of the Indian Society of Human Genetics. Punjab University, Chandigarh, March 3-5, 2012.
- 148. B. Barna, Badaruddoza, K. Matharoo and AJS Bhanwer. Association of genetic variations of K121Q and G/T Variants in ENPP1 and TCF7L2 gene with type 2 diabetes mellitus in North Indian Punjabi Population. International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns and 37th Annual Conference of the Indian Society of Human Genetics. Punjab University, Chandigarh, March 3-5, 2012.
- 149. AJS. Bhanwer, N. Kaul, and RNK Bamezai, Influence of ethinicity is association of *UCP-866G-A*, *PGC1α* (Gly482Ser) and *SIRT1* -1400T/C polymorphism with T2D in North Indian Punjabi population groups. Annual Meeting of American Society of Human Genetics, San Francisco, USA. November 6-10, 2012.
- 150. A. Bhat, N. Mahajan and G. Gandhi. Oxidative Stress in Coronary Artery Disease Patients. 15th Punjab Science Congress on "Science in the 21st Century", Guru Nanak Dev University, Amritsar. February 7-9, 2012.
- 151. G. Gandhi and G. Kaur. Self-reported Health Effects in Residents around a Base Station. 15th Punjab Science Congress on "Science in the 21st century", Guru Nanak Dev University, Amritsar. February 7-9, 2012.

- 152. K. Guleria, R. Malik, V. Sambyal. Screening of CCR5Δ32 deletion in Breast Cancer Patients. International Conference on Genes, Genetics& Genomics: Today & Tomorrow-Human Concerns 37th Annual Conference of The Society of Human Genetics. March 3-5, 2012.
- 153. I. K. Biji, M. Kaur and Badaruddoza. Association Study of Single Nucleotide Polymorphism C1858T of the PTPN22 Gene with TYPE-1 Diabetes in North Indian Population. International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns and 37th Annual Conference of the Indian Society of Human Genetics. Punjab University, Chandigarh, March 3-5, 2012.
- 154. R. Kapahi, K. Guleria, V. Sambyal. Association of VEGF Polymorphisms with Breast Cancer. International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns 37th Annual Conference of The Society of Human Genetics. March 3-5, 2012.
- 155. R. Kapahi, K. Guleria, V. Sambyal. Screening of g.C1772T Polymorphism of *HIF1α* in Breast Cancer Patients. 15th Punjab Science Congress "Science in 21st Century" February 7-9, 2012
- 156. N. Kaul, A.J.S. Bhanwer and R.N.K. Bamezai. Influence of ethnicity in association of *PGC-1A* (Gly482Ser) polymorphism with type 2 diabetes in North Indian Punjabi population groups. ISHG, Chandigarh, March 03-05, 2012.
- 157. G. Kaur and G. Gandhi. Antioxidant and Oxidant Status in Workers at the Stone-crushing units. International Conference on "Genes, Genetics & Genomics-Today & Tomorrow: Human Concerns" and 37th Annual Conference of Indian Society of Human Genetics, Panjab University, Chandigarh. March 3-5, 2012,
- 158. G. Kaur and G. Gandhi. Oxidative stress in workers at the stone-crushing units. 15th Punjab Science Congress on Science in the 21st Century, Guru Nanak Dev University, Amritsar. February 7-9, 2012.
- 159. Kaur G., Sharma A. and Gandhi G. Oxidative stress in individuals residing near a Distillery plant. 15th Punjab Science Congress on "Science in the 21st Century", Guru Nanak Dev University, Amritsar. February 7-9, 2012.
- 160. G. Kaur and G. Gandhi. Survey of Work Environment, Nutritional and Health Status of Workers at Stone-Crushing Units. 30th Annual National Conference of Indian Society for Medical Sciences (ISMSCON) on 'Understanding & Translating Statistical & Epidemiological Innovation into Biomedical Research', October 6-8, 2012.
- 161. H. Kaur, K. Guleria, V. Sambyal. Chromosomal Instability, p.R72P Polymorphism of TP53 and Response to Therapy in Breast Cancer Patients. International Conference on Genes, Genetics& Genomics: Today & Tomorrow-Human Concerns 37th Annual Conference of The Society of Human Genetics, March 3-5, 2012.
- 162. R. Kaur, V. Kaur, R. Rani and G. Gandhi. Lipid profile in aged and young individuals. 15th Punjab Science Congress on "Science in the 21st century", Guru Nanak Dev University, Amritsar, February 7-9, 2012.
- 163. S. Kaur, V. Sambyal. Cytogenetic Analysis and Body Composition Assessment in Sporadic Esophageal Cancer Patients. International Conference on Genes, Genetics& Genomics: Today & Tomorrow-Human Concerns 37th Annual Conference of The Society of Human Genetics. March 3-5, 2012.
- 164. T. Kaur and G. Gandhi. Serum Lipid Profile of Hypertension Patients. 37th Annual Conference of Environmental Mutagen Society of India (EMSI) and International Symposium on "Molecular Basis of Human Health in Response to Mutagens and Environmental Stress" School of Biotechnology, KIIT University, Patia, Bhubaneswar, February 24-26, 2012.

- 165. T. Kaur and G. Gandhi. Serum Oxidative Stress Parameters in Obese Hypertensive Patients. International Conference on "Genes, Genetics & Genomics-Today & Tomorrow: Human Concerns" and 37th Annual Conference of Indian Society of Human Genetics, Panjab University, Chandigarh. March 3-5, 2012.
- 166. M. Kaur. Anthropogenetic study of T2DM patients in North Indian Khatri population. ISMSCON 2012, 30th Annual national conference of Indian society for medical statistics under the Aegis of Baba Farid University of Health Sciences, Faridkot (Punjab) at the Department of Community medicine, Dayanand Medical college and hospital, Ludhiana, October 6-8, 2012.
- 167. M. Kaur. Evaluation of Anti-insect activity of *Sauromatum guttatum* Schott. Agglutinin towards *Bactrocera cucurbitae* (Coquillett). International conference on Industrial Biotechnology, Department of Biotechnology, Punjabi University, Patiala, November 21-23, 2012.
- 168. M. Kaur. Purification of a lectin from *Arisaema curvatum* and Evaluation of its Mitogenic potential towards Human Lymphocytes. International conference on Industrial Biotechnology, Department of Biotechnology, Punjabi University, Patiala, November 21-23, 2012
- 169. R. Kaur, K. Matharoo and A.J.S. Bhanwer. Association analysis of -2518A/G polymorphism in *MCP-1* gene in T2D and CAD patients in Punjab. ISHG, Chandigarh, March 3-5, 2012.
- 170. S. Kaur, M. Mahajan and A.J.S. Bhanwer. Occurrence of *PPAR-γ* C-G polymorphism in CAD patients of North-West Punjabi population. CME on Molecular Diagnosis of Genetics Disease" at Department of Biochemistry, PGI, Chandigarh, Dec 22-23, 2012.
- 171. R. Khanna and G. Gandhi G. Awareness about and attitudes towards abortion, sex selection, female foeticide and infanticide. 15th Punjab Science Congress on "Science in the 21st Century", Guru Nanak Dev University, Amritsar, February 7-9, 2012,
- 172. N. Mahajan, A. Bhat and G. Gandhi. The Cytochalasin B Micronucleus Test in Coronary Artery Disease Patients. 15th Punjab Science Congress on "Science in the 21st Century", Guru Nanak Dev University, Amritsar, February 7-9, 2012.
- N. Mahajan, A. Bhat and G. Gandhi. Effect on Residing in the Vicinity of a Mobile Phone Base Station-Preliminary Findings. 30th Annual National Conference of Indian Society for Medical Sciences (**ISMSCON**) on 'Understanding & Translating Statistical & Epidemiological Innovation into Biomedical Research', October 6-8, 2012
- 174. K. Matharoo and A.J.S Bhanwer. Analysis of +45T>G and +276G>T polymorphism in the adiponectin gene in females with type 2 diabetes from Punjab. ISHG, Chandigarh, March 03-05, 2012.
- 175. P. Raina, K. Matharoo and A.J.S. Bhanwer. Association analysis of -2518A/G polymorphism in *MCP-1* gene in ESRD and T2D patients. ISHG, Chandigarh, March 03-05, 2012.
- 176. R. Kumar, Badaruddoza and M. Kaur. Familial aggregation, Cohabitation and heritability for cardiovascular risk factors: a family based study in Punjab, India. International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns and 37th Annual Conference of the Indian Society of Human Genetics. Punjab University, Chandigarh, March 3-5, 2012.
- 177. V. Sambyal. Role of the Pro12Ala, G972R, G1057D polymorphism of the PPARγ, IRS1 and IRS2 genes in type 2 diabetes and Coronary Artery Disease. Annual Meeting of ASHG, San Francisco, California, November 6-10, 2012.

- 178. S. K. Brar and Badaruddoza. To identify appropriate anthropometric indicators to predict hypertension in north Indian Punjabi adolescents. 15th Punjab Science Congress. Guru Nanak Dev University, Amritsar, February 7-9.
- 179. S. Kaur participated and presented poster in "CME on Molecular Diagnosis of Genetics Disease" at Department of Biochemistry, PGI, Chandigarh, Dec 22-23, 2012.
- 180. R. Sharma and G. Gandhi. Genetic Damage Assessment in Kho-Kho Players. International Conference on "Genes, Genetics & Genomics-Today & Tomorrow: Human Concerns" and 37th Annual Conference of Indian Society of Human Genetics, Panjab University, Chandigarh. March 3-5, 2012.
- 181. R. Sharma and G. Gandhi. Lipid Peroxidation (malondialdehyde) levels in Judo Players. National Seminar on "Ecology and Health: Anthropological Dimensions", Department of Anthropology, Panjab University, Chandigarh, February 2-3, 2012.
- 182. R. Sharma and G. Gandhi. Oxidative Stress in Kho-Kho Players. 15th Punjab Science Congress on "Science in the 21st Century", Guru Nanak Dev University, Amritsar, February 7-9, 2012.
- 183. S. Sharma, K. Guleria, V. Sambyal. 15th Punjab Science Congress "Science in 21st Century", Guru Nanak Dev University, Amritsar, February 7-9, 2012.
- 184. S. Sharma, K. Guleria, V. Sambyal. Association of TP53 Polymorphisms With Breast Cancer. International Conference on Genes, Genetics& Genomics: Today & Tomorrow-Human Concerns 37th Annual Conference of The Society of Human Genetics. March 3-5, 2012.
- 185. R. Sikka, K. Matharoo, S. Chakrabarti and A.J.S. Bhanwer. GWAS in type 2 diabetic retinopathy using Golden Gate Illumina assay- A review. ISHG, Chandigarh, March 03-05, 2012.
- 186. Y.P. Singh, A.J.S. Bhanwer and R.N.K. Bamezai. Association testing of *TCF7L2* polymorphisms with type 2 diabetes (T2D) patients in two endogamous groups of Punjab. ISHG, Chandigarh, March 03-05, 2012.
- 187. J. Sokhi, K. Matharoo and A.J.S. Bhanwer. Association of *IRS-1* gene polymorphism with type 2 diabetes in the Jat sikh population of Punjab. ISHG, Chandigarh, March 03-05, 2012.
- 188. S. Grover, Badaruddoza and R. Kumar. Study of Metabolic, Biochemical and Anthropometric changes in Healthy Individual during prolonged fasting (Ramadan). International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns and 37th Annual Conference of the Indian Society of Human Genetics. Punjab University, Chandigarh, March 3-5, 2012.
- 189. K. Thukral and G. Gandhi. Gender differences in oxidative stress in Essential hypertension patients. International Conference on "Genes, Genetics & Genomics-Today & Tomorrow: Human Concerns" and 37th Annual Conference of Indian Society of Human Genetics, Panjab University, Chandigarh, March 3-5, 2012.
- 190. K. Thukral and G. Gandhi. DNA damage assessment in individuals with Essential Hypertension. "15th Punjab Science Congress on "Science in the 21st century", Guru Nanak Dev University, Amritsar, February 7-9, 2012.
- 191. G. Tung and G. Gandhi. Genomic Damage in End Stage Renal Disease (ESRD) patients. International Conference on "Genes, Genetics & Genomics- Today & Tomorrow: Human Concerns" and 37th Annual Conference of Indian Society of Human Genetics, Panjab University, Chandigarh, March 3-5, 2012.

192. S. Vats, K.K. Matharoo, V. Sambyal and A.J.S. Bhanwer. Implication of the G972R Polymorphism of the IRS1 gene in Coronary Artery Disease. International Conference on Genes, Genetics & Genomics: Today & Tomorrow-Human Concerns 37th Annual Conference of The Society of Human Genetics. March 3-5, 2012.

9. MICROBIOLOGY

- 193. D. S. Arora, Organized a 2 days National Seminar on Current Scenario of Microbiology on 19th-20th March, 2012.
- 194. D. S. Arora, Organizing secretary of 15th Punjab Science Congress on "Science in 21st Century" organized by Guru Nanak Dev University, Amritsar during 7-9 Feb, 2012.
- 195. Prof. D. S. Arora and Dr. Sukhraj Kaur, Resource person during General Orientation Course and Refresher course organized by Academic Staff College, Guru Nanak Dev University, Amritsar.
- 196. B.S. Chadha, <u>Invited Lecture delivered</u>: Bioethanol from cellulosics- Challenges ahead during training workshop on "Fermentation technology for production of value added products from agricultural residues" under National Agricultural Innovation Project held at CIPHET Ludhiana, 8th Dec 2012.
- 197. Prof. H.S. Saini, Invited lecture delivered: Polar aromatic sulfonated amines: Devising strategies for their effective biological treatment. International Conference on Industrial Biotechnology (ICIB-2012), Punjabi University, Patiala, 21-23 Nov., 2012.
- 198. Dr. Amarjeet Kaur, Papers presented in International Conference on Industrial Biotechnology (ICIB-2012), Punjabi University, Patiala, 21-23 Nov., 2012. Prof. H.S. Saini, Dr. Rajesh Manhas 11 New Pre Paper presented in 15th Punjab Science Congress on "Science in 21st Century" organized by Guru Nanak Dev University, Amritsar during 7-9 Feb. 2012.

10. MOLECULAR BIOLOGY & BIOCHEMISTRY

- 199. V. Kumar, R. Khosla and PK Sehajpal. Tuberculosis Immunity: Impact of Genetic Elements. Paper presented at 37th Annual Meeting of Indian Society of Human Genetics (ISHG) and International Conference on "Genes, Genetics & Genomics: Today and Tomorrow-Human Concerns" at Panjab University, Chandigarh from March 3-5, 2012.
- 200. S. Khirbat, K. Thakur, Kaur, M., Singh, S. and J. Singh, Purification of a lectin from *Arisaema Curvatum* and Evaluation of its Mitogenic potential towards Human Lymphocytes. International conference on Industrial Biotechnology held at Department of Biotechnology, Punjabi University, Patiala during November 21-23, 2012.
- 201. K. Thakur, Kaur, SM., Singh, and J. Singh, Evaluation of Anti-insect activity of *Sauromatum guttatum* Schott. Agglutinin towards *Bactrocera cucurbitae* (Coquilett). International conference on Industrial Biotechnology held at Department of Biotechnology, Punjabi University, Patiala during November 21-23, 2012.

11. BIOTECHNOLOGY

202. G. Kaur, R. Singh and D. Lakhanpal presented a paper Intermittent Fasting Dietary Restriction as Neurohormetin for Healthy Aging presented during 1st World Congress of Healthy Aging at Kuala Lumpur, Malaysia, 19th to 22nd March, 2012.

- 203. G. Kaur presented paper Search for natural products with neuroplasticity potential from water extract of Ashwagandha leaves presented during XXX Annual Conference of Indian Academy of Neurosciences and International Symposium on 'Translational Neurosciences: Unraveling Mysteries of Brain in Health and Disease at GNDU Amritsar during 27th to 30th Oct. 2012.
- 204. G. Kaur and H. Kataria presented a paper *Withania somnifera* leaf extract as a potential candidate for differentiation based therapy of neuroblastomas and gliomas presented during 2nd Annual Workshop on Cancer Systems Biology Tumor Metronomics: Timing and Dose Level Dynamics, <u>Tufts University</u>, Boston, USA, July 17-20, 2012,

12. ZOOLOGY

- 205. A. P. Kaur and S. K. Sohal. Monitoring growth parameters of melon fruit fly, *Bactrocera cucurbitae* (Coquillett) (Diptera: Tephritidae) after ingestion of partially purified PI isolated from Kidney beans. In: 15th Punjab Science Congress- Science in the 21st Century', organized by Guru Nanak Dev University, Amritsar, pp 71-72 February 7-9, 2012.
- 206. R. Sharma and S. K. Sohal, Effect of quercetin on first instar larvae of melon fruit fly, *Bactrocera cucurbitae* (Coquillett). In: 15th Punjab Science Congress. Guru Nanak Dev University, Amritsar. pp 115 February 7-9, 2012.
- 207. A. Vasudev and S. K. Sohal, Bioactivity of partially purified protease inhibitors isolated from cauliflower against polyphagous noctuid tobacco cutworm, *Spodoptera litura* (Fabricius). In: 15th Punjab Science Congress, , Guru Nanak Dev University Amritsar, pp 75-76 Feb 7-9, 2012.
- 208. A. Pabbi and S. K. Sohal,. Effect of topical application of coumarin on second instar larvae of tobacco cutworm, *Spodoptera litura* (Fabricius) (Lepidoptera: Noctuidae).In: 15th Punjab Science Congress, Guru Nanak Dev University Amritsar, pp 80 Feb 7-9, 2012.
- 209. A. P. Kaur and S. K. Sohal, (2012). Action of partially purified plant PIs isolated from Kidney beans on survival and growth of melon fruit fly, *Bactrocera cucurbitae* (Coquillett) (Tephritidae: Diptera).In: International Conference on Entomology, Punjabi University, Patiala, pp 66 Feb. 17-19, 2012.
- 210. A. P. Kaur and S. K. Sohal, Effect of partially purified protease inhibitor from kidney beans in first instar melon fruit fly, *Bactrocera cucurbitae* (Coquillett) (Tephritidae: Diptera).In: National seminar on biotechnological approaches in Pest Management, Punjab Agricultural University, Ludhiana, pp 91 May 4-5, 2012.
- 211. A. P. Kaur and S. K. Sohal, Effect of partially purified Protease Inhibitor from Chick peas on the survival of third instar larvae of melon fruit fly. In: Bhartiya Vigyan Sammelan, Lovely Professional University, Jalandhar, pp 69 Oct 11-14, 2012.
- 212. A. P. Kaur and S. K. Sohal, Evaluating Ascorbate peroxidase and Peroxidase activity in *Bactrocera cucurbitae* under the influence of partially purified pea protease inhibitor.In: Bhartiya Vigyan Sammelan, Lovely Professional University, Jalandhar, pp 49-50 Oct 11-14, 2012.
- 213. R. Singh, A. Kaur, K. Singh, S. K. Sohal and P.J. Rup,. Influence of Affinity purified lectin isolated from *Alocasia integrifolia* G. Don on enzyme system of *Spodoptera litura* (Fab.).In: Bhartiya Vigyan Sammelan,. Lovely Professional University, Jalandhar, pp 50-51 Oct 11-14, 2012.
- 214. A.P. Kaur, H. Kaur, A. Kaur and S.K. Sohal, Evaluating enzyme activity in melon fruit fly as affected by partially purified protease inhibitor from chick peas. In: National Conference on Man and Environment, Punjabi University, Patiala, pp 73-74 Oct. 15-16, 2012,.

- 215. A. Kaur, H. Kaur, A. P. Kaur, S. Arora and S.K. Sohal, Phenolic content Vs bioactivity of *Acacia auriculiformis* A. Cunn. extracts against *Bactrocera cucurbitae* Coquillett. In: National Conference on Man and Environment, Punjabi University, Patiala Oct. 15-16, 2012.
- A. P. Kaur and S. K. Sohal, Evaluating Enzyme Activity in Melon fruit fly as affected by partially purified Protease Inhibitor from Kidney beans. In: International conference on Industrial Biotechnology, , Punjabi University, Patiala, pp 109-110 Nov. 21-23. 2012.
- 217. R. Kaur and A. Dua,. Acute toxicity of municipal wastewater to freshwater fish, *labeo rohita*. In: 15th Punjab Science Congress., Guru Nanak Dev University, Amritsar. pp, 87, 7-9 February 2012.
- 218. R. Kaur and A. Dua,. Ichthyofaunal diversity of river Ravi in Indian region. In: 15th Punjab Science Congress., Guru Nanak Dev University, Amritsar. pp 87-88. 7-9 February 2012
- 219. K. Lal and A. Dua,. Fish-catch statistics of gobindsagar reservoir during the years 2006-2008. In: 15th Punjab Science Congress., Guru Nanak Dev University, Amritsar. pp 86-87. 7-9 February 2012
- 220. A. Dua, Biodiversity conservation-what & why? In: National seminar cum workshop on "study of biodiversity in today's perspective". Dyal Singh College, Karnal. pp. 32. March 10-12 2012
- A. Thakur, S. Kaur, A. Kaur and T. Kaur, Screening of fungal endophytes of *Acacia arabica* (Fabales: Fabaceae) for insecticidal activity against *Spodoptera litura* (Fabricius) (Lepidoptera: Noctuidae). In 15th Punjab Science Congress held at Guru Nanak Dev University, Amritsar, India. on February, 7-9, 2012, pp 79.
- 222. H.P. Kaur, S. Kaur and A. Kaur, Bioefficacy of ethyl acetate extract of endophytic *Alternaria* sp. against the tobacco cutworm, *Spodoptera litura* (Fabricius). In 15th Punjab Science Congress held at Guru Nanak Dev University, Amritsar, India. on February, 7-9, 2012 pp 79-80.
- A. Thakur, S. Kaur, A. Kaur and V. Singh,. Inhibitory effects of ethyl acetate extract of an endophytic fungus, *Cladosporium* sp. from *Tinospora cordifolia* on *Spodoptera litura* (fabricius) (Lepidoptera:Noctuidae). In: International Conference on Entomology held at Punjabi University, Patiala, India. on February 17-19, 2012 pp 126-127.
- 224. M. Kaur and S. Kaur. Effect of coumarin on adults of *Bracon hebetor*, a gregarious parasitoid of *Spodoptera litura*. In: International Conference on Entomology held at Punjabi University, Patiala, India. on February 17-19, 2012 pp 127.
- 225. H.P. Kaur, B. Singh, S. Kaur and A. Kaur, Inhibitory effect of endophytic *Alternaria* sp. from *Azadirachta indica* on nutritional physiology of *Spodoptera litura* (Fabricius). In: National seminar on biotechnological approaches in pest management held on at Punjab Agricultural University, Ludhiana, India. May 4-5, 2012 pp 60.
- 226. S. Kaur and K. Kaur,. Toxicity and genotoxicity of Basic violet-1 to *Labeo rohita*. In: 15th Punjab Science Congress, Guru Nanak Dev University, Amritsar.7-9 Feb, 2012.
- 227. P. Chadha And S.K. Sandhu,. Cytogenetics studies revealing distribution of constitutive heterochromatin in some species of family acrididae from Gurdaspur district of Punjab. In: 15th Punjab Science Congress Guru Nanak Dev University, Amritsar. 7-9 Feb, 2012, pp. 116.
- 228. Z. Singh and P. Chadha, (2012). Assessment of genetic damage in occupationally exposed iron industry workers. In: 15th Punjab Science Congress Guru Nanak Dev University, Amritsar.7-9 Feb, 2012, pp. 141-142.

- 229. P. Chadha and S.K. Sandhu, (2012). Karyotypic studies on seven species of grasshoppers from district Gurdaspur Punjab. In: International conference on Entomology, Punjabi University Patiala,17-19 Feb, 2012, pp. 190.
- 230. Z. Singh and P. Chadha, S. Kaur, M. Sharma and S. Sharma, (2012). Genotoxic assessment of occupational exposure in iron industry workers by comet assay. In: Bhartiya Vigyan Sammelan, Lovely Professional University, Jalandhar 11-14 Oct. 2012
- 231. Z. Singh and P. Chadha, (2012). Genotoxic assessment of occupational exposure in textile industry workers by comet assay. In: National Conference on "Man and Environment" Punjabi University Patiala 15-16 Oct. 2012 pp-94.
- 232. R. Kaur, P. Ohri and Bhardwaj, R. (2012). Effect of 28-homobrassinolide on growth and development of tomato plants during nematode infection. In: 15th Punjab Science Congress on Science in the 21st Century, Guru Nanak Dev University, Amritsar, Feb., 7-9, pp 355-356.
- 233. R. Kaur, P. Ohri, and Bhardwaj, R. (2012). Effect of brassinosteroids on plant growth during nematode infection. In: Bhartiya Vigyan Sammelan, Lovely Professional University, Jalandhar, Oct. 11-14, pp 69-70.

13. COMPUTER SCIENCE

- 234. S. Sharma, Bandwidth Capabilities of Multiprocessor Interconnection Networks, *The 2012 WORLD Congress in computer Science, Computer Engineering and Applied Computing (WORLDCOMP'12)*, USA.
- 235. Sagrika chanday, Sandeep Sharma, Virtualization of Cloud Computing, *AICTE sponsored International Conference on Advancement in Computing and Communication*, Baba Banda Singh Bhadar Engg. College Fatehgarh Sahib.
- 236. Sandeep Sharma, Sarabjit Singh, Secuirty Issues of Mobile Technology, AICTE sponsored National Conference on Emerging Principles & Practices in Computers and Communication Media, Sai Engineering College Badhani.
- 237. Sukhamrit Kaur, Kuljit Kaur, Dilbag Singh, A framework for hosting web services in cloud computing environment with high availability, 2012 IEEE International Conference on Engineering Education: Innovative Practices and Future Trends (AICERA)
- 238. R. Hans and R. Kaur, Fault tolerance techniques in mobile agents: A Survey, *Proceedings of International conference of Computing and Control Engineering 2012*, Chennai, ISBN 978-1-4675-2248-9.
- 239. R. Kaur, Genetic Algorithm Solution for Scheduling Jobs in Multiprocessor Environment at *Annual IEEE India Conference "International Conference on Innovations in Social and Humanitarian Engineering" (INDICON 2012)*, held December 7-9, 2012 in Kochi, Kerala, India.
- 240. R. Hans and R. Kaur, A Review of Fault tolerance techniques in mobile agents, *Proc. of International conference on computing communication and information technology 2012*, Chennai.
- 241. R. Sahota and R. Kaur, An Overview of Security Techniques to Protect Mobile Agent from Malicious Host, *Proc. of International conference of Computing and Control Engineering 2012*, Chennai.
- 242. R. Sahota and R. Kaur, Mobile Agent Security against Attacks from malicious Hosts: A Survey, *Proc. of International Conference on Pervasive Computing and Communication 2012*, New Delhi.

- 243. L. Singh, R. Kaur and H. Singh, Web Analytics and Metrics: A Survey, In *proceedings of ACM International Conference on Advances in Computing, Communications and Informatics (ICACCI-2012)*, 3 5 August 2012, Chennai, India.
- 244. M. Singh and R. Kaur, Program Slicing: A Survey, In *proc. of International Conference on Computing, Communication and Information Technology (ICCCIT-2012)*, Chennai, India.
- 245. R. Hans and R. Kaur, Novel Dynamic Shadow Approach for Fault Tolerance in Mobile Agent Systems, In proc. of IEEE International Conference on Signal Processing and Communication Systems, ICSPCS'2012, Goldcoast, Australia.

14. ELECTRONICS TECHNOLOGY

- 246. D. Kaur and S. B. Narang, Electronic Properties of Complex Barium-Neodymium Titanates in Microwave Regime. In proceedings of International Conference on Emerging Trends in Computer and Electronics Engineering (ICETCEE'2012) March 24-25, 2012 Dubai, pp 26-28.
- 247. C. Singh, **S.** Bindra, V. Singh and R. K Kotnala, Microwave absorption studies of M-type Ba_{0.5}Sr_{0.5}Co_xTi_xFe_(12-2x)O₁₉ ferrite and its dependence on static properties. In proceedings of 15th International Symposium on <u>Antenna Technology and Applied Electromagnetics (ANTEM)</u>, 25-28 June, 2012.
- 248. B. Singh, S. B. Narang and A. Khosla, Analysis of Cellular Automata and Genetic Algorithm based Tst Pattern Generators for Built In Self Test, Seventh International Conference On Bioe-Inspired Computing: Theories And Application, 2012 (BIC-TA 2012)
- 249. B. Singh, S. B. Narang, and A. Khosla(2012) Area Overhead and Power Analysis of March Algorithms for Memory BIST in "International Conference on Communication Technology and System Design, ICCTSD"
- 250. J. Kaur, S. Bahel and S. B. Narang, Latest forward Error Correction Channel Codes. National Conference on Recent Advances in Communication and Electronics. RBIEN, Hoshiarpur from January 27-28, 2012.
- 251. R. Kaur, S. B. Narang and S. Bahel, Wave guide method for measurement of dielectric Properties. National Conference on Recent Advances in Communication and Electronics. RBIEN, Hoshiarpur from January 27-28, 2012.
- 252. C. Singh, S. B. Narang and I S Hudiara, Hysteresis parameters of $Ba_{0.5}Sr_{0.5}M_xFe_{(12-2x)}O_{19}$ (M = Co^{2+} Ru^{4+} , Co^{2+} - Zr^{4+} and Co^{2+} - Ti^{4+}) Ferrite. National Conference on Recent Advances in Communication and Electronics. RBIEN, Hoshiarpur from January 27-28, 2012.
- 253. P Kaur, S. B. Narang and S. Bahel, Atomic simulation of Graffine Nano-ribbons ZGNR and AGNR. 15th Punjab science congress, Guru Nanak Dev University Amritsar from February 7-9. 2012.
- 254. M. Puri and S. B. Narang, A Review to Lead Calcium Iron Niobate Dielectric Ceramics. 15th Punjab science congress, Guru Nanak Dev University Amritsar from February 7-9. 2012.
- 255. S. B. Narang, attended a one-week workshop on Oriented Programme in Leadership Development for Women Administrators in Higher Education conducted by National University of Educational Planning and Administration, New Delhi 2012.

- 256. S. B. Narang, chaired a Session at National Conference on Recent Advances in Communication and Electronics. RBIEN, Hoshiarpur held from January 27-28, 2012.
- 257. S.B. Narang, Session Chaired at 15th Punjab science congress, Guru Nanak Dev University Amritsar held from February 7-9, 2012.
- 258. R. S. Sawhney, V.K. Lamba, D. Engles: "Modelling of Negative differential conductance in Nanojunctions" International Conference on Nano Science and Technology (ICONSAT 2012) held at Hyderabad from 20th -23rd January, 2012. Pp227 (RI-03)
- 259. R. S. Sawhney, R.Vohra, D. Engles and V. Lamba; "Modelling and Simulation of Quantum Transport Properties of Fullerene C₂₀" 6th International Multi Conference on Intelligent Systems, Sustainable, New and Renewable Energy Technology and Nanotechnology (IISN-2012), Institute of Science and Technology Klawad-133105, Haryana, India from 16-18 march, 2012.
- 260. R. S. Sawhney, D. Engles; "Geometry Related Quantum Interference for Stress and Conductance of an Organic Molecule" Nanocon 2012 to be held at Bharati Vidyapeeth, Deemed University, Pune during 18-19 October, 2012.
- 261. R. S.Sawhney, V.K. Lamba and D. Engles: "Modeling Quantum Transport Through Metal-CNT-Metal Junctions" International Symposium on Processing and Fabrication of Advance Materials, PFAM-XXI, held at IIT Guwahati from 10-13 december, 2012
- 262. R. S. Sawhney, V.K. Lamba and D. Engles: "Modelling of Negative differential conductance in Nanojunctions" International Conference on Nano Science and Technology (ICONSAT 2012) held at Hyderabad from 20th -23rd January, 2012.
- 263. V.K.Lamba, S.Engles, Asha Lather and R.S.Sawhney: "Effect of Junction Symmetry on Molecular Conductance" International Conference on Nano Science and Technology (ICONSAT 2012) held at Hyderabad from 20th -23rd January, 2012.
- 264. R. S. Sawhney, R. Vohra, D. Engle and V. Lamba; Modelling and Simulation of Quantum Transport Properties of Fullerene C₂₀" 6th International Multi Conference on Intelligent Systems, Sustainable, New and Renewable Energy Technology and Nanotechnology, Institute of Science and Technology Klawad-133105, Haryana, India from 16-18 march, 2012.
- 265. S. Kathpal, R. Vohra, R.S. Sawhney and G. Kaur; A Novel Approach Hybrid Algorithm for Optimization in Swarm Networks" 6th International Multi Conference on Intelligent Systems, Sustainable, New and Renewable Energy Technology and Nanotechnology (IISN-2012), Institute of Science and Technology Klawad-133105, Haryana, India from 16-18 march, 2012.
- 266. H. Kaur, R.S. Sawhney and K. Kaur; "MEDICAL ASPECTS OF WIRELESS BODY AREA NETWORK (USING ZIGBEE WIRELESS TECHNOLOGY)" International Conference on Advancements in Engineering & Technology (ICAET-2012) held at Bhai Gurdas Institute of Engineering & Technology (BGIET), Sangrur, Punjab, India, 12-13, October 2012.
- 267. N. Sharma and R. S. Sawhney; "UBIQUITOUS COMPUTING A NEW ERA IN IT AGE" International Conference on Advancements in Engineering & Technology held at Bhai Gurdas Institute of Engineering & Technology (BGIET), Sangrur, Punjab, India, 12-13, October 2012.
- 268. R. S. Sawhney and D. Engles; Geometry Related Quantum Interference for Stress and Conductance of an Organic Molecule" Nanocon 2012 held at Bharati Vidyapeeth, Deemed University, Pune during 18-19 October, 2012,

- 269. R. S. Sawhney, A. Kaura and M. Kaur; "Cloud Based E-Learning and Security Issues" International Conference on "Role of Technology in Enhancing the Quality of Higher Education" ON OCT. 26-27, 2012.
- 270. M. Kaur, R. S. Sawhney and A. Kaur; Integrated Campus Management System Using Cloud Computing-A case Study of Guru Nanak Dev University" International Conference on Computing, Communication and Sensor Network held at PIET, Rourkela on 22-23 November, 2012.
- 271. Puneet, R. Vohra and R. S. Sawhney; "Reactive Protocols Approach for High Resolution Video Conferencing Application" International Conference on Parallel, Distributed and Grid Computing (PDGC-2012) held at JP university, Solan from 6-8 December, 2012.
- 272. R. S. Sawhney, V.K. Lamba and D. Engles, "Modeling Quantum Transport Through Metal-CNT-Metal Junctions" International Symposium on Processing and Fabrication of Advance Materials, PFAM-XXI, held at IIT Guwahati from 10-13 December, 2012.
- 273. I. Singh and S. Bahel, Turbo Codes: A New Paridgm in Communication. In Proceedings of National Conference on Recent Advances in Communication and Electronics. RBIEN, Hoshiarpur from January 27-28, 2012.
- 274. J. Kaur, S. Bahel and S. B. Narang, Latest forward Error Correction Channel Codes. In Proceedings of National Conference on Recent Advances in Communication and Electronics. RBIEN, Hoshiarpur from January 27-28, 2012.
- 275. R. Kaur, S. B. Narang and S. Bahel, Wave guide method for measurement of dielectric Properties. In Proceedings of National Conference on Recent Advances in Communication and Electronics. RBIEN, Hoshiarpur from January 27-28, 2012.
- 276. J. Kaur, Kriti and S. Bahel, Turbo Codes in digital Communications, at 15th Punjab Science Congress, Guru Nanak Dev University Amritsar from February 7-9, 2012.
- 277. S. Bahel participated in a two-week ISTE workshop on Introduction to Research Methodologies conducted by Indian Institute of Technology Bombay from 25th June to 04th July 2012.
- 278. H. Singh, R. Kumar, A.P. Singh and N. Kaur "Digital Watermarking" page no. published in the National Conference on Recent Advances in Communication and Electronics (RACE-2012) (Jan-2012) at Rayat-Bahra Institute of Engineering & Nano Technology, Hoshiarpur (Punjab).
- 279. S. Wilkinson, R. Kumar, V. K. Lamba and D. Engles "Study of Electrical Conductance in Molecular Wire", 15th Punjab Science Congress (Feb. -2012) at Guru Nanak Dev University, Amritsar (Punjab).
- 280. H. Singh, R. Kumar, A. P. Singh and K. Singh "Biophotonics An Emerging Science and Technology "page no.323 (D-139) published in the 15th Punjab Science Congress (Feb.- 2012) at Guru Nanak Dev University, Amritsar (Punjab).
- 281. N. S. Sandhu, R. Kumar, N. Kaur and J. Singh "Multi-Channel TDM-MAC protocol Architecture using OLSR and AODV protocols in Wireless Mesh Networks" 7th National Conference IDEA-2012 at Bhai Gurdas Insitute of Engineering & Technology, Sangrur (Punjab) on 13-14 April 2012.
- A. Singh, R. Kumar, N. S. Sandhu and J. Singh "Zero Forcing Successive Interference Cancellation Equalizer for MIMO" page no. 322 published in the 7th National Conference IDEA-2012 at Bhai Gurdas Insitute of Engineering & Technology, Sangrur (Punjab) held on 13-14 April 2012.

- N. S. Sandhu and R. Kumar; "BER for BPSK in OFDM over Rayleigh channel using MMSE and MLSE equalizer" page no. 46-49 (ID-512049) published in the National Conference on Challenges in Emerging Computer Technologies (CECT-2012) (May-12) at Rayat & Bahra Institute of Engineering & Bio Technology, (Punjab).
- R. Kumar, V. Lamba, RS Sawhney and D.Engles "Study the Charge Transport in Defected Graphene Nanoribbons for Electronic Devices" paper ID: ICAET-EC-25 published in International Conference on Advancements in Engineering & Technology (ICAET-2012) at Bhai Gurdas Institute of Engineering & Technology (BGIET), Sangrur, Punjab, India. held on 12-13, October 2012.
- N. Singh, R. Kumar, S. Dhariwal, R. Sawhany, O.P. Garg, A. Kumar, V. K. Lamba "Modelling Field effect behaviour Using CNT & Graphene" published in the 21st International Symposium on Processing and Fabrication of Advanced Materials-2012 at Indian Institute of Technology Guwahati held on 10-13 Dec.2012.
- 286. H. Kaur and M.L. Singh, "Bit Error Rate Evaluation of IEEE 802.16 (WiMAX) in OFDM System", International Journal of Computer Applications (0975 8887), vol. 40, no. 12, pp.10-13, February 2012.
- 287. Babita and H. Kaur, "Analysis and comparison of Dynamic Bandwidth Allocation Schemes in EPON", at 15th Punjab science congress, Guru Nanak Dev University Amritsar from February 7-9. 2012.
- 288. H. Kaur, Participated in a four-week General Orientation Course organized by UGC-Academic staff College, GNDU, Amritsar from 17th February to 15th March 2012
- 289. H. Kaur, participated in a three-week Refresher Course in Computer Science/ Electronics /IT organized by UGC-Academic staff College, GNDU, Amritsar from 27th November to 17th December 2012.

15. ARCHITECTURE

- 290. K. S. Chahal and Dr. S. Dua, "Passive Solar Concepts for Energy Efficient Building Design" National Conference on" Energy Efficient Design of Buildings: Seeking Cost Effective Solutions" organized by Department of Architecture, DCR University of Science and Technology Murthal, India on February 6-7, 2012.
- 291. K. S. Chahal and S. Dua, Sustainable Architectural Development A necessity, National Conference on "Innovative Challenges in Civil Engineering" held at PTU Giani Zail Singh Campus, Bathinda on 15-16 March 2012.
- 292. Meenakshi, Assistant Professor presented a paper entitled "Globalization and the Emerging Trends in Architecture" in the e-proceedings of International Conference on "Emerging Trends in Engineering and Technology" organized by the College of Engineering, Teerthankar Mahaveer University, Moradabad, U.P. on 6-7 April 2012 (ISBN-978-93-8137804-5).
- 293. Meenakshi presented paper entitled "Revisiting Architectural Design Education in the Digital Era: Indian Context" at the "International Conference on Role of Technology in Enhancing the Quality of Higher Education (ICRT-12)" organized by KMV, Jalandhar on 26-27 October 2012.

16. GURU RAMDAS SCHOOL OF PLANNING

- 294. B. Singh, Participated National Workshop on 'Alternatives to Master Plan Approach' organised by Department of Urban Planning, School of Planning & Architecture on 16.3.2012 in New Delhi. 16.3.2012.
- 295. B. Singh, Participated National Workshop on "Heritage Conservation and Management" organized by Punjab Heritage & Tourism Promotion Board, sponsored by Asian Development Bank on 27th September 2012 in Amritsar. 27th September, 2012
- 296. A. Luthra, 60th NTCP Congress on Planning and Development, 2025: Challenges and Reforms at Mysore, organised by Institute of Town Planners at India Institute of Town Planners, India, New Delhi6-8 January, 2012
- 297. A. Luthra, City Regions: Perceptions, Policies and Practices to formulate Urban Regional Planning and Development Strategies Institute of Spatial Planning and Environment Research, India, Punchkula, Haryana held on 20-21 April, 2012
- 298. A. Luthra, presented a paper North West India: Issues in Sustainability, at Geography Department, Punjab University, Chandigarh 23-24 February 2012.
- 299. A. Luthra presented a paper Sustainable Cities in Arid Region: Planning, Design and Management at Department of Architecture, Malviya National Institute of Technology, Jaipur on 26-28 December, 2012.
- 300. Kirandeep Sandhu, NAERUS 13th Annual Conference on The Unequal City, Contested Spaces, Governance in Tension Institute of Research and Development, Paris, France
- 301. K. Sandhu, National Conference on 'Towards Inclusive and Sustainable Urban Development in Ethiopia' organised by the Ethiopian Civil Service University, Institute for Housing and Urban Development (HIS) Erasmus University Rotterdam (EUR) and Ministry of Urban Development and Construction, Addis Ababa, Ethiopia
- 302. B. Singh Delivered lecture on Tangible and Intangible Heritage of Walled Cities of Amritsar and Lahore: Need for Documentation and Conservation in Rotary Club Amritsar Cantonment on 23.01.2012.
- 303. B. Singh Delivered lecture on Built Heritage and its Conservation : An attempt to sensitize teachers at Academic Staff College, Guru Nanak Dev University on 20.02.2012.
- 304. B. Singh Delivered lecture on Inner Self your True Friend : My Experiences at Government Dental College on the Annual day function on 03.03.2012.
- 305. B. Singh Delivered lecture on Historic Towns Heritage for the Future: Conservation Awareness Attempt at Academic Staff College, Guru Nanak Dev University on 08.05.2012.
- 306. B. Singh Delivered two lectures entitled Heritage Conservation in Punjab: Issues and Strategies and Art and Archaeology in Punjab organized by Indian Institute of Tourism and Travel Management, Gwalior to the tourist's guides under the state level Guide Training Programme on 13.06.2012 in Patiala.
- 307. B. Singh Delivered lecture on Heritage Conservation in Punjab : Sensitising Teachers at Academic Staff College, Guru Nanak Dev University on 15.06.2012.

308. K. Sandhu, Of Triumphs and Failures; Private Sector Participation in Municipal Solid Waste Management in Amritsar City, India, K. Sandhu, The Future of Public Mass Transit in Addis Ababa; Issues and Imperatives

17. COMMERCE AND BUSINESS MANAGEMENT

- 309. A. S. Sidhu Presented a paper entitled "Political Economy of Agrarian Crisis with special reference to India", in a one day seminar (ICSSR) on the theme "Role of High Potential Agriculture in Polarisation of Rural Economy of Punjab State", organized by P.G. Department of Economics, Lyallpur Khalsa College, Jalandhar on 3rd March 2012.
- 310. A. S. Sidhu Attended UGC sponsored National Seminar on the theme "Agricultural Performance and Rural Development in India", organized by Department of Economics, Punjabi University, Patiala on 19-20 March 2012.
- A. S. Sidhu Presented a paper entitled "Inter District Disparities in the provision of Health Services in Punjab with special reference to the Border Districts", co-authored with Saif Ghuman (JRF), at the UGC sponsored National Seminar on the theme "The Socio Economic Development of Border Areas: Challenges and Prospects" organized by School of Social Sciences, Guru Nanak Dev University, Amritsar, 7-8 September, 2012.
- 312. A. S. Sidhu Presented a paper entitled "Disparities in the provision of Health Services in India: An Interstate Comparison", co-authored with Saif Ghuman (JRF), at UGC sponsored National Seminar on the theme "Issues facing the Regional Economy in India: Perspectives and Challenges" organised by Punjab School of Economics, Guru Nanak Dev University, Amritsar, 21-22 September 2012.
- 313. A. S. Sidhu Presented a paper entitled "Environmental Protection and WTO: Issues and Challenges", co-authored with Er. Vikram Sandhu, in the 16th Annual Conference of Political Economy Association organized by Department of HSS, IIT Roorkee, held on 26th-27th October, 2012.
- 314. A. S. Sidhu Acted as Chairperson of Technical Session in a two day UGC sponsored National Seminar on the theme "Innovation Technology and Management in Business Exchange" organised by L.R. DAV College, Jagraon on 17-18 March 2012.
- 315. A. S. Sidhu Chaired a session in UGC sponsored National Seminar on the theme "Impact of Advertisements" organized by Department of Commerce, Shazada Nand College, Amritsar on 25-26 March, 2012.
- 316. A. S. Sidhu Delivered lectures on "Crisis of Modern Capitalism" and "Impact of Economic Reforms on Indian Economy" on 20th August 2012 in the 13th Orientation Course organized by the Academic Staff College, Punjabi University, Patiala.
- 317. A. S. Sidhu Chaired a session in UGC sponsored National Seminar Entitled "Socio Economic Development of Border Areas: Challenges and Prospects" organized by School of Social Sciences, Guru Nanak Dev University, Amritsar, 7-8 September, 2012.
- 318. A. S. Sidhu Chaired a session in UGC sponsored National Seminar on the theme "Corporate growth in India: Challenges and Opportunities" organized by P.G. Department of Commerce and Business Management, Doaba College, Jalandhar on 13th September 2012.
- 319. A. S. Sidhu Delivered lectures on "Impact of Liberalization and Globalization on Indian Economy" and "Workers Unrest and Indian Auto Industry" on 22nd October 2012 in the 14th Orientation Course organized by the UGC Academic Staff College, Punjabi University, Patiala.

- 320. A. S. Sidhu Chaired a session in the 16th Annual Conference of Political Economy Association organized by Department of HSS, IIT Roorkee, held on 26th-27th October 2012.
- 321. B.S. Hundal presented paper on "consumer behaviour towards cosmetics: a study of advertisement effectiveness" in two days national conference on "global economy: emerging challenges for management profession" in SSCMT, AMRITSAR held on 20th and 21st, January 2012.
- 322. B.S. Hundal Presented paper on "Indian retail industry: a realistic future of Indian economy" in two days national conference on "global economy: emerging challenges for management profession" in SSCMT, Amritsar held on 20th and 21st, January 2012.
- 323. B.S. Hundal Presented paper on "Internet advertisement in rural market: an attitudinal survey" in national conference on "innovative paradigms in contemporary management technology" held on 28th January, 2012.
- 324. B.S. Hundal Presented topic on "marketing management" in the event organized by NITCON "entrepreneurship development programme (exclusively for food processing industries) held on 6th march, 2012
- 325. B.S. Hundal Presented paper on "contemporary agriculture marketing in rural areas: the changing marketing practising facilities" in the international conference "marketing: emerging issues, challenges and strategies" in Chandigarh group of colleges held on 24th, March, 2012.
- 326. B.S. Hundal Presented Paper on Contemporary Lifestyles: A motivation for rural entrepreneurship organised by Global institute of management Amritsar held on March 10-11, 2012.
- 327. B.S. Hundal Presented Paper on Predicament and Panacea for Agriculture Marketing organised by Global institute of management Amritsar held on March 10-11, 2012.
- 328. B.S. Hundal Presented paper on FDI in retail with special reference to rural market organized by P.G department of commerce and business management Doaba college Jalandhar held on 13september 2012.
- 329. B.S. Hundal Presented paper on "social sector in India" on UGC sponsored national conference organized by Hindu Kanya College, Kapurthala on "Social Sector in India: Perspective and Solutions" 26-27th October, 2012.
- 330. B.S. Hundal Chaired the technical session 3rd in two days national conference on "global economy: emerging challenges for management profession" in SSCMT, AMRITSAR held on20th and 21st, January 2012.
- 331. B.S. Hundal Delivered lectures on "Rural Marketing" in Refresher courses held on 14-2-2012 to 5-3-2012.
- 332. B.S. Hundal Delivered lectures on "Rural Marketing Segmentation" in Refresher courses held on 14-2-2012 to 5-3-2012.
- 333. B.S. Hundal Resource person, National seminar sponsored by UGC on 13 Sept. 2012.
- 334. H. Kaur, Attended the Ist International Conference on *Marketing in Emerging Economies: An Agenda for the Next Decade*, PTU, Kapurthala and presented a (Co. Ed.) paper with Harmeen Soch, "Mediating Roles of Commitment, Switching Costs and Corporate Image in the Formation of Customer Loyalty".

18. PUNJAB SCHOOL OF ECONOMICS

- 335. P. K. Dhindsa presented a paper Panchayati Raj Institutions under Decentralized Planning A Case Study of Amritsar District at UGC National Seminar on *Issues Facing the Regional Economy inIndia Perspectives and Challenges* held at Punjab School of Economics, G.N.D.U., Amritsar. Sept.21-22, 2012.
- 336. P. K. Dhindsa presented a paper Measuring Human Poverty in India An Inter-state Analysis at International Seminar on *Poverty in Developing Countries : Issues and Challenges* held at Deptt. of Economics, Kurukshetra (in collaboration with George Washington Univ., USA), Oct.19-20, 2012
- 337. P. K. Dhindsa presented a paper Pattern of Consumption of Food and its Nutrient Value Among Rural House-holds of Punjab At International Conference on *Sustainable Agriculture for Food and Livelihood Security* Held at P.A.U., Ludhiana, Nov. 27-29, 2012.
- 338. P. K. Dhindsa presented a paper Application of Panel Data Analysis in Evaluating Human Resource Develop-ment in India at UGC National Seminar on *Research Methodology in Applied Economicsheld at* BBK DAV College For Women, Amritsar, Oct. 12-13, 2012.
- 339. P. K. Dhindsa presented a paper Child Health and Malnutrition in India A Case Study of Villages near Attari Border of Punjab at UGC National Seminar on *Socio-Economic Development of Border Areas : Challenges and* School of Social Sciences, GNDU, Amritsar 7-8 September, 2012.
- 340. P. K. Dhindsa presented a paper Mahatma Gandhi National Rural Employment Guarantee Act (MNREGA) A Case of Jammu and Kashmir at UGC National Seminar on *Issues Facing the Regional Economy in India Perspective and Challenges* held at G.N.D.U., Amritsar, Sept. 21-22, 2012.
- 341. P. Singh presented a paper Economic Reforms and Small Scale Industrial Sector in India A Challenge to Inclusive Growth at UGC National Seminar on *Economic Development and Inclusive Growth in India A Challenge to Inclusive Growth* held at Department of Economics, Panjab University, Chandigarh, Feb. 14, 2012
- P. Singh presented a paper Rural Non-Farm Employment: An Alternative Strategy for Long Term Economic Development in Border Areas at UGC National Seminar on *Socio-Economic Development of BorderAreas: Challenges and Prospects* held at School of Social Sciences, G.N.D.U., Amritsar, September 7-8, 2012
- 343. P. Singh presented a paper New Economic Policy and Changing Dimensions of Indian Small Scale Industrial Sector at National Seminar on *Changing Dimensions of Business: Challenges and Opportunities held at* Global Institute of Management in collaboration with Global Network of Business Researchers, Amritsar, March 10-11, 2012
- 344. P. Singh presented a paper Efficiency Performance of Indian Agriculture An Inter-state Analysis at UGC National Seminar on *Agricultural Performance and Rural Development in India* held at Department of Economics, Punjabi University, Patiala, 19-20 March, 2012.
- 345. P. Singh presented a paper Efficiency Analysis of Indian Small Scale Industrial Sector at Two day UGC National Seminar on *Issues Facing the Regional Economy in India: Perspectives and Challenges held at Pb.* School of Economics, GND University, Amritsar, September 21-21, 2012.

- 346. V. Chadha presented a paper Relevance of Technology Parks in the Industrialization of an Emerging Economy: Some Evidence from the Indian State of Punjab at 3rd IIMS International Conference on *'Contemporary Issues in Managing Development'* (Organized jointly by International Institute of Management Sciences, Kolkata (India); AIS St. Helens, Auckland, New Zealand and Universiti Teknologi MARA, Shah Alam, Malaysia, held on November, 18-21, 2012.
- 347. V. Chadha presented a paper Human Capital Lead Growth (Presented in Panel discussion) at National Seminar on *'The Development Paradigm : A Contemporary Perspective* held at Government College, Chamba 6-7 Dec., 2012.
- V. Chadha presented a paper Social Sector Development in India: Some Reflections at UGC National Seminar on 'Social Sector in India: Perspective and Solutions' held at Hindu Kanya College, Kapurthala, 26th Oct. 2012.
- 349. V. Chadha chaired one session on 'Impact of Globalization on Academic Research' at National Seminar on 'Research Methodology in Applied Economics' held at BBK DAV College, Amritsar, Oct.12-13, 2012
- 350. V. Chadha presented a paper Relevance of Technology Parks in the Industrialization of Punjab: Status, Problems and Prospects at UGC National Seminar on 'Issues Facing the Regional Economy in India: Perspectives and Challenges' held at Pb. School of Economics, G.N.D.U., Amritsar 21-22 Sept., 2012
- 351. A.S. Sethi presented a paper Inter-State Disparities in Nutritional Intake in India: Evidence from Cluster Analysis Approach (join with Ritu Pandhi) at UGC-SAP National Seminar on *Economic Development and Inclusive Growth in India*, Organised by the Department of Economics, Panjab University, Chandigarh held at Panjab University, Chandigarh (February 14, 2012).
- 352. A.S. Sethi presented a paper Structural Changes in Physical Capital Formation and Income: A Time Series Analysis for Punjab and Haryana States (Joint with Supreet Kaur) at UGC-SAP National Seminar on *Economic Development and Inclusive Growth in India*, Organised by the Department of Economics, Panjab University, Chandigarh (February 14, 2012).
- 353. A.S. Sethi presented a paper Estimation of Fixed Capital Stock: A Comparative Analysis for Punjab and Haryana States (joint with Supreet Kaur) One day's Workshop on *Challenges before Economic Development in Punjab*, organized by the Centre for Development Economics and Innovation Studies (CDEIS), and Planning Commission Chair, Deptt. of Economics, Punjabi University, Patiala(May 03, 2012).
- 354. A.S. Sethi presented a paper Inter-Regional Differentials in Nutritional Intake in India: An Evidence through Cluster Analysis (joint with Ritu Pandhi) at International Conference on *Public Policy and Governance-2012*, held at the Dept. of Management Studies **Indian Institute of Sciences, Bangalore** September 04-06, 2012).
- 355. A.S. Sethi presented a paper Growth Performance of Co-operative Banks among Indian States (With Special Reference to Punjab) (Joint with Sanjiv Kumar) UGC National Seminar (Under SAP) on *Issues before Regional Economy:Perspectives and Challenges held at* G.N.D. University, Amritsar (Sept 21-22, 2012).

- 356. A.S. Sethi presented a paper Public Expenditure and Income in Some North-Indian States: An Evaluation of Wagner's Hypothesis (Joint with Baljit Kaur) at UGC National Seminar (Under SAP) on *Issues before Regional Economy: Perspectives and Challenges* at the Punjab School of Economics, GND University, Amritsar. (Sept 21-22, 2012).
- 357. A.S. Sethi presented a paper Structural Transformations and Inter-Sectoral Link-ages in Income A Comparative Analy-sis for Punjab and Haryana States (Joint with Supreet Kaur) at UGC National Seminar (Under SAP) on *Issues before Regional Economy: Perspectives and Challenges* at the Punjab School of Economics, GND University, Amritsar. (Sept 21-22, 2012).
- 358. A.S. Sethi presented a paper Performance of Recent Finance Commissions of India An Inter-state Analysis (Joint with Harminder Singh Teja) UGC National Seminar (Under SAP) on *Issues before Regional Economy: Perspectives and Challenges* at the Punjab School of Economics, GND University, Amritsar. (Sept 21-22, 2012).
- 359. A.S. Sethi presented a paper tructural Changes in Pattern of Employment of Scheduled Commercial Banks in India An Inter-state and Interregio-nal Analysis (Joint with Anu Bajaj) UGC National Seminar (Under SAP) on *Issues before Regional Economy: Perspectives and Challenges* at the Punjab School of Economics, GND University, Amritsar. (Sept 21-22, 2012).
- A.S. Sethi presented a paper Electricity Consumption and Economic Growth in Punjab and Haryana: An Examination of Interrelationships through Cointegration and Causality Analysis

 (Joint with Supreet Kaur) UGC Sponsored National Seminar on *Research Methodology in Applied Economics* at BBK DAV College for Women, Amritsar. (Oct. 12-13, 2012).
- 361. A.S. Sethi presented a paper inter-relationships between Credit-Deposit Ratio of Scheduled Commercial Banks and the States' Income: Panel Data Estimation Approach (Joint with Anu Bajaj) UGC Sponsored National Seminar on *Research Methodology in Applied Economics* at BBK DAV College for Women, Amritsar (Oct. 12-13, 2012).
- 362. A.S. Sethi Attended and Participated in the Discussions. International Conference on *Reviving Growth*, organised jointly by the Ministry of Finance, Govt. of India and the National Institute of Public Finance and Policy, under a broader program, *Delhi Economics Conclave*. (Dec. 14-15, 2012).
- 363. S.S. Dhillon Delivered Presidential Address at Seminar on *Advertisement and Their Effect on Consumers* held at Deptt. of Commerce, Shahzadanand College, Amritsar, Feb.25, 2012
- 364. S.S. Dhillon presented a paper Rural Development in India: Current Scenario at National Seminar under CAS (UGC) on *Agricultural Performance and Rural Development in India held at* Department of Economics, Punjabi University, Patiala March 19-20, 2012.
- 365. S.S. Dhillon presented a paper Agricultural Sustainability in Punjab: Issues and Challenges (with Kuldeep Singh) at National Seminar under CAS (UGC) on *Agricultural Performance and Rural Development in India* held at Department of Economics, Punjabi University, Patiala March 19-20, 2012
- 366. S.S. Dhillon Chaired a Technical Session at National Seminar under CAS (UGC) on *Agricultural Performance and Rural Development in India* held at Department of Economics, Punjabi University, Patiala March 19-20, 2012

- 367. S.S. Dhillon presented a paper Testing the Convergence Hypothesis Among Indian States: A Cross Sectional and Time Series Approach at UGC National Seminar on *Issues Facing the Regional Economy in India: Perspectives and Challenges* held at Punjab School of Economics, G.N.D.U., Amritsar, Sept.21-22,2012
- 368. S.S. Dhillon presented a paper Analysis the Indian Growth Story (with Ajay Sehgal) at 16th Annual Conference of Indian Political Economy Association held at Deptt. of Humanities and Social Sciences, IIT, Roorkee, October 2012.
- 369. S.S. Dhillon presented a paper Relationship between Economic Growth and Environmental Quality: An Empirical Analysis (with Kuldeep Singh) at 16th Annual Conference of Indian Political Economy Association held at Deptt. of Humanities and Social Sciences, IIT, Roorkee, October 2012.
- 370. S.S. Dhillon presented a paper Educational and Employment Status in India (with Ajay Sehgal) at *IEA Annual Conference* held at GITAM University, Visakhapatnam, Dec.27-29,2012.
- 371. S.S. Dhillon presented a paper An Empirical Analysis of Human Resource Development in India An Interstate Analysis (with Prabhjot Kaur) *IEA Annual Conference* held at GITAM University, Visakhapatnam, Dec.27-29,2012.
- 372. P. Nanda chaired Technical Session at UGC Sponsored National Seminar on *Economic Reforms : An Unfinished Agenda* held at Goswami Ganesh Dutta Sanatan Dharam College, Chandigarh, 11th Feb. 2012
- P. Nanda presented a paper An Inter-state Analysis of Poverty and Economic Development in India(with Sandeep Kaur) at UGC(SAP) Seminar on 'Economic Development and Inclusive Growth in India' held at Department of Economics, Panjab Univ., Chandigarh,
 14th Feb. 2012
- 374. P. Nanda presented a paper Institutional Credit Flows to Agriculture in India during Post Liberalisation Period: Trends and impact (with Jasjit Kaur) at National Seminar on 'Agricultural Performance and Rural Development in India' Punjabi Univ., Patiala, 19-20 March, 2012.
- 375. P. Nanda presented a paper Literacy Status of Women in Punjab An Inter-district Analysis (with Priyanka Mahajan) UGC Sponsored National Seminar on *'Issues Facing the Regional Economy in India: Perspectives and Challenges' held at* Punjab School of Economics, G.N.D.U., Amritsar. Sept.21-22, 2012.
- P. Nanda presented a paper Determinants of Foreign Direct Investgment in Developing Countries (with Harmandeep Kaur) UGC Sponsored National Seminar on *'Issues Facing the Regional Economy in India: Perspectives and Challenges'held at* Punjab School of Economics, G.N.D.U., Amritsar. Sept.21-22, 2012.
- 377. P. Nanda presented a paper Liberalisation and Foreign Exchange Reserves in India (with Jasjit Kaur) UGC Sponsored National Seminar on *'Issues Facing the Regional Economy in India: Perspectives and Challenges' held at* Punjab School of Economics, G.N.D.U., Amritsar. Sept.21-22, 2012.
- 378. K. Kaur presented a paper Comparative Effectiveness of Celebrity Endorsement on Purchase Decision of Consumers National Seminar on *Impact of Advertisement* held at S.N. College, Amritsar, Feb. 25-26, 2012.

- 379. K. Kaur presented a paper Interlinkages between Agriculture and Other Sectors in India A Post-Reform Scenario at UGC Sponsored National Seminar on *Agricultural Performance and Rural Development in India held at* Department of Economics, Punjabi University, Patiala, March 19-20, 2012.
- 380. K. Kaur presented a paper An Analysis of Rural Non-Farm Employment and Income in India at UGC Sponsored National Seminar on *Issues Facing the Regional Economy in India: Perspective and Challenges* held at Punjab School of Economics, G.N.D.U., Amritsar Sept.21-22, 2012.
- 381. K. Kaur presented a paper Gender Inclusive Growth and Wage Gaps in Punjab An Empirical Analysis at 54th Annual Conference of The Indian Society of Labour Economics held at Banaras Hindu University, Varanasi, Dec. 20-22, 2012.
- 382. S. Verma presented a paper Estimating Total Factor Productivity and Its Components: Evidence From Punjab's Agriculture Sector (judged for the first prize under the theme 'Joining Hands for Economic Development' International Conference on *Sustainable Agriculture for Food and Livelihood Security* P.A.U., Ludhiana, Nov. 27-29, 2012
- 383. S. Verma presented a paper Stock Return, Volatility and the Global Financial Meltdown: An Empirical Analysis of Indian Stock Market (with Nayia Mahajan) *Global Accounting Finance and Economics Conference* held at Melbourne, Australia, 20-21 February, 2012.
- 384. S. Verma presented a paper Monetary Policy and the State of Punjab *Asia Pacific Business Research Conference* Kuala Lumpur, Malaysia, February 13-14, 2012
- 385. S. Verma presented a paper Border Area Development in Punjab Some Comments Workshop on *Challenges Before Economic Development in Punjab* Centre for Development Economics and Innovation Studies (CDIES) & Planning Commission Chair, Punjabi University, Patiala, May 3, 2012
- 386. S. Verma presented a paper acted as Resource Person and chaired one technical session Seminar on *Socio-Economic Development of Border Areas : Challenges and Prospects* School of Social Sciences, GNDU, Amritsar, September 7-8, 2012
- 387. S. Verma presented a paper Technical Efficiency of Manufacturing Sector in Punjab An Application of Data Envelopment Analysis (with Gurinder Kaur) UGC Sponsored National Seminar on *Rising Prices in India Challenges and Remedial Mechanisms* Kanya Maha Vidyalaya, September 14-15, 2012
- 388. S. Verma presented a paper Chaired IInd Technical Session and presented views on Social Sector in Rural Punjab UGC sponsored National Seminar on *Research Methodology in Applied Economics* BBK DAV College, Amritsar, October 12-13, 2012
- 389. Participated in Panel discussion on 'Development on Paradigm: A Contemporary Perspective UGC sponsored National Seminar on *Social Sector in India : Perspective and Solutions* Hindu Kanya College, Kapurthala, October 26-27, 2012
- 390. P. Singh Chaired a Technical Session in the National Seminar on *Changing Dimensions of Business:* Challenges and Opportunities held at Global Institute of Management in collaboration with Global Network of Business Researchers, Amritsar on March 10, 2012.
- 391. A.S. Sethi Chaired Technical Session-IV (on *Economic Development in India*) in the UGC-SAP National Seminar on *Economic Development and Inclusive Growth in India* at the Department of Economics, Panjab University, Chandigarh (February 14, 2012).

- 392. A.S. Sethi Co-chaired Technical Session-I (on *Monetary and Fiscal Policy Issues*) in the one day's Workshop on *Challenges before Economic Development in Punjab*, organized by the Centre for *Development Economics and Innovation Studies (CDEIS)*, and Planning Commission Chair, Department of Economics, Punjabi University, Patiala (May 03, 2012).
- 393. A.S. Sethi Chaired Technical Session-I in the UGC Sponsored National Seminar on *Research Methodology in Applied Economics*, organized by the Department of Economics, BBK DAV College for Women, Amritsar (October 12, 2012).
- 394. P. Singh acted as a *Resource Person* and delivered lectures to the participants of General Orientation Course (GOC-87), organized by Academic Staff College, G.N.D. University, Amritsar (February 17 and 22, 2012).
- 395. P. Singh acted as a *Resource Person* and delivered a lecture to the participants of General Orientation Course (GOC-87), organized by Academic Staff College, G.N.D. University, Amritsar (May 23, 2012).
- 396. P. Singh acted as a *Resource Person* and delivered a lecture to the participants of Summer School, organized by Academic Staff College, G.N.D. University, Amritsar (July 2, 2012).
- 397. A.S. Sethi acted as a *Resource Person* and delivered a lecture on, "Some Basic Aspects of Testing Significance of Statistical Hypotheses" to the participants of General Orientation Course at the Academic Staff College, G.N.D. University, Amritsar (May 18, 2012).
- 398. A.S. Sethi acted as a *Resource Person* and delivered a lecture on, "Some Parametric Tests of Significance of Statistical Hypotheses" to the participants of General Orientation Course at the Academic Staff College, G.N.D. University, Amritsar (May 22, 2012).
- 399. A.S. Sethi acted as a *Resource Person* and delivered a lecture on, "Some Preliminary Aspects of Testing Significance of Statistical Hypotheses" to the participants of General Orientation Course at the Academic Staff College, G.N.D. University, Amritsar (June 12, 2012).
- 400. A.S. Sethi acted as a *Resource Person* and delivered a lecture on, "Parametric Tests of Significance of Statistical Hypotheses" to the participants of General Orientation Course at the Academic Staff College, G.N.D. University, Amritsar (June 14, 2012).
- 401. A.S. Sethi acted as a *Resource Person* and delivered a lecture on, "Some Conceptual Aspects of Sampling" to the participants of Refresher Course on *Research Methodology* at the Academic Staff College, G.N.D. University, Amritsar (May 22, 2012).
- 402. S.S. Dhillon Delivered two lectures on 'Intellectual Property Rights and its Implication for Developing Countries' and 'Economics of Copyrights' to participants of 14th GOC, organized by Academic Staff College, Punjabi University, Patiala from 01.10.2012 to 27.10.2012.
- 403. S. Verma Delivered a lecture on 'Sensitization of Participants to Play a Balanced Role in Society' to participants of Refresher Course in Commerce and Business Management on 16.2.2012.
- 404. S. Verma Delivered a lecture on 'Awareness Session' to a combined session of the participants of GOC-87 and of Refresher Course in Commerce and Business Management on 17.2.2012.
- 405. S. Verma Delivered a lecture on 'Poverty in Punjab' in DAV College, Jalandhar on 25.2.2012.

- 406. S. Verma Delivered two lectures on 'Research Writing' in General Orientation Course organized by Panjab University, Chandigarh on May 20, 2012.
- 407. S. Verma Delivered one lecture on 'Smart Writing' in General Orientation Course organized by Guru Nanak Dev University, Amritsar on May 22, 2012.
- 408. S. Verma Delivered a lecture on 'Inflation : Some New Dimensions' to Post Graduate and Under-Graduate students in Kanya Maha Vidyalaya, Jalandhar on August 30, 2012.
- 409. S. Verma Delivered a lecture on 'Role of the Teacher in Modern Educational Scenario' in St. Soldier College of Education, Jalandhar on September 8, 2012.
- 410. S. Verma Delivered Five lectures to the students of the class M.A. in the area of Research Methodology on October 20-22, 2012.

19. HISTORY

- 411. R. Sharma attended UGC Sponsored National Seminar on History, Literature and Punjabi Society at Deptt. of History, Guru Nanak Dev University, Amritsar, September 19-20, 2012
- 412. S. Singh attended Punjab History Conference at Punjabi University, Patiala, February 9-10, 2012
- 413. S. Singh presented a paper Baba Buddha in Sikh Historiography" at Seminar on Nirmal Sampardai and Life of Baba Buddha Ji held at Deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar March 1-2, 2012
- 414. S. Singh Panelist at International Conference on Relevance of Social Science in Higher Education held at BBK DAV College for Women, Amritsar, March 14-15, 2012
- 415. S. Singh attended UGC Sponsored National Seminar on History, Literature and Punjabi Society at Deptt. of History, Guru Nanak Dev University, Amritsar, September 19-20, 2012
- 416. S. Singh acted as chief Guest UGC Sponsored National Seminar on Sikhism in the 21st Century: Challenges and Response S.N. College, Qadian, Gurdaspur, November, 17, 2012
- 417. S. Singh delivered a Keynote Address at National Seminar on Udasin Tradition and its Contribution to Sikh Faith and Heritage held at Udasin Brahm Akhara, Mandi Pehowa (Haryana) November 25-26,2012.
- 418. S. Singh acted as Resource Person UGC Sponsored National Seminar on the Renaissance in Modern India held at S.D.S.F.M College for Women, Rayya, Amritsar, January 27, 2012.
- 419. S. Singh attended Punjab History Conference Punjabi University, Patiala, Feb. 9-11, 2012
- 420. S. Singh attended UGC Sponsorered National Seminar on Socio- Economic Development of Border Areas: Challenges and Prospect held at School of Social Sciences, Guru Nanak Dev University, Amritsar, February 7-8, 2012.
- 421. S.S. Sohal presented a paper Situating Renaissance in Modern India at UGC Sponsored National Seminar on the Renaissance in Modern India held at S.D.S.F.M College for Women, Rayya, Amritsar, January 27, 2012.
- 422. S.S. Sohal acted as Director UGC Sponsorered National Seminar on Socio- Economic Development of Border Areas: Challenges and Prospect School of Social Sciences, Guru Nanak Dev University, Amritsar, February 7-8, 2011.

- 423. S.S. Sohal delivered a valedictory Address at UGC Sponsored National Seminar on Women in Colonial India: Social, Economic and Political Perspectives held at Khalsa College for Women, Sidhwan Khurd, Ludhiana, February 22, 2012.
- 424. S.S. Sohal delivered a Keynote Address UGC Sponsored National Seminar on Communal Problem in the Punjab (1932-47) held at Khalsa College for Women, Sidhwan Khurd, Ludhiana, February 22, 2012.
- 425. S. S. Sohal presented a paper State of Social Sciences in the Age of Globalisation: Challenges and Prospects" UGC Sponsored Internatio-nal Seminar on Relevance of Social Sciences in Higher Education held at BBK DAV College, Amritsar, March, 14-15, 2012.
- 426. S.S. Sohal presented a paper History and Social Sciences" National Seminar on Making Social Sciences Matter: Challenges in Teaching and Research held at Guru Nanak Dev University, Amritsar, March 26-26, 2012
- 427. S.S. Sohal acted as a Director for UGC Sponsored National Seminar on History, Literature and Punjabi Society held at Deptt. of History, Guru Nanak Dev University, Amritsar, September 19-20, 2012
- 428. S. S. Sohal presented a paper Peasants and Food Production in late Colonial Punjab (1940-47)" UGC Sponsored National Seminar on Peasants and Women: Marginalised Sections in Historical Perspective held at Maharaja Agarsen College, Jagadhari (Haryana), October 19-20, 2012.
- 429. S. S. Sohal attended Punjab History Conference, Patiala Punjabi University, Patiala, 9-10, February 2012.
- 430. H. Sharma Chaired Session UGC International Seminar on Relevance of Social Sciences in Higher Education held at BBK DAV College March, 14-15, 2012
- 431. B. G. Gill Attended UGC Sponsored National Seminar on History, Literature and Punjabi Society held at Deptt. of History, Guru Nanak Dev University, Amritsar, September 19-20, 2012
- 432. B.G. Gill attended Seminar on Guru Nanak's Travels and Interfaith Dialogue held at Deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar,
 November 22-23, 2012
- 433. Amandeep Attended Punjab History Conference, Patiala Punjabi University, Patiala, 9-10, February 2012
- 434. Amandeep acted as Convener UGC Sponsored National Seminar on History, Literature and Punjabi Society Deptt. of History, Guru Nanak Dev University, Amritsar, September 19-20, 2012.

20. LIBRARY AND INFORMATION SCIENCE

- 435. A. Kaur presented a paper Faculty Attitude towards publishing in electron journals: A study with reference to GNDU, Asr. At Conference on Librarianship in Digital era. Organized by Bhai Gurdas Library, GNDU, ASR20-21, January 2012
- 436. A. Narang presented a paper Securing the Future of Digital Sources at Conference on Librarianship in Digital era. Organized by Bhai Gurdas Library, GNDU, ASR20-21, January 2012

- 437. M. P. Satija attended Electronic Thesis and Dissertations (ETD) held at JNU New Delhi and Inflibnet Centre Ahmadabad from 22-23 March 2012.
- 438. S. Kaur presented a paper Marketing of Library Products and Services Conference on Librarianship in Digital era. Organized by Bhai Gurdas Library, GNDU, ASR20-21, January 2012
- 439. M.P. Satija presented a paper Role of Public Libraries as Community Information Centers at RRLF sponsored seminar on Public libraries' DLIS, Punjabi University, Patiala held from 21-22 May 2012
- 440. M.P. Satija invited as a Chief Guest to two days National Seminar on "Ethical Tensions for Academic Researcher" organized by the Punjabi University Patiala on 31st Jan-1st Feb 2012. Also presented a paper on "Ethics of Library & Information Professionals" and chaired a technical session.
- 441. M.P. Satija delivered two seminar lecture on University Decimal Classification in the Dept. of Library & Inf. Science, Kurukshetra University on 13.2.2012
- 442. M.P. Satija delivered a lecture on "Plagiarism and its Prevention" to the participants of GOC Organized by the ASC/GNDU on 20.2.2012
- 443. M.P. Satija delivered two lectures on Knowledge Management to the participants of GOC organized by the ASC/GNDU on 25.5.12
- 444. M.P. Satija Invited to write lessons in area of knowledge organization for e-PG-Pathshala Project of the MHRD, Govt of India under its NME-IT programme coordinated by the UGC -INFLIBNET, Ahmadabad.
- 445. A. Kaur delivered one lecture on Impact of IT on libraries to the participants of RC organized by the Computer Science department in collaboration with Academic Staff College. from 23-2-2012 to 24-2-2012.

21. POLITICAL SCIENCE

- 446. K. Singh presented paper on 'Institution of Democracy in Kazakhstan,' at International Seminar on *Eurasian Politics: Ideas, Institutions and External Relations*, Organized by the Centre for Russian and Central Asian Studies, JNU, New Delhi 1-2 November 2012.
- 447. K. Singh presented paper on 'Central Asian Countries and Fight Against Terrorism', at International Seminar on *India and Central Asia: Perspectives on Bilateral and Regional Cooperation*, Organized by CRRID Chandigarh, 17-19 October 2012.
- 448. K. Singh presented paper on 'Nehruvian Model of Economic Growth and the Contemporary Times', at National Seminar on *Nehruvian Economic Philosophy and its Relevance to Contemporary India: A Revisit*, Organized by CRRID Chandigarh, 28-30 September 2012.
- 449. K. Singh attended UGC National Seminar, 'Dissent, Protest and Governance: Mapping the Symbolic Universe of Social Movements and Liberal State in Contemporary India', Organized by Department of Sociology, GND University on 16-17 November 2012.
- 450. K. Singh delivered a lecture on 'US War on Terrorism', at GOC 89, UGC- Academic Staff College, GND University Amritsar, 8 June 2012.
- 451. K. Singh delivered a lecture on 'Issues in Globalization,' at GOC 89, UGC- Academic Staff College, GND University Amritsar, 2 July 2012.

- 452. K. Singh delivered a lecture on 'Research Methods and Social Science Research', at Special Summer School 2012, Academic Staff College, GND University Amritsar, 3 July 2012.
- 453. K. Singh delivered a lecture on 'Globalization: Major Issues' at PG Department of Political Science, Khalsa College Amritsar on 26 October 2012.
- 454. K. Singh delivered a lecture on 'US War on Terrorism' Refresher Course in Political Science, Academic Staff College, HP University Shimla, 19 October 2012.
- 455. J.S. Sekhon organized a Workshop on Research Methodology on 31 January to conduct postpoll study in state of Punjab with collaboration with Centre for the Study of Developing Societies, Delhi, to trained research investigators, to conduct post poll survey in 45 assembly constituencies in Punjab.
- 456. J.S. Sekhon chaired session in a Regional Seminar on *Socio-Economic Problems of Border Villages in Punjab*, organised by S.D.College for Women, Gurdaspur, February11, 2012.
- 457. J.S. Sekhon presented a paper on "Political Consciousness of Dalit Christians in Punjab," in National Seminar on *Socio-Economic and Political Conditions of Dalit Christians in Punjab*, organized by Trinity College, Jalandhar, February 21, 2012.
- 458. J.S. Sekhon presented paper on "State and Religion in Punjab", in the workshop, *Really Existing Secularism in India*, held at the Centre for the Study of Developing Societies, Delhi, February 28-29, 2012.
- 459. J.S. Sekhon chaired Session in UGC sponsored National Seminar on *Relevance of Gandhian Philosophy in the Present Day World*, organised by Gandhain Study Centre ,Khalsa College Mahilpur, March 3,2012
- 460. J.S. Sekhon chaired Session in UGC sponsored National Seminar, on *Relevance of Social Sciences in Higher Education*, organized by BBK DAV College for Women, Amritsar, March 14, 2012
- 461. J.S. Sekhon presented paper on topic "Hostile Neighbours: Involuntary Migrations and Arrested Development in the Border Areas in Punjab", in National Conference on *New Frontiers of Indian Foreign Policy*, Organized by Punjab University, Chandigah, March 15-16, 2012.
- 462. J.S. Sekhon presented paper on "State of Political Science Research in Contemporary Times", in National Seminar, on *State of Discipline*, Organized by CCS University, Meerut, March 30-31,2012.
- 463. J.S. Sekhon participated in National Workshop to discuss electoral outcome of Punjab Assembly Elections 2012, organised by the Centre for the Study of Developing Societies, Delhi May 16-17, 2012.
- 464. J.S. Sekhon participated as one of the Panelists in Panel discussion on "Problems of Socio-Economic Development in Border Areas," in National Seminar on *Socio-Economic Developments in Border Areas : Challenges and Prospects*, Organized by Guru Nanak Dev University, September 7-8,2012.
- 465. J.S. Sekhon presented paper on ," Mapping Peasant's Movement in Punjab: A Study of Border Area Sangarsh Committee", in 16th Annual Conference of Indian Political Economy Association, Organized by Indian Institute of Technology Roorkee, October 27-28,2012.
- 466. J. S. Sekhon delivered a lecture "Electoral Politics in Punjab: An Overview", in GOC-88, Academic Staff College, Guru Nanak Dev University, Amritsar, May 11, 2012.
- 467. J. S. Sekhon delivered a lecture "Contemporary Politics in Punjab", GOC-89, Academic Staff College, Guru Nanak Dev University, Amritsar, June11,2012.

- 468. J. S. Sekhon delivered a lecture "Punjab Politics: Contemporary Issues", GOC-14, Academic Staff College, Punjabi University Patiala, June11, 2012.
- 469. J. S. Sekhon delivered a lecture 'Peasants' Mobilisation in Border –Belt of Punjab", GOC-14, Academic Staff College, Punjabi University Patiala, June11, 2012.
- 470. J. S. Sekhon delivered a lecture "Punjab Politics: 2012 Scenario" RC(259) in Political Science ,Academic Staff College, HP University Shimla, October 10, 2012.
- 471. J. S. Sekhon delivered a lecture "Contemporary Peasant Movements in Punjab: An Overview" RC(259) in Political Science, Academic Staff College, HP University Shimla, October 10, 2012.
- 472. R. S. Sandhu presented a paper titled, "Relevance of Nehru's Idea of Asian Identity',in two days National Seminar on *Nehru's Vision of Asia and Contemporary Asian Reality*, Organized by UGC-Nehru Studies Centre, University of Jammu, Jammu, on February 21-22, 2012.
- 473. R. S. Sandhu participated as a Resource Person in National Seminar on *Criminalization and Corruption in Indian Politics*, presenting a paper "Contextualizing Corruption and Issues of Governance and Transparency", Department of Political Science, Khalsa College, Gardhiwala, Hoshiarpur on 2403-2012.
- 474. H. K. Mangat attended UGC National Seminar on, 'Dissent, Protest and Governance: Mapping the Symbolic Universe of Social Movements and Liberal State in Contemporary India', Organized by Department of Sociology, GND University on 16-17 November, 2012.
- 475. S.S. Deol delivered a lecture on the eve of 'International Womens Day' at Mai Bhago College of Education, Ralla, (Dist. Mansa) Punjab, March 01, 2012.
- 476. Satnam Singh Deol & Gurpreet Singh Brar, "Distinctiveness of Caste System in Punjab: Major Features and Factors", *International Seminar on Social Impact Assessment: The Issues of Development, Sustainability and Social Justice*, Department of Sociology and Social Anthropology, Punjabi University, Patiala, March 12-14, 2012.
- 477. Satnam Singh Deol & Khushpreet Singh Brar, "Emerging Trends in Social Science Research", *Annual Conference of Indian Association of Social Sciences Institutions*, New Delhi, Organised by Faculty of Social Sciences, Punjabi University, Patiala, October 30-31, 2012.
- 478. N. S. Tung participated and charged Two session at 'International Conference on Relevance of Social Sciences in Higher Education' held at BBK DAV College for Women, Amritsar, March 14th-15th, 2012
- 479. N.S. Tung acted as resource person at ICSSR sponsored workshop on 'Parenting Styles and Adolescents' held at HMV college, Jalandhar
- 480. N.S. Tung delivered a lecture in the Refresher Course in Education on Learning Theories: A Behaviorist Approach, at academic staff college, GNDU 15th June-5th July, 2012
- 481. N.S. Tung delivered a lecture in the Refresher Course in Education on Searching for Causality in Social Sciences at academic staff college, GNDU 15th June-5th July, 2012
- 482. N.S. Tung delivered a lecture in the Principals conference on Stress and its management at University Holiday Home Dalhousie, 22nd -24th Oct., 2012.
- 483. S. Tung delivered a lecture in the NSS Programme on Management of Stress at GNDU College, Verka 22nd March, 2012.

- 484. S. Tung presented a paper on role on Parents in Relation to Achievement Motivation Among Engineering Students at International Conference of Applied Psychology held at Panjab University, Chandigarh, 24th -25th Feb., 2012
- 485. S. Tung presented a paper on role on Role of Attitude towards the area of study in relation to Achievement Motivation at International Symposium on Education & Psychology held at Kitakyushu, Japan. 3rd -5th April, 2013.
- 486. S. Tung participated in National Seminar on Making Social Sciences Matter: Emerging Challenges in Teaching and Research held at Sociology and Psychology Department, Guru Nanak Dev University, Amritsar 26th -27th March, 2012
- 487. S. Tung participated and chaired one session at International Conference on Relevance of Social Sciences in Higher Education' held at BBK DAV College for Women, Amritsar, March 14-15, 2012.
- 488. R. Dhillon presented a paper on Relationship of Spirituality and Mental Health during International Conference of Applied Psychology held at Panjab University, Chandigarh, 24th -25th Feb., 2012.
- 489. R. Dhillon presented a paper on Psychological Alienation in Technological Era during International Conference on Relevance of Social Sciences In Higher Education held at BBK DAV College, Amritsar, 14th -15th March, 2012
- 490. R. Dhillon participated in National Seminar on 'Making Social Sciences -Matter: Emerging Challenges in Teaching and Research' held at Sociology and Psychology Department, Guru Nanak Dev University, Amritsar 26th -27th March, 2012

22. SOCIAL SCIENCES

- 491. Department organised a Seminar on "Making Social Sciences Matter: Identifying Alternative Strategies for Popularizing Social Sciences in Universities" on 26-27 March, 2012.
- 492. Department organised a Seminar on "Dissent, Protest and Governance: Mapping the Symbolic Universe of Social Movements and the Liberal State in Contemporary India" on 16-17 November, 2012 under the SAP (DRS-II) of the UGC.
- 493. P. Judge participated and Chaired a Session in the EPW-TISS Roundtable on Research Writing and Publication on 23-25 January, 2012 Organised by the Department of Political Science, Panjab University, Chandigarh.
- 494. J.K. Sandhu participated in National Seminar on "Dissent, Protest and Governance: Mapping the Symbolic Universe of Social Movements and the Liberal State in Contemporary India" organized by the Department on 16-17 November, 2012.
- 495. J. K. Sandhu delivered lecture in a workshop of Research Methodology on "Use of Social Statistics for Social Research" held at Academic Staff College, GNDU, Amritsar.
- 496. G. Bal conducted two sessions on 'Gender: issues and Concerns' in General Orientation course Organized by ASC, GNDU, Amritsar on 12.5.2012.
- 497. G. Bal delivered Lectures on 'Phenomenological Methodology' and 'Feminist Methodology' in Refresher Course on Research Methodology, organized by ASC, GNDU, Amritsar from 20.9.2012 to 10.10.2012.
- 498. G. Bal delivered Lecture on 'Understanding Sociology' at Khalsa College, Amritsar, on December 5, 2012.

- 499. G. Bal delivered Lecture on "Women Empowerment" at University College, Verka on 20th March, 2012.
- 500. N. R. Kahlon participated in Seminar on "Making Social Sciences Matter: Identifying Alternative Strategies for Popularizing Social Sciences in Universities" on 26-27 March, 2012.
- 501. N. R. Kahlon participated in National Seminar on "Dissent, Protest and Governance: Mapping the Symbolic Universe of Social Movements and the Liberal State in Contemporary India" organized by the Department on 16-17 November, 2012.
- 502. N. R. Kahlon attended National Seminar on "Dr. Swaran Chandan: Sirjina Te Smeekhiya" organized by Centre for Immigrant Studies-School of Punjabi Studies, G.N.D.U Amritsar, on 16th March, 2012.
- 503. N. R. Kahlon attended National Seminar on "Modern Punjabi Galp: Naven Ruzhan" organized by School of Punjabi Studies, G.N.D.U Amritsar, on 21st March, 2012.
- 504. N. R. Kahlon attended National Seminar on "Punjab De Kabiley: Attet te Varatmaan" organized by School of Punjabi Studies, G.N.D.U Amritsar, on 30th March, 2012.
- 505. R. Sharma participated in Seminar on "Making Social Sciences Matter: Identifying Alternative Strategies for Popularizing Social Sciences in Universities" on 26-27 March, 2012.
- 506. R. Sharma participated in XVIth Conference of North West Indian Sociological Association on "Culture, Politics and Ethnicity: Emerging Issues in North West India" from 23-24 November, 2012.
- 507. R. Sharma participated in National Conference on "Social Sector in India: Perspectives and Solutions" organized by Hindu Kanya College, Kapurthala from 26-27 October, 2012.
- 508. R. Sharma participated in a National Seminar on "Socio-Economic Development of Border Areas: Challenges and Prospects" organized by School of Social Sciences, G.N.D.U Amritsar from 7-8 September, 2012.
- 509. P. Judge presented a paper entitled "Punjabi Dalit Literature: Existence, identity and Beyond", in the seminar on "Sociology of Dalit Literature" organized by the Department of Sociology, University of Mumbai, Mumbai on 17-18 February. Also chaired a session.
- 510. P. Judge presented a paper entitled "Love as Rebellion and Shame: Family and Community in Punjabi Literary Imagination", in Seminar 'Tales of Love, Betrayal and Death in the Indian Literary Tradition', held on March 16-18, organized by Bhartiya Sahit Akedamy at Chandigarh.
- 511. P. Judge presented the paper entitled "Dalit Culture and Identity: Valorisation and Reconstruction of Tradition among the Chamars in Punjab" in International Workshop on "Harnessing Counter-Culture to Construct Identity: Mapping Dalit Heritage in Contemporary India" organised by International Institute of Asian Studies, Leiden University, Netherlands on 7-8 December.
- 512. P. Judge presented a paper entitled "Two Narratives of Failure: Politics of development and Making of Modern India" in the Symposium "Development, Disparities and Distributive Justice" in the 38th All India Sociological Conference held at Mohan Lal Sukhadia University, Udaipur on 27-29 December.
- G. Bal presented a paper on "Dynamics of Social Entrepreneurship: the Promise and Perils" in 9th biennial Conference on Entrepreneurship held at Entrepreneurship Development Institute of India, Ahmedabad on February 16-18, 2011.

- 514. G. Bal delivered a Key note Address in a seminar on 'Defining Gender: Dimensions, Patterns and Perspectives' on March 1st, 2011 organised by DAV college for Women, Firozepur Cantt.
- 515. G. Bal participated in the panel discussion and presented a paper on 'Social Entrepreneurship' in a National Workshop on "Future of Social Entrepreneurship in India" held at the School of Social Sciences, Guru Nanak Dev University, Amritsar on March 24-25, 2011.
- N. R. Kahlon presented a paper entitled "Effectiveness of Integrated Child Development Services (ICDS) Programme: A Study of Border Areas of Punjab" in a National Seminar on "Socio-Economic Development of Border Areas: Challenges and prospects" organized by School of Social Sciences, G.N.D.U Amritsar, on 7-8 September, 2012.
- 517. N. R. Kahlon presented a paper entitled "Reproductive Technologies & Violence Against Women: A Socio-Legal Analysis" in a National Seminar on "Emerging Dimensions of Law in 21st Century", organized by Deptt. of Laws, G.N.D.U., Amritsar on 27th September, 2012.
- N. R. Kahlon presented a paper entitled "Aganwadi Centres and Community Support: A Study of Border Villages of Punjab", in 38th All India Sociological Conference, held at Mohanlal Sukhadiya University, Udaipur (Rajasthan) from 27th December to 29th December, 2012.
- 519. N. R. Kahlon presented a paper entitled "Health Seeking Behaviour of Rural Adolescent Girls: A Sociological Study" in 38th All India Sociological Conference, held at Mohanlal Sukhadiya University, Udaipur (Rajasthan) from 27th December to 29th December, 2012.
- 520. N. R. Kahlon presented a paper entitled "Attitude and Aspirations of Rural Youth in the Era of Globalisation" in 38th All India Sociological Conference, held at Mohanlal Sukhadiya University, Udaipur (Rajasthan) from 27th December to 29th December, 2012.
- 521. R. Sharma presented a paper entitled "Envisioning Sustainable Communities through Decent Housing" in National Conference on "Social Sector in India: perspective and Solutions" organized by Hindu Kanya College, Kapurthala from 26-27 October, 2012.
- 522. R. Sharma presented a paper entitled "Public Re-construction of Social Sciences Imagery" in National Seminar on "Social Sciences Matters" organized by Department of Sociology, G.N.D.U Amritsar, from 26-27 March, 2012.

23. SCHOOL OF SOCIAL SCIENCES

- 523. R. Kumar attended and presented a paper titled "CBMs as a Panacea for Peace, Conflict Resolution and Economic Development", in an International Seminar on 'Impact of Peace. Conflict and Disturbances on Economic Development Process' organized by Department Of Economics, University of Kashmir, Srinagar, 11-13 May 2012.
- 524. R. Kumar chaired a Session as Resource Person in an International Conference on 'Relevance of Social Sciences in Higher Education' organized by B B K D A V College for Women, Amritsar (March 14-15, 2012)
- R. Kumar attended and presented a paper titled "Strengthening Institutional Capacity for MDGs Acceleration through Media Activism in India", in NAPSIPAG 9th International Conference on 'Development Challenges in the Asia Pacific: Millennium Development Goals and Beyond', Organized By Monash University and SLIDA, Colombo, Sri Lanka (12-14 Dec 2012).

- 526. R. Kumar presented a paper on "Threats of Nuclear Terrorism in South Asia: Myths and Realities" in a ICSSR National Seminar on 'Terrorism in South Asia: Issues and Challenges' organized by Department of Political Science, Aligarh Muslim University, Aligarh, U.P. (November 09-10, 2012).
- 527. R. Kumar presented a paper on "National Security and Challenges of Nuclear Terrorism", in a ICSSR National Seminar on 'India's National Security: Past, Present and Future', organized by Department of Defence Studies, Meerut College, Meerut, U.P. (November 24&25, 2012).
- 528. R. Kumar presented a paper on *'Teaching of Social Sciences in Physiotherapy Curriculum: Relevance, content and methodology'* in a UGC sponsored National Seminar on Methodology of Physiotherapy Education Issues and Challenges, Organized By Dept. of Physiotherapy, Punjabi University, Patiala (March 24-25, 2012).
- 529. R. Kumar presented a paper on 'Dynamics of India-China-Pakistan Relations in 21st Century' in ICSSR National Seminar on China's Growing Influence in South Asia and India's Security Concern' Organized By M R Govt. College, Fazilka (March 22, 2012).
- 530. R. Kumar presented a paper on 'RTI: Issues and Challenges in a ICSSR Regional Seminar on Six Years of RTI in India: Challenges & Opportunities' Organized BY G N Khalsa College, Gardeewala, Hoshiarpur (Feb. 17, 2012).
- 531. R. Kumar presented paper on 'Problems of Border Areas: Issues and Challenges' in a ICSSR Regional Seminar on Socio-Economic Problems of Border Villages Organized By Mohan Lal Uppal S D College for Girls, Gurdaspur (Feb. 11, 2012).
- R. Kumar presented paper on 'Changing Notions of Security in South Asia: Threats of Nuclear Terrorism Emanating From Non-State Actors' in a National Seminar on Security Problems in South Asia organized by Dept. of Defense and Strategic Studies, Punjabi University, Patiala (Feb.7&8, 2012).
- 533. R. Kumar presented a paper on 'Role of Civil Society in India: Issues and Challenges' in a a ICSSR Regional Seminar on Role of Civil Society and Indian Democracy Organized By G N Khalsa College, Gardeewala, Hoshiarpur (Feb. 04, 2012).
- 534. R. Kumar delivered an Extension Lecture on "The United Nations in the 21st Century", at R R Bawa College for Girls, Batala (23 October, 2012).
- 535. R. Kumar delivered an Extension Lecture on World Order Model Project at Guru Nanak Sikh National College, Doraha, Ludhiana (25 February 2012).
- 536. A. Mehra organising Secretary-UGC sponsored National Seminar on Socio-economic Development of Border Areas: Challenges and Prospects School of Social Sciences GND University Amritsar. September 7-8, 2012.
- 537. A. Mehra Coordinator Annual Status of Education Report 2012 survey for the district Amritsar 17-20th October 2012.
- 538. A. Mehra 'Punjabi Migration to Italy' by Vanessa Azzeroli, University of Padua Italy, January 10th 2012.
- 539. A. Mehra 'Indian Economy-Retrospect and Prospects' by Professor K.N.Nair, Former Director Centre For Development Studies Kochin Kerala. March 3, 2012.

- 540. A. Mehra attended UGC National Seminar on "Issues Facing the Regional Economy in India: Perspectives and Challenges" Punjab School of Economics, September 21-22, 2012.
- 541. A. Mehra attended UGC Sponsored Refresher course in Research Methodology in Social Sciences, Academic Staff College, Guru Nanak Dev University Amritsar, September 29- October 10, 2012.
- 542. A. Mehra presented a paper 'Status of Government Primary Schools in the Border Area of Amritsar: A Study of Neglect' during UGC sponsored National Seminar on Socio-Economic Development of Border areas: Challenges and Prospects, held at School of Social Sciences, September 7-8, 2012.
- 543. A. Mehra presented a paper on 'Demographic-Dividend or Bane' during UGC sponsored National Seminar on Demographic Dividend: An Opportunity or Challenge" held at RR Bawa DAV College for Girls, Batala, Nov19 2012.
- 544. J. Jayachandran, participated in the UGC sponsored National seminar on 'Socio economic Development of Border Areas: Challenges and Prospects' (September 2012), School of Social Sciences, GNDU.
- 545. J. Jayachandran, Attended National seminar on 'Dissent', protest and Governance: Mapping the symbolic universe of social movements and liberal state in contemporary India' (November 2012), Department of Sociology, GNDU.
- 546. J. Jayachandran, 'Living with Endosulfan: Alterations in Tribal social life around 'suffering'. (March 2012). Paper presented at National Seminar on 'Tribal Health and Genomics' at Jiwaji University, Gwalior.
- 547. J. Jayachandran, 'The marginal in Indian media: Lessons from Ambedkar's vision on professional education'. (April 2012). Paper presented at 'Two day National Seminar on Relevance of Dr. B.R Ambedkar's Vision and Mission: Present Scenario', Centre for B.R Ambedkar Studies, Kurukshetra University, Kurukshetra, Haryana.
- 548. J. Jayachandran, presented a paper *The 'Local-Expatriate' public/s: Identities and the politics of online participation'*. (April 2012). at the Young Researchers Workshop on 'Cyber-ian Turn in Culture', Jamia Millia Islamia University, New Delhi.
- 549. J. Jayachandran, presented a paper *Learning with the Media: Exploring Prospects of Media Education in Teacher Education*'. (April 2012). Paper presented at 'Teacher Education Challenges of 21st Century', Mohanlal Sukhadia University, Udaipur.
- 550. J. Jayachandran, 'presented a paper *The marginal 'other': Locating issues of caste in Indian media and media studies'* (June 2012). International Seminar on 'Dalit Identity and issues in Art and literature', organized by Centre for Dalit Art and Literature, Jawaharlal Nehru University, New Delhi
- 551. J. Jayachandran, presented a paper *Media studies and the sociological perspective: Promising new directions for Indian media studies*' (July 2012). The 21st AMIC Annual Conference on 'Forty Years of Media and Communication in Asia: Retrospect, Introspect and Prospects' in Shah Alam, Malaysia.
- 552. J. Jayachandran, presented a paper 'Doing media studies in India: Shifting paradigms, disciplinary challenges', Paper presented at Annual International Conference organized by CESI, October 2012, University of Jammu, Jammu, Jammu & Kashmir, India.
- 553. U. Bali presented paper titled "Status of Government Primary Schools in Border Areas: A Study of Neglect", with Dr. Anjali Mehra, Sr. Assistant Professor in School of Social Sciences, GNDU, at UGC sponsored National Seminar on "Socio-Economic Development of Border Areas: Challenges and Prospects", organized by School of Social Sciences, GNDU, September 7-8, 2012. The findings of the paper were published in the newspaper *Hindustan times* dated 14th September, 2012.

- U. Bali presented paper titled "Demographic-Dividend or Disaster", with Dr. Anjali Mehra, Sr. Assistant Professor in School of Social Sciences, GNDU, at UGC sponsored National Seminar on "Demographic Dividend: An opportunity or a Challenge", organized by RR Bawa DAV College for Girls, Batala, November 19, 2012.
- 555. H. Singh participated in UGC sponsored National Seminar on 'History, Literature and Punjabi Society (September 2012), Department of History, GNDU.
- 556. H. Singh participated in UGC National seminar on 'Dissent, protest and Governance: Mapping the symbolic universe of social movements and liberal state in contemporary India' (November 2012), Department of Sociology, GNDU.
- 557. H. Singh participated in Seminar on '*Relevance of Sociology*' (November 2012), Khalsa College, Amritsar.
- 558. H. Singh presented a paper on 'Borderlands and Social Exclusion: A case study of socio-economic development along Indo-Pak Border' in the UGC sponsored National seminar on 'Socio economic Development of Border Areas: Challenges and Prospects' (September 2012), School of Social Sciences, GNDU.
- N. Singh JRF Paper Presented- at a two-day UGC-sponsored National Seminar on the topic titled The Flagship Development Programmes in Border Areas: A Study of Implementation of BADP and MGNREGA. The School of Social Sciences, Guru Nanak Dev University, organized the Seminar on Socio-Economic Development in Border Areas: Challenges and Prospects on September 7-8, 2012.
- 560. N. Singh JRF Participated in a two-day UGC-sponsoredNational Seminar on History, Literature and Punjabi Society organized by the Department of History, Guru Nanak Dev University, on September 19-20, 2012.

24. ENGLISH

- 561. S. Singh organized a U.G.C. sponsored refresher course on Linguistics and English Language Teaching.
- 562. G. Singh attended workshop on 'Evaluation in ELT' at British Council, New Delhi in June 2012.
- 563. G. Singh gave a keynote address on 'Teacher Accountability' at a national seminar on 'Quality Issues in Higher Education' at Chandigarh University in December 2012.
- 564. G. Singh gave a keynote address on 'Postcolonialism: The Politics of Discourse Formation' at a national seminar on 'Revising the Narrative: Using Postcolonialism to address culture, literature and Performance" at Lovely Professional University, Phagwara in November 2012.
- 565. Y. Gill delivered a lecture on "Metafiction" in the Refresher Course in English organized in June 2012 at Academic Staff College, Guru Nanak Dev University, Amritsar.
- 566. Y. Gill presented a paper "Zeroing on: Variations of Perspective on the End in Poetry" in a national seminar *Prophetic Visions and Voices in Poetry: Writing Self and the World* held at Punjabi University, Patiala on 29-30 March, 2012.
- 567. S. Kaur presented a paper "The Shadows: A Postcolonial-Feminist Analysis of Conrad's Women." *Proceeding of International Conference on English Language and Literary Studies*. Vol.II. March 09-10-2012, Dept of English, Hans Raj Mahila Maha Vidyalaya, Jalandhar. 98-100. ISBN: 978-81-923858-2-2.

- 568. S. Kaur "The Voice of Conrad's Voiceless Subaltern: A Postcolonial Analysis" *Postcolonial Deliberations*. Ed. Rohit Phutela C-Vijayajyoti Offset Printers, Jalandhar. 28-29 February, Department of English, Lyallpur Khalsa College for Women, Jalandhar. 2012. ISBN No. 978-81-923013-03.
- 569. S. Kaur "Negotiating Binaries: A Feminist Study of Baldwin's Roop." *UGC sponsored two days National Seminar on Postmodern World Fiction*. 28-29 February 2012. Lyallpur Khalsa College for Women, Jalandhar. Pg.7-13. ISBN No. 818945903-L.
- 570. S. Kaur "From Home to House: A Voyage of Shauna Singh Baldwin's Diasporic Women" *Indian Contours*. Ed. Rohit Phutela. Jalandhar: Uttam Publishers. 2012. 134-145. ISBN No. 978-81-923858-3-9.
- 571. S. Kaur "Lessons on Joseph Conrad" for Department of English, University School of Open Learning, Panjab University, Chandigarh.
- 572. S. Kaur "Lessons on Toni Morrison" for Department of English, University School of Open Learning, Panjab University, Chandigarh.
- 573. S. Kaur presented a Paper Reading at *International Conference on English Language and Literary Studies*. March 09-10-2012, Dept of English, Hans Raj Mahila Maha Vidyalaya, Jalandhar.
- 574. S. Kaur presented a paper at *UGC sponsored two days National Seminar on Postmodern World Fiction*. 28-29 February 2012. Lyallpur Khalsa College for Women, Jalandhar.
- 575. S. Kaur awarded certificate for Participation in UGC sponsored two day national seminar on Socio-Economic Development of Border Areas: Challenges and Prospects. September 7-8, 2012 organized by School of Social Sciences, GNDU, Amritsar.

25. हिन्दी-विभाग

- 576. 21 वीं शती में रचित हिन्दी साहित्य विषय पर 24, 25 .09.2012 को यू.जी.सी.के सौजन्य से द्विदिवसीय राष्ट्रीय संगोष्ठी हिन्दी विभाग द्वारा आयोजित।
- 577. सैद्धांतिक और सर्जनात्मक आलोचना , 14.12.2012 भारत पुस्तक भण्डार, नई दिल्ली के सौजन्य से एक दिवसीय राष्ट्रीय संगोष्ठी हिन्दी विभाग द्वारा आयोजित।
- 578. डॉ॰ सुधा जितेन्द्र, **बीसवीं शताब्दी के उत्तरार्द्ध में रचित हिन्दी और संस्कृत साहित्य की उपलब्धियां,** 11.10.2012 से 30.10. 2012;(**रिफ्रेशर कोर्स/पुनश्चर्यापाठ्यकमद्ध**)
- 579. **डा. सुधा जितेन्द्र,** आधुनिक समाज और साहित्य, जी.ओ.सी,, अकादिमक स्टाफ कॉलेज जी.एन.डी.यू. अमृतसर 20.02.12
- 580. **डा. सुधा जितेन्द्र,** उत्तर आधुनिकता बोध और स्त्री विमर्श, जी.ओ.सी., अकादिमक स्टाफ कॉलेज जी.एन.डी.यू. अमृतसर 23. 02.12
- 581. **डा. सुधा जितेन्द्र,** प्रवासी प्रवासी हिन्दी कविता का स्वरूप, प्रवासी साहित्य और साहित्यकार, खालसा कॉलेज फॉर वूमेन अमृतसर 27.02.12
- 582. **डा. सुधा जितेन्द्र,** पंजाब की समकालीन हिन्दी समीक्षा की उपलब्धियां और सीमाएं, पंजाब की समकालीन हिन्दी समीक्षा, बी. यू.सी.कॉलेज , बटाला , 12.03.2012
- 583. **डा. सुधा जितेन्द्र**, समाज और साहित्य की अन्योन्याश्रिता (बदलते जीवन मूल्यों के सन्दर्भ में) विस्तारक भाषण, एच.एम.वी. कॉलेज , जालंधर , 15.03.2012
- 584. **डा. सुधा जितेन्द्र,** शैलीविज्ञानः साहित्यालोचन एवं भाषा की नई चिंतन दृष्टि, रिफ्रैशर कोर्स पंजाबी,, अकादिमक स्टाफ कॉलेज जी.एन.डी.यू. अमृतसर 5.5.2012

- 585. **डा. सुधा जितेन्द्र,** साहित्य चिंतन की नई दृष्टि और आधुनिक संदर्भ, रिफ्रैशर कोर्स पंजाबी,, अकादिमक स्टाफ कॉलेज जी. एन.डी.यू अमृतसर 14.5.2012
- 586. **डा. सुधा जितेन्द्र,** भूमण्डलीकरण की अवधारणा और आधुनिक साहित्य की भूमिका, जी.ओ.सी., अकादिमक स्टाफ कॉलेज जी.एन.डी.यू. अमृतसर 24.05.12
- 587. **डा. सुधा जितेन्द्र,** पदावली का महत्त्व, डी.पी.एस , अगस्त , 29.10.2012
- 588. **डा. सुधा जितेन्द्र,** हिन्दी भाषा के बढ़ते चरण और भूमण्डलीकरण, विस्तारक भाषण बी.बी. के डी.ए.वी कॉलेज, 14.09.
- 589. **डा. सुधा जितेन्द्र,** संगोष्ठी संयोजिका— यू.जी.सी. प्रायोजित दो—दिवसीय राष्ट्रीय संगोष्ठी हिन्दी विभाग जी.एन.डी.यू. अमृतसर 24—25 सितम्बर 2012
- 590. **डा. सुधा जितेन्द्र,** आधुनिक संदर्भों में हिन्दी भाषा में बढ़ती रोजगार की संभावनाएं, विस्तारक भाषण —एस.आर.गवर्नमैंट कन्या महाविद्यालय अमृतसर 27.9.2012
- 591. **डा. सुधा जितेन्द्र,** कार्पोरेट जगत और हिन्दी,, विस्तारक भाषण एल.आई.सी , 29.09.12
- 592. **डा. सुधा जितेन्द्र,** स्त्री विमर्श और हिन्दी साहित्य, रिफ्रेशर कोर्स, अकादिमक स्टाफ कॉलेज जी.एन.डी.यू. अमृतसर 16,102012
- 593. **डा. सुधा जितेन्द्र,** दलित विमर्श और हिन्दी साहित्य, बीसवीं शताब्दी के उत्तरार्द्ध में रचित हिन्दी और संस्कृत, अकादिमक स्टाफ कॉलेज जी.एन.डी.यू अमृतसर 17.10.2012
- 594. **डा. सुधा जितेन्द्र,** रामकथा : परंपरा से आधुनिकता तक, साहित्य की उपलब्धियां, अकादिमक स्टाफ कॉलेज जी.एन.डी.यू. अमृतसर 25.10.2012
- 595. **डा. सुधा जितेन्द्र,** शोध–प्रविधि, कार्यशाला, पंजाबी विश्वविद्यालय , पटियाला , 25–26 अक्तूबर , 2012
- 596. **डा. सूधा जितेन्द्र,** राजभाषा हिन्दी की प्रयोजनशीलता, विस्तारक भाषण, आयकर विभाग , 31.10.2012
- 597. **डा. सुधा जितेन्द्र,** सुरेश सेठ के कहानी संग्रह 'लापता फूलों का बसंत' की आलोचना, विस्तारक भाषण, डी.ए.वी कॉलेज, अमृतसर , 07.11.201
- 598. **डा. सुधा जितेन्द्र,** आधुनिक हिन्दी साहित्य की पृष्ठभूमि, पाठाधारित आलोचना प्रणाली,, रिफ्रैशर कोर्स, पंजाबी विश्वविद्यालय , पटियाला , 20.11.2012
- 599. **डा. सुधा जितेन्द्र,** सैद्धान्तिक आलोचना के शिखर 'डॉ.शीतांशु', सैद्धान्तिक आलोचना के शिखर 'डॉ.शीतांशु' भारतीय पुस्तक भंडार नई दिल्ली के सौजन्य से ,एक दिवसीय राष्ट्रीय संगोष्ठी हिन्दी विभाग जी.एन.डी.यू. अमृतसर 14.12.2012
- 600. **डा. सुधा जितेन्द्र,** संघर्ष ममता का काव्य संग्रहःमहाख्यानों के मिथकों का टूटता दस्तावेज़, विस्तारक भाषण, विभोर प्रकाशन के सौजन्य से साहित्यालोकार्पण समारोह, 16.12.2012
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26. PUNJABI

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- ਦਿੱਲੀ ਵੱਲੋਂ ਕਰਾਏ ਗਏ ਰਾਸ਼ਟਰੀ ਸੈਮੀਨਾਰ **ਪਰਵਾਸੀ ਪੰਜਾਬੀ ਸਾਹਿਤ** ਵਿਚ ਪੜਿਆ ਗਿਆ।
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ਆਲ ਇੰਡੀਆ ਰੇਡੀਓ 20.02.2012, 21-05-2012, 28-01-2013

ਦੂਰਦਰਸ਼ਨ ਕੇਂਦਰ ਜਲੰਧਰ 31-10-2011, 07-07-2012

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- 662. ਡਾ. ਦਰਿਆ, 'ਪੰਜਾਬ ਦੇ ਕਬੀਲੇ : ਅਤੀਤ ਅਤੇ ਵਰਤਮਾਨ' ਵਿਸ਼ੇ ਉੱਪਰ ਸੈਮੀਨਾਰ ਪੰਜਾਬੀ ਅਧਿਐਨ ਸਕੂਲ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ ਵੱਲੋਂ ਮਿਤੀ 30 ਮਾਰਚ 2012 ਨੂੰ ਬਤੌਰ ਡਾਇਰੈਕਟਰ ਕਰਵਾਇਆ।
- 663. ਡਾ. ਦਰਿਆ, ''ਵਿਸ਼ਵੀਕਰਨ ਦੇ ਯੁੱਗ ਵਿੱਚ ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਸਾਹਿਤ ਦਾ ਅਧਿਆਪਨ'' ਵਿਸ਼ੇ ਉੱਪਰ ਸੈਮੀਨਾਰ ਪੰਜਾਬੀ ਅਧਿਐਨ ਸਕੂਲ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ ਵੱਲੋਂ ਸੈਪ ਯੋਜਨਾ ਦੇ ਅੰਤਰਗਤ ਮਿਤੀ 17–18 ਅਕਤੂਬਰ 2012 ਨੂੰ ਬਤੌਰ ਡਿਪਟੀ ਡਾਇਰੈਕਟਰ ਕਰਵਾਇਆ।
- 664. ਡਾ. ਦਰਿਆ, ਸਤੰਬਰ 2012 ਵਿੱਚ 'ਵਿਰਸਾ' ਪ੍ਰੋਗਰਾਮ ਵਿੱਚ ''ਵਿਰਾਸਤੀ ਪਿੰਡਾਂ ਦੀ ਲੋੜ' ਵਿਸ਼ੇ ਉੱਪਰ ਵਿਚਾਰ ਚਰਚਾ ਵਿਚ ਹਿੱਸਾ ਲਿਆ।
- 665. ਡਾ. ਦਰਿਆ, 23 ਸਤੰਬਰ 2012 ਨੂੰ 'ਵਿਰਸਾ' ਪ੍ਰੋਗਰਾਮ ਵਿਚ 'ਮਾਝੇ ਦੀ ਵਿਰਾਸਤ' ਵਿਸ਼ੇ ਉੱਪਰ ਵਿਚਾਰ ਚਰਚਾ ਵਿਚ ਹਿੱਸਾ ਲਿਆ।
- 666. ਡਾ. ਹਰਚੰਦ ਸਿੰਘ ਬੇਦੀ, **ਡਾ. ਸਵਰਨ ਚੰਦਨ : ਸਿਰਜਣਾ ਤੇ ਸਮੀਖਿਆ** ਵਿਸ਼ੇ 'ਤੇ ਇਕ ਰੋਜ਼ਾ ਰਾਸ਼ਟਰੀ ਸੈਮੀਨਾਰ ਕਰਵਾਇਆ।

27. SANSKRIT, PALI & PRAKRIT

- 667. Dr. Renu Bala delivered a radio talk on Punjabi De Akhan Te Sanskrit Suktiyan 22-07-2012
- 668. R. Bala presented a paper "Parivar Sambandhi Vaidic Nirdeshon Ki Adhunik Yug mein Prasangikta" in the National Seminar organized by V.V.B.I.S. & I.S. Panjab University, Hoshiarpur on 25-26 Feb., 2012.
- R. Bala presented a paper "Upanishadon mein Jeevan Darshan" in the National Seminar organized by P.G. Deptt. Of History, D.A.V. College, Amritsar on 8 Sept., 2012.
- 670. D. Singh presented a paper "Badalate Samajik Parivesh mein Adhunik Sanskrit Sahitya" in the National Seminar organized by Haryana Sanskrit Academy, Deptt. of Sanskrit, Panjab University, Chandigarh on 9-10 Feb., 2012.
- D. Singh presented a paper "Natyaved Evam Agnipuran (Rupak Ke Sandarbh mein)" in the National Seminar organized by Gian Pravah, Varanasi on 20-22 Feb., 2012.
- D. Singh presented a paper "Dar Te Paapgrast Samaaj Nu Vedic Rishion Ke Chintan Ki Den" in the National Seminar organized by V.V.B.I.S. & I.S. Panjab University, Hoshiarpur on 25-26 Feb., 2012
- D. Singh presented a paper "Sucharushasanarth Kalidas Sammat Shaskiya Sidhant" in the National Seminar organized by Deptt. of Sanskrit, S.D. College (Lahore), Ambala Cantt. on 14 Mar., 2012.
- D. Singh presented a paper "Vedakalin Nari" in the National Seminar organized by P.G. Deptt. Of History, D.A.V. College, Amritsar on 8 Sept., 2012.
- 675. D. Singh presented a paper "Sanskrit Sahitya mein Rashtriyasukhsampada Bhratribhavana Ke Vishesh Sandharbh mein" in the National Seminar organized by Deptt. of Sanskrit, S.D. College (Lahore), Ambala Cantt. on 17 Nov., 2012.
- D. Singh presented a paper "Kalidasa Ke Purush Patron Ka Vrikshsampada Prati Prem" in the Akhil Bhartiya Kalidas Samaroh organized by Kalidasa Samiti, Vikram University, Ujjain (M.P.) on 24-30 Nov., 2012.

28. URDU AND PERSIAN

- 677. A. Abbas attended "Workshop on Manuscriptology and All India Persian Teachers' Meeting organized by Culture House of Iran, New Delhi From 18 to 20 January, 2012.
- 678. A. Abbas presented a paper "entitled "Maulana Room khud apne aaine Mein" in the Inter National

- Seminar on "*RevisitingRumi's Mystico-Humanistic Thought in Modern Times*", organized by **Institute of Persian Research, Aligarh Muslim University**, Aligarh, in collaboration with **Culture House of Iran**, New Delhi, from 19-20 September, 2012.
- 679. A. Abbas Attended Short Term Course in "Workshop for Senior Teaching Faculty (including Heads) on the Methodology of organizing the Refresher Course", organized by Academic Staff College, Guru Nanak Dev University, Amritsar from 5-10-2012- 6-10-2012.

29. PHYSICAL EDUCATION

- 680. Dr. Sukhdev Singh, UGC sponsored National Seminar on "Futuristic Trends in Physical Education and Sports", PG Deptt. of Phy. Edu., SGGS Khalsa College, Mahilpur, 27-28 February 2012, # Chair Person
- 681. Dr. Sukhdev Singh, International Conference of IFPESS 2012 on "Health, Phy. Edu., Sports and Wellness in Schools and Community: A Holistic and Innovative Approach", Deptt. of Phy. Edu., Punjab University, Chandigarh, 20-22 October 2012, # Chair Person
- 682. Dr. Amandeep Singh, UGC sponsored National Seminar on "Futuristic Trends in Physical Education and Sports" PG Deptt. of Phy. Edu., SGGS Khalsa College, Mahilpur. 27-28 February 2012, *Title:* (Comparison of Selected Physiological Variables between Female Volleyball and Basketball Players.), # Paper Presented, # Chair Person, # Co-Chair Person
- 683. Dr. Amandeep Singh, National Seminar on Health, Fitness and Sports Technologies. Deptt. of Sports Science, Punjabi University, Patiala. 2 October, 2012, # Resource Person, # Chair Person
- 684. Dr. Amandeep Singh, International Conference of IFPESS 2012 on "Health, Phy. Edu., Sports and Wellness in Schools and Community: A Holistic and Innovative Approach", Deptt. of Phy. Edu., Punjab University, Chandigarh. 20-22 October 2012 *Title:* (Adjustment among University Level Individual and Team Athletes A Comparative Study.), # Papers presented, # Chair Person

30. LAWS

- 685. The Department has organized two days' National Seminar- on "Emerging Trends in Law and Social Justice". On 4-5 Feb. 2012
- 686. The Department has organized one day National Seminar on the topic "Emerging Dimensions of Law in 21st Century" on 27th September 2012
- 687. Professor Jaspal Singh, Participated in National Seminar on "*Human Rights Education*" organized by Kamla Nehru College for Women, Phagwara on February 11-12, 2012 as a Resource Person and presented a paper titled "Human Rights Jurisprudence vis-à-vis Environment Protection in India An Appraisal".
- 688. Professor Jaspal Singh, Participated in International Conference on "Contribution of International Environmental Law for Sustainable Development: Global and National Perspectives" organized by Faculty of Law, University of Delhi, Delhi on February 17-18, 2012 and presented a paper titled "Environment Protection Laws in India An Appraisal".
- 689. Professor Jaspal Singh, Participated in ICSSR Sponsored National Seminar on "Emerging Trends in Law & Social Justice" organized by Department of Laws, Guru Nanak Dev University, Amritsar on February 4-5, 2012 and presented a paper titled "Environmental Human Rights Protection in India: An Appraisal"

- 690. Professor Jaspal Singh, Participated in National Seminar on "NRI Problems and Legal Remedies" St Soldier Law College, Behind NIT, Amritsar-Bye-Pass, Jalandhar on March 2-3, 2012 and presented a paper titled "A Critical Analysis of Judicial Response towards NRI's Problems"
- 691. Professor Jaspal Singh, Participated in National Seminar on "Applied Ethics: Emerging Issues and Response of World Religions" organized by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on September 26-27, 2012 and presented a paper titled "Professional Ethics for Bench and Bar in India"
- 692. Professor Jaspal Singh, Participated in UGC sponsored National Seminar on *Emerging Dimensions of Law in 21st Century*" organized by Department of Laws, Guru Nanak Dev University, Amritsar on September 27, 2012 and presented a paper titled "Emerging Trends in Environmental Protection & Judicial Response: An Analysis"
- 693. Professor Jaspal Singh, Participated in National Seminar on "*Judicial Activism & Judicial Restraint*" organized by University School of Law and Legal Studies, GGS Indraprastha University, Dwarka, New Delhi on November 16-17, 2012 and presented a paper titled "Expanding Horizons of Article 21 Role of Indian Judiciary: An Appraisal"
- 694. Professor Jaspal Singh, ICSSR Sponsored National Seminar on "Emerging Trends in Law & Social Justice" on February 4-5, 2012
- 695. Professor Jaspal Singh, UGC sponsored National Seminar on *Emerging Dimensions of Law in 21*st *Century*" September 27, 2012
- 696. Dr. Rattan Singh, Paper presented in National Seminar on Maintenance of Elderly Persons: with special Reference to Maintenance and Welfare of Parents and Senior Citizen Act, 2007, organized by Department of Laws, GNDU, Amritsar
- 697. Dr. Rattan Singh, Paper presented in National Seminar on Environmental Rights under Indian Constitution organized by Kamla Nehru College for Women Phagwara (Kpt)
- 698. Dr. Rattan Singh, Presented a paper on Human Rights to Environment and their Protection under the Constitution in International Conference Organized by Faculty of Law, University of Delhi
- 699. Dr. Rattan Singh, Presented a paper on Rule of Law and Goverence in national conference organized by Faculty of Law, University of Delhi
- 700. Dr. Rattan Singh, Paper presented in National Seminar on NRI Marriages in India: Plight of Indian Women, organized by ST. Soldier Law College, Jalandhar
- 701. Dr. Rattan Singh, Paper presented in National Seminar on Emerging Dimensions of Law in 21ST Century organized by Department of Law,GNDU, Amritsar
- 702. Dr. Rattan Singh, Paper presented in National Seminar on Female Foeticide in India: A Critical analysis organized by SD College for Women Jalandhar
- 703. Dr. Rattan Singh, Participated in International conference on International Conference on Intellectual Property Laws, organized by Faculty of Law, University of Delhi
- 704. Dr. Rattan Singh, Chaired a Technical Session on Right to Information Act 2005: Generating disadvantaged Communities, organized by Lajpat Rai DAV College Jagraon Ludhiana

- 705. Dr. Rattan Singh, Chaired a Technical Session on NRI Problems and Legal Remedies organied by St. Soldier Law College, Jalandhar
- 706. Dr. Rattan Singh, Chaired a Technical on RTI organized by SDAM College Dinanagar, Gurdaspur
- 707. Dr. Viney Kapoor, Resource Person at UGC sponsored National Seminar on 'Human Rights in the Present Socio-Economic Political Scenario' held on 25 January, 2012, organized by S.D. Collage for Woman, Jalandhar
- 708. Dr. Viney Kapoor, Chaired Session at ICSSR sponsored National Seminar on 'Emerging Trends in Law & Social Justice', on 4-5 February, 2012 organized by Law Department, GNDU, Amritsar
- 709. Dr. Viney Kapoor, Resource Person at ICSSR sponsored National Seminar held on 17th March, 2012, organized by Khalsa Collage, Gardhiwala
- 710. Dr. Viney Kapoor, Chaired Technical Session in Seminar on 'NRI Problems & Legal Remedies' on March 23rd, 2012, organized by St. Soldier Law Collage
- 711. Dr. Viney Kapoor, Keynote speaker at UGC sponsored seminar on 'Contribution of the thoughts of Dr. Ambedkar on 4th August, 2012, organized by S.D.M.A College, Dinanagar
- 712. Dr. Viney Kapoor, Presented paper at UGC sponsored National Seminar on 'Indian Women in Context of Cultural Context: Today & Tommorrow', held on 28th Jan. 2012, at Shahjadanand Collage, Amritsar
- 713. Dr. Viney Kapoor, Presented paper entitled 'Rights & Justice to Elderly Persons', at ICSSR sponsored National Seminar on 'Emerging Trends in Law & Social Justice', on 4-5 February, 2012 organized by Law Department, GNDU, Amritsar
- 714. Dr. Viney Kapoor, Presented paper, entitled 'Protection of Environment in India: Socio-Legal Measures' at International Conference on 'Contribution of International Law for Sustainable Development: Global & National Perspective' on 17-18 Feb. 2012, organized by Faculty of Law, University of Delhi
- 715. Dr. Viney Kapoor, Presented paper in UGC sponsored National Seminar on 'Impact of Advertisement' held on 25-26 Feb. 2012, at Shajadanand Collage, Amritsar
- 716. Dr. Viney Kapoor, Presented paper, entitled 'NRI Marriages & Deserted Wives' in National Seminar on 'NRI Problems &Legal Remedies' on March 23rd, 2012, organized by St. Soldier Law Collage

31. GURU NANAK STUDIES

- 717. Dr. Manvinder Singh, Organizing Secretary of U.G.C.-SAP sponsored National Seminar 'Subaltern Revival Movements in World Religions, held by the deptt.of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on 13-14 March, 2012
- 718. Dr. Manvinder Singh, Organizing Secretary of U.G.C.-SAP sponsored National Seminar on 'Applied Ethics: Emerging Issues and Response of World Religions' held by the deptt.of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on 26-27 September, 2012.
- 719. Dr. Manvinder Singh, Organizing Secretary of National Seminar on 'Guru Nanak's Travels and Interfaith Dialogue' held by the deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on 22-23 November, 2012

- 720. Dr. Shashi Bala, Presented paper '*Pluralistic Vision and Interfaith Dialogue in Guru Granth Sahib*' in the seminar organized by the Department of Religious Studies, Panjabi University, Patiala, on 16-17 Jan., 2012.
- 721. Dr. Shashi Bala, Presented paper 'Different Perspectives of Women in Guru Granth Sahib' in a seminar organized by Department of Guru Nanak Studies, Punjab University, Chandigarh, on 19 Jan, 2012
- 722. Dr. Shashi Bala, Presented Paper 'Subaltern Revival Movements: Perspectives on Guru Granth Sahib', organized by the Department of Guru Nanak Studies, GNDU, Amritsar, on 13-14 March, 2012
- 723. Dr. Shashi Bala, Presented Paper 'Role of Human Character and Conduct -The Sikh Perspective' in U.G.C. sponsored Seminar on 'Applied Ethics: Emerging Issues and Response of the World Religions' held by the Department of Guru Nanak Studies, G.N.D.U, Amritsar on 26-27 September, 2012
- 724. Dr. Shashi Bala, Presented Paper 'Guru Nanak's Travels and Interfaith Dialogue: Perspectives from Guru Granth Sahib and Varan Bhai Gurdas, in Seminar on 'Guru Nanak's Travels and Inter-faith Dialogue, held by the Department of Guru Nanak Studies, G.N.D.U, Amritsar on 22-23 Nov., 2012
- 725. Dr. Shashi Bala, Presided over the first session of four-day Conference on Indian Philosophy- A Reinterpretation, organized by *Naad Pargas*, at Panjab University, Chandigarh, on Dec.27-30, 2012
- 726. Dr. Shashi Bala, National Seminar (UGC-SAP) on 'Subaltern Revival Movements in World Religions' on13-14 March, 2012
- 727. Dr. Shashi Bala, National Seminar (UGC-Sponsored) on 'Applied Ethics: Emerging Issues and Response of the World Religions' on 26-27 September, 2012
- 728. Dr. Shashi Bala, National Seminar on *'Guru Nanak's Travels and Inter-faith Dialogue'*, on 22-23 Nov., 2012
- 729. Dr.Gursharanjit Singh, Organized a two day National Seminar on 1-2 March, 2012 at Guru Nanak Dev University, Amritsar on 'Contribution of Nirmalas'
- 730. Dr. Manvinder Singh, Participated and presented a paper entitled 'Guru Granth Sahib di Adunik Prasangikta' in the Punjab History Conference, held by the Deptt. of Punjab Historical Studies, Punjabi University, Patiala on 9th to 11th Feb, 2012.
- 731. Dr. Manvinder Singh, Participated and presented a paper entitled '*Dharam ate Naitikta*' in the U.G.C.sponsored National Seminar on 'Applied Ethics: Emerging Issues and Response of World Religions' held by the Deptt.of Guru Nanak Studies, Guru Nanak Dev University on 26th 27th September, 2012.
- 732. Dr. Manvinder Singh, Participated and presented a paper entitled 'Sikh Dharam Vich Grihsth Di Mahatta Ajoke Live-in-relationship de Sandharb Vich' in the one day U.G.C.sponsored workshop on 'Live-in-Relationship' Organized by the department of Political Science, Hans Raj Mahila Maha Vidyalaya, Jalandhar on 29th Sept.2012
- 733. Dr. Manvinder Singh, Participated in the U.G.C.sponsored 'Workshop on the Methodology of Organizing the Refresher Course' organished by the Academic Staff College, Guru Nanak Dev University, Amritsar on 5th-6th October, 2012
- 734. Dr. Manvinder Singh, Attended a seminar on *'Nirmal Sampardai ate Baba Budha ji'* organised by the deptt.of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on 1-2 March, 2012

- 735. Dr. Manvinder Singh, Attended a seminar on 'Exegesis of Sri Guru Granth Sahib: Nature and Methodology' hosted by the Centre on Studies in Sri Guru Granth Sahib, Guru Guru Nanak Dev University, Amritsar.on 28-29, March 2012
- 736. Dr. Bharatbeer Kaur Sandhu, Participated and presented a paper entitled 'Jain Vivharik Naitikta De Vartman Sarthikta' in the U.G.C.sponsered National Seminar on 'Applied Ethics: Emerging Issues and Response of World Religions' held by the Deptt.of Guru Nanak Studies, Guru Nanak Dev University on 26-27 September, 2012
- 737. Dr. Bharatbeer Kaur Sandhu, Attended National Seminar on 'Guru Nanak's Travels and inter-faith Dialogue'held by the deptt. of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on 22-23 November, 2012

32. SPORTS MEDICINE & PHYSIOTHERAPY

- 738. Invited Speaker, Football Medicine Course organized by Asian Football Confederation along with FIFA New Delhi, Jan. 14-18, 2013
- 739. Invited Speaker, ASPIRE-Med @ASPIRE4ASPIRE, Doha, Qatar, 12-15th November, 2012
- 740. Invited speaker in International Sports Medicine Conference, Colombo, Sri Lanka, from 24th -26th August 2012.
- 741. Invited speaker in 8th International Congress of Iranian Sports Medicine Federation from 2nd to 4th May,2012 in Isfahan
- 742. Invited Keynote speaker at 9th International Sports Science Conference (ISSC), University Sains Malaysia Kota Bharu: 25th -28th June,2012
- 743. Invited Key Resource Person for China National Team Physician Training Course organized by Chinese Society of Sports Medicine, Shanghai, China, 25th -28th April, 2012 and International Federation of Sports Medicine meeting
- 744. Resource person for International Biologic Orthopaedic Meet (IBOM 2012), Dr L.H Hiranandani Hospital, Mumbai, 9th March ,2012
- 745. Key Resource Person for Sports Medicine Seminar at Gulf Medical University, Ajman, UAE. 19th-20th Feb, 2012
- 746. Resource person for International 2nd Biennial ISKAST Congress, Kish Island, 19th-20th Feb, 2012
- 747. Key note address in National seminar on "Health Fitness & Sports Technologies" Department of Sports sciences, Punjabi University , Patiala,12th October , 2012
- 748. Chief Guest and Key note address in UGC Sponsored National Conference "The Role of Sports Medicine and Allied Sciences for Promotion of Sports" MU College of Commerce, Pimpri Pune 8th 10th October,2012
- 749. Workshop on "Kinanthropometry and Exercise Physiology" on 4th & 5th August, 2012 organized by Deptt. of Sports Medicine & Physiotherapy, G.N.D.University, Amritsar
- 750. Indo Japanese conclave 2012: in Manav Rachana International University, Faridabad from 21 22 December, 2012

- 751. Organized lecture on Kinanthropometry and Sports Nutrition on the 9th of October, 2012 by the department By Prof. Klouh-Peter-Herm and Dr. (Mrs.) E. Herm (Germany)
- 752. *Shweta Shenoy*, Bhupinder S Tyagi and Jaspal S Sandhu (2012): Development of the non-exercise based VO₂ max prediction in college- aged participants in India. J Sports Med Phys Fitness 52(2):1-2
- 753. Shweta Shenoy, Wagle Surabhi and Jaspal S Sandhu (2012): Validation of a non-exercise prediction equation for cardiorespiratory fitness in the Asian Indian population. Comparative Exercise Physiology
- 754. *Shweta Shenoy*, Reecha Bedi and Jaspal S Sandhu (2012): Effect of soy isolate protein and resistance exercises on muscle performance and bone health of osteopenic/osteoporotic post menopausal women. *Journal of Women and Aging*
- 755. *Shweta Shenoy*, Chaskar Udesh and Jaspal S Sandhu, Padhi M. M. (2012): Effects of 8 week Supplementation of Ashwagandha on Cardiorespiratory endurance (VO2 max) in Elite Indian Cyclists. *International Journal of Ayurveda Research* (IJAR).
- 756. Shweta Shenoy, Bhupinder S Tyagi and Jaspal S Sandhu (2011): Concurrent validity of the non-exercise based Vo₂ max prediction equation using % body fat as a variable in Asian Indian adults. *Sports Medicine*. *Arthroscopy*, *Rehabilitation Therapy & Technology* (*SMARTT*)
- 757. Kumar D,Sandhu JS, Broota A (2011) Mulligan Concept (NAGs) in pain, Activities of Daily Living and associated anxiety in Patients suffering from Mechanical Neck Pain: A Randomized Controlled Trail. *Journal of Research and Applications in Clinical Psychology (JORAAICP)*
- 758. Ahluwalia G., Yadav V.S. and Sandhu J.S.,(2009): A comparative study of kinanthropometric variables in young male cricketers of U.P. and Punjab. *Indian Journal of Sports Studies*

33. CENTRE ON STUDIES IN SRI GURU GRANTH SAHIB

- 759. On March 28-29, 2012 a National Seminar on *Exegesis of Sri Guru Granth Sahib: Nature and Methodology* was organized wherein about 30 prominent scholars working on the Exegesis of the Sikh Scripture presented their papers
- 760. On the eve of Parkash Utsav of Sri Guru Granth Sahib on 31.08.2012 a Symposium on *Sri Guru Granth Sahib: Formation and its Message* was organized in which a large number of faculty members and students of the university participated. Dr. Balwant Singh Dhillon gave the symposium regarding the formation of Sikh Scripture and its message to humanity. Singh Sahib Gyani Joginder Singh presided over the Symposium
- 761. On Oct., 17, 2012 two special lectures on *Gurbani to the Institution of Guruship* and *Prachin Shabad Reet Gayan* were organized. Prof. Balwant Singh Dhillon discussed the process how Gurbani has been elevated to the status of eternal Guruship whereas Bhai Baldeep Singh, Visiting Professor enthralled the audience by his performance on the old shabad reet that has descended from times of Sikh Gurus to present times
- 762. A meeting of an Expert Committee to review the literature on Gurbani Sangeet was held on Nov. 07, 2012 in the Centre on Studies in Sri Guru Granth Sahib. Prominent musicologists, namely Bhai Balbir Singh, Shiromani Ragi; Bhai Narinder Singh Banaras Hazoori Ragi, Sri Darbar Sahib; Bhai Narinder Singh (Sant Ji); Bhai Sikander Singh Bagrian; Dr. B.S.Ratan, New Delhi; Pandit Tejpal Singh (Singh Bandu, Delhi); Dr. Renu Sachdeva, Delhi; Dr. Tejinder Gulati; Dr. Sharan Arora; Bhai Baldeep Singh; faculty members and project fellows of the Centre listened the performance of various ragis and

- musicologists given over the recently concluded Raag Darbar: Gurmat Sangeet Utsav at Punjabi University, Patiala (Sept18-20. 2012). In the evening a special performance on *Gurbani Sangeet: Lae*, *Allap ate Vadan* was held in the compound of the Centre. S. Harbhajan Singh Dhariwal (Pakhawaj), S. Paramjit Singh Bumra, Dr. Murli Manohar, Bhai Baldeep Singh, Visiting Professor, Centre on Studies in Sri Guru Granth Sahib and Bhai Narinder Singh (Sant Ji) gave their performance on Jodi, Pahkawaj, Mirdang etc
- 763. A special lecture on *Popular Music and Social Responsibilities* by Rabi Shergill on Nov. 23, 2012 was organized by the Centre on Studies in Sri Guru Granth Sahib in which a large number of faculty members and students of the university participated.
- 764. A lecture on Sikh Diaspora was delivered in the Centre by Ms. Jaspal Kaur Singh, Fullbright Fellow, U.S.A. on Nov. 26, 2012
- 765. Two Special lectures on *Indian Philosophy and Sri Guru Granth Sahib* and *Study of Sacred Text: A New Methodology* by Prof. Jagbir Singh, Delhi was organized by the Centre on Studies in Sri Guru Granth Sahib on 10-11 January, 2013
- 766. Prof. Balwant Singh Dhillon, Presided a Session of Seminar on *Nirmal Sampadaya and Baba Budha Ji* organized by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on Feb. 2-3, 2012
- 767. Prof. Balwant Singh Dhillon, Worked as Director of the National Seminar on *Exegesis of Sri Guru Granth Sahib: Nature and Methodology* organized by Centre on Studies in Sri Guru Granth Sahib, Guru Nanak Dev University, Amritsar on March 29-30, 2012
- 768. Prof. Balwant Singh Dhillon, Worked as Chairperson of U.G.C. Workshop on the subject of Religious Studies held at South Campus, New Delhi on April 17--21, 2012
- 769. Prof. Balwant Singh Dhillon, Participated and presided over a Session of Seminar on *Applied Ethics: Emerging Issues* organized by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on September 26-27, 2012
- 770. Prof. Gulzar Singh Kang, Participated in the Seminar on *Applied Ethics Emerging issues and Response of World* Religions organized by the Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on 26-27 Sept. 2012
- 771. Prof. Gulzar Singh Kang, Conducted Special Lecture on *Guru Granth Sahib: Formation and its Message* delivered by Prof. Balwant Singh Dhillon on the eve of Parkash Utsav, 31.08.2012
- 772. Prof. Gulzar Singh Kang, Conducted Special Lecture on *Gurbani to the Institution of Guruship* delivered by Prof. Balwant Singh Dhillon on Oct., 17, 2012
- 773. Prof. Gulzar Singh Kang, Conducted Special Programme on Oct.17, 2012 by the Centre on Studies in Sri Guru Granth Sahib on *Prachin Shabad Reet Gayan* presented by Bhai Baldeep Singh, Visiting Professor, Centre on Studies in Sri Guru Granth Sahib
- 774. Prof. Gulzar Singh Kang, Participated in the Conference on *Punjabi Kahani : Praptian te Sambhaurawan* organized by the Department of Punjabi Sahit Studies, Punjabi University, Patiala on 05-07 Dec. 2012
- 775. Prof. Balwant Singh Dhillon, Delivered a Lecture on *Religion: Nature and Scope* over on Orientation Course organized by Academic Staff College, Guru Nanak Dev University, Amritsar on May 21, 2012

- 776. Prof. Balwant Singh Dhillon, Delivered a Lecture on *Nature of Religious Experience* over an Orientation Course organized by Academic Staff College, Guru Nanak Dev University, Amritsar on June 19, 2012
- 777. Prof. Balwant Singh Dhillon, Delivered Key-Note address in a Seminar on *Relevance of the Massage* of Sri Granth Sahib in the New Millennium hosted by Sri Guru Granth Sahib Vishav University, Fatehgarh Sahib
- 778. Prof. Balwant Singh Dhillon, Presented a paper on *Baba Farid's Message of Religious Harmony* at a National Seminar on Shaikh Baba Farid organized by Baba Farid University of Medical Sciences, Faridkot on Sept. 20, 2012
- 779. Prof. Balwant Singh Dhillon, Delivered a special Lecture on the *Formation of Sri Guru Granth* organized by Centre on Studies in Sri Guru Granth Sahib on Aug 31, 2012
- 780. Prof. Balwant Singh Dhillon, Delivered a Lecture on the *Nature of Gurbani* at Sri Guru Arjan Dev College, Chohla Sahib, Tarn Taran on September 8, 2012
- 781. Prof. Balwant Singh Dhillon, Delivered a Special Lecture on *Gurbani to the Institution of Guruship* organized by the Centre on Studies in Sri Guru Granth Sahib on October 17, 2012.
- 782. Prof. Balwant Singh Dhillon, Presented a paper on 'Guru Nanak's Approach to Interfaith Dialogue' at the Seminar on *Guru Nanak's Travels and Interfaith Dialogue* organized by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on November 22-23, 2012
- 783. Prof. Gulzar Singh Kang, Presented a paper on *Guru Granth Sahib di Viakhiyakari de Sand* in a National Seminar on *Exegesis of Sri Guru Granth Sahib: Nature and Methodology* was organized by the Centre on Studies in Sri Guru Granth Sahib on March 28,29, 2012
- 784. Prof. Gulzar Singh Kang, Presented Paper on *Ajoke Sandhrabh Vich Sikhiya da Natik Parbhav*, Nishan-i-Sikhi, Khadoor Sahib, May, 2012
- 785. Prof. Gulzar Singh Kang, Presented a paper on *Yatrawan Doran Guru Nanak Dev Ji di Anter Dharam Samwad Jugat* in a National Seminar on *Guru Nanak's Travels and Interfaith Dialogue* was organized by the Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on November 22-23, 2012

34. NAMDHARI GURU RAM SINGH CHAIR

- 786. Joginder Singh, *Presidential Comments:* Communal Problem in the Punjab (1932-47), GHG Khalsa College, Gurusar Sadhar, Distt. Ludhiana (Punjab), 02-03 March, 2012
- 787. Joginder Singh, *Defining Sikhs As a Minority Community*, Seminar on Minorites Enterpreneurship & Empowerment, Department of History, Kurukshetra University, Kurukshetra, Haryana, 23-25 March, 2012
- 788. Joginder Singh, *Politics of Dissent and Protest and Accommodation of Namdhari Sikhs of Punjab*, Dissent, Protest and Governance: Mapping the Symbolic Universe of Social Movements and Liberal State in Contemporary India, Department of Sociology, Guru Nanak Dev University, Amritsar, 16-17 November, 2012