

## **ATTENDED WORKSHOPS/SEMINARS/SYMPOSIA/ ORIENTATION COURSES/REFRESHER COURSES**

### **FACULTY OF ARTS & SOCIAL SCIENCES**

#### **HISTORY**

1. National Seminar on Educational ethics Department of Guru Nanak Studies, February 26-27, 2015 attended by all faculty members.
2. Sulakhan Singh attended National Seminar on Banda Singh Bahadur, Sahtya Kender, Dehradun, December 31, 2015.

#### **LIBRARY & INFORMATION SCIENCE**

3. Satwinderpal Kaur attended UGC-Sponsored Special Winter School from December 3-23, 2015 at Human Resource Development Centre, Guru Nanak Dev University, Amritsar.
4. ICMR sponsored National Workshop on Preservation and Digitization of Medical Information Resources and Documents held on February 28, 2015 at Baba Farid University of Health Sciences, Faridkot.
5. National Seminar on Impact of ICT on Social Science Research organized by Bhai Gurdas Library, Guru Nanak Dev University, Amritsar from January 23-24, 2015.
6. Leadership competencies for librarians, organized by Bhai Gurdas Library, Guru Nanak Dev University, January 23-24, 2015.

#### **POLITICAL SCIENCE**

7. Kuldip Singh attended two days seminar on “National Elections 2014: Mapping Electoral Process in North-West India with special focus on Punjab”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, February 27-28, 2015.
8. Kuldip Singh attended Public Lecture on “Power Law of Meditational Consciousness” by Prem Saran Satsangi Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, May 13, 2015.
9. Kuldip Singh attended Special lecture by Prof. Ashutosh Kumar on “India’s Federal Polity : Why States are becoming important in Recent India”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, September 18, ,2015.
10. Kuldip Singh attended National Seminar on “Indian Foreign Policy: Continuity and Change” Organised by SDAM College, Dinanagar, October 24, 2015.
11. Rajinder Singh Sandhu attended two days seminar on “National Elections 2014: Mapping Electoral Process in North-West India with special focus on Punjab”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, February 27-28, 2015.
12. Rajinder Singh Sandhu attended Public Lecture on “Power Law of Meditational Consciousness” by Prem Saran Satsangi Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, May 13, 2015.
13. Rajinder Singh Sandhu attended Special lecture by Prof. Ashutosh Kumar on “India’s Federal Polity: Why States are becoming important in Recent India”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, September 18, ,2015
14. Harmeet Singh attended two days seminar on “National Elections 2014: Mapping Electoral Process in North-West India with special focus on Punjab”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, February 27-28, 2015.

15. Harmeet Singh attended Public Lecture on “Power Law of Meditational Consciousness” by Prem Saran Satsangi Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, May 13, 2015.
16. Harmeet Singh attended Special lecture by Prof. Ashutosh Kumar on “India’s Federal Polity : Why States are becoming important in Recent India”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, September 18, 2015.
17. Satnam Singh Deol attended two days seminar on “National Elections 2014: Mapping Electoral Process in North-West India with special focus on Punjab”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, February 27-28, 2015.
18. Satnam Singh Deol attended Public Lecture on “Power Law of Meditational Consciousness” by Prem Saran Satsangi Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, May 13, 2015.
19. Satnam Singh Deol attended Special lecture by Prof. Ashutosh Kumar on “India’s Federal Polity: Why States are becoming important in Recent India”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, September 18, 2015
20. Sunayana attended Public Lecture on “Power Law of Meditational Consciousness” by Prem Saran Satsangi Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, May 13, 2015.
21. Sunayana attended Special lecture by Prof. Ashutosh Kumar on “India’s Federal Polity : Why States are becoming important in Recent India”, Organised by Department of Political Science, Guru Nanak Dev University, Amritsar, September 18, 2015.
22. Sunayana attended Workshop on Analyzing Quantitative Data on Indian Politics, organized by Lokniti-Programme for Comparative Democracy, Centre for the Study of Developing Societies, New Delhi, January 3-6, 2015

#### **SCHOOL OF SOCIAL SCIENCES**

23. Rajesh Kumar attended workshop on ‘Software Technology’ organized by HDC, Guru Nanak Dev University, Amritsar from May 12-18, 2015.
24. Rajesh Kumar attended Training Programme for Programme Officer, National Service Scheme organized by Empanelled Training Institution (N.S.S.), Punjabi University, Patiala from June 17-23, 2015.
25. G.S. Bajwa attended a UGC sponsored Refresher Course in Disaster Management (I.D) organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar from November 26-December 16, 2015.

#### **SOCIOLOGY**

26. Neena Rosey Kahlon. Refresher Course in Disaster Management (Inter-Disciplinary), Human Resource Development Centre (Academic Staff College, Guru Nanak Dev University, Amritsar, November 26 to December 16, 2015.
27. Neena Rosey Kahlon attended Seminar on “Towards Inclusive Policy: Cultural, Political and Economic Deterrents with special reference to North West India”, organised by the Centre for the study of Social Exclusive Policy, Panjab University, Chandigarh, February 25, 2015.
28. Rachana Sharma. Research Methodology Gender Issues in Labour, VV Giri National Labour Institute, Noida, November 16-27, 2015.

## **FACULTY OF ECONOMICS & BUSINESS**

### **COMMERCE**

29. G.S. Bhalla attended UGC Sponsored National Seminar on 'Contemporary Issues in Business Finance, Marketing, Human Behaviour and Technology' and presented a paper 'Need for Amelioration in the use of Green Energy in Punjab', at Khalsa College for Women, Amritsar held on March 6-7, 2015
30. Sangeeta Arora attended a National Workshop on Analytical Techniques for Research organized by Department of Commerce, Guru Nanak Dev University from April 29 – May 5, 2015.
31. Aparna Bhatia. Organizing Secretary for the seven day workshop on Research Methodology organized by Department of Commerce, Guru Nanak Dev University, Amritsar from April 29-May 5, 2015.
32. Jaspal Singh. Workshops on, "Income Tax & E-Filing" at: Khalsa college for Women, Amritsar: November 11, 2015 SSSS College of Commerce, Amritsar: October 16, 2015.

### **PUNJB SCHOOL OF ECONOMICS**

33. Paramjit Nanda attended workshop on Higher Education and Research Grants organized by Academic Staff College, Guru Nanak Dev University, Amritsar, February 3-5, 2015.
34. Kuldeep Kaur attended workshop on Higher Education and Research Grants organized by Academic Staff College, Guru Nanak Dev University, Amritsar, February 3-5, 2015.
35. Swati Mehta attended UGC sponsored Refresher Course in Environmental Studies (Inter-disciplinary) at Human Resource Development Centre, Guru Nanak Dev University, Amritsar from June 9-29, 2015.
36. Swati Mehta attended 10<sup>th</sup> Refresher Course in Public Economics for the University and College Teachers at National Institute of Public Finance and Policy, New Delhi from May 25-June 5, 2015.

### **UNIVERSITY BUSINESS SCHOOL**

37. Supreet Sandhu attended national workshop on 'Analytical techniques for research', organized by Department of Commerce, Guru Nanak Dev University, Amritsar, April 29-May 05, 2015.
38. Parampal Singh attended UGC Sponsored 7 Days National Workshop on "Analytical Techniques for Research" organised by University School of Applied Management, Punjabi University, Patiala, Punjab (India), December 18-24, 2015.
39. Hararshdeep Singh attended Seminar, on Contemporary issues in Management, Khalsa College for Women, March 2015.

## **FACULTY OF EDUCATION**

### **EDUCATION**

40. Franky Rani attended Workshop on Research Methodology by Academic Staff College, Guru Nanak Dev University, Amritsar

## **FACULTY OF ENGINEERING & TECHNOLOGY**

### **COMPUTER ENGINEERING & TECHNOLOGY**

41. Amit Chhabra and Anil Kumar has attended a Faculty Development Programme on "Optimization and Security in Information and Computing Technology" June 01-05, 2015, Amritsar College of Engineering & Technology, Amritsar.

42. Prabhpreet Kaur and Kiranbir Kaur have attended workshop on the “Use of Software Technology for Ph.D./Post Doctoral Scholars/Research Scholars/Teaching Faculty” at Human Resource Development Centre Guru Nanak Dev University Amritsar, January 16-22, 2015.
43. Prabhpreet Kaur and Kiranbir Kaur attended General Orientation Course-97 at Human Resource Development Centre Guru Nanak Dev University Amritsar, May 5-June 01, 2015.
44. Kiranbir Kaur attended workshop on Research Methodology, October 15-21, 2015

#### **COMPUTER SCIENCE**

45. Parminder Kaur attended NAAC sponsored two-day National Seminar on Higher Education: Ensuring Quality through Teaching, Learning & Evaluation, organized by KMV, Jalandhar, September 18-19, 2015.
46. Amritpal Singh, Sunny Sharma, Aradhna Negi, Sarveshwar, Parminder Kaur, attended UGC-sponsored Short Term course in Research Methodology for Ph.D./Post-Doctoral Scholars/Teaching Faculty, organized by UGC-HRDC, Guru Nanak Dev University, Amritsar, October 15-21, 2015
47. Parminder Kaur attended UGC-sponsored Short Term course in Use of Software Technology, organized by ASC, Guru Nanak Dev University, Amritsar, January 16-22, 2015.

#### **ELECTRONICS TECHNOLOGY**

48. Shalini Bahel participated in TEQIP-II sponsored short term course on Information Theory and Channel capacity at Bharati School of Telecommunication Technology and Management IIT Delhi, Hauz Khas, New Delhi from December 14-19, 2015.
49. Maninder Lal Singh participated in the UGC sponsored Workshop for Heads/In-coming Heads of the departments and Deans of Faculties on Administration, New Schemes on Higher Education & Research Grants from February 3-5, 2015.
50. Sukhdeep Kaur attended a 4 week General Orientation Course organized by Academic Staff College, Guru Nanak Dev University, Amritsar from November 16-December 14, 2015.
51. Ravinder Singh Sawhney attended one day workshop on January 15, 2015 at Jawahar Lal Nehru University, New Delhi regarding Atomistic Modelling Sponsored by Quantumwise Inc. & USIC, JNU.

### **FACULTY OF HUMANITIES & RELIGIOUS STUDIES**

#### **GURU NANAK STUDIES**

52. Manvinder Singh participated in UGC sponsored short term course/workshop on ‘Software Techonology’ organized by the Human Resource Development centre, Guru Nanak Dev University, Amritsar from May 12-18, 2015.
53. Manvinder Singh participated in UGC sponsored short term course/workshop on ‘Research Methodology’ for Ph.D./Post Doctoral Scholars/Teaching faculty organized by the Human Resource Development centre, Guru Nanak Dev University, Amritsar from October 15-21, 2015.
54. Bharatbeer Kaur Sandhu attended GOC-96 conducted from December 11, 2014-January 7, 2015 at the UGC Academic Staff College, Guru Nanak Dev University, Amritsar.

### **FACULTY OF LANGUAGES**

#### **ENGLISH**

55. Kaur, Sumneet. Paper entitled “Recasting 18<sup>th</sup> Century Women in the Medieval Qissas” presented in UGC Sponsored National Seminar on “Situating the Punjabi Society in Eighteenth and Nineteenth

Centuries” (under SAP-UGC-DRS-1) organized by Department of History, Guru Nanak Dev University, Amritsar, March 25-26, 2015.

56. Kaur, Sumneet attended UGC sponsored One-day National Seminar on ‘Voice and Vision of Women Writers in Indian English Literature’ organized by Prem Chand Markanda S.D. College for Women, Jalandhar on April 4, 2015.

## **HINDI**

57. Sudha Jitendar. G.O.C. Smaj, Sanskriti aur sahitya at Human Resource Development Centre, Guru Nanak Dev University, Amritsar May 22, 2015.
58. Sudha Jitendar. Hindi Workshop- Hindi bhasha ka rajbhasha ke roo mein vartman aur bhavishya Maanak hindi vartni at BOI Zonal office, Amritsar, November 04, 2015.
59. Sudha Jitendar. North regional Rajbhasha Samaroh, October, 2015. Organised by Union Home Ministry.
60. Sudha Jitendar. Sunil Kumar: Sant Ravidas Ki Samajik Samrasta Department of Hindi, PU, Chandigarh (27.02.2015).
61. Sudha Jitendar. 21<sup>st</sup> Century Ke Parvesh Dwar Ka Hindi Sahitya Department of Hindi, KCW, Amritsar (20.03.2015).
62. Sudha Jitendar. Hindi Bhasha aur Sahitya Ka Vartman Sandrabh : Dasha aur Disha Department of Hindi, Guru Nanak Dev University, Amritsar (24.03.2015).
63. Sudha Jitendar. Dr. Rambilas Sharma Ki Aalochna Department of Hindi, KCW, Amritsar (25.03.2015).

## **FACULTY OF LAWS**

### **LAWS**

64. Viney Kapoor. Participated in UGC Sponsored Workshop Organized by Human Resource Department, Guru Nanak Dev University, on January 3-5, 2015.

## **FACULTY OF LIFE SCIENCES**

### **BIOTECHNOLOGY**

65. Pratap Kumar Pati attended National Symposium on Mycological Research-Emerging Trends, Applications and Prospects and 41st Annual Meeting of Mycological Society of India at Botany Department, Punjabi University, Patiala, Punjab, February 23-24, 2015.

### **BOTANICAL & ENVIRONMENTAL SCIENCES**

66. Avinash Nagpal attended workshop on “Teaching with Technology using Moodle MOOC” organized by NUEPA at National University of Educational Planning and Administration, New Delhi from July 1-3, 2015.
67. M.S. Bhatti participated in workshop on ‘Road Map for Preventing and Control of Air Pollution from Stubble Burning in Agriculture Fields’ organized by Dept. of Science and Technology, Govt. of Punjab with PPCB on January 8, 2015.
68. M.S. Bhatti participated in workshop on "Agriculture Stubble burning issues and options" organized by Department of Science and Technology, Govt. of Punjab in association with PPCB, on January 8, 2015.
69. M.S. Bhatti participated in ‘Training Programme on understanding EIA from Screening to Decision Making’ organized by Centre for Science & Environment, New Delhi on August 5-7, 2015.

## HUMAN GENETICS

70. Anupam Kaur attended Sardar Bishan Singh Samundri Memorial Lectureship Award Department of Botanical & Environmental Sciences, February 6, 2015.
71. Vasudha Sambyal attended International Symposium on “Genomics in Health and Disease” 40<sup>th</sup> Annual Conference of Indian Society of Human Genetics, organized by National Institute of Immunohaematology, Mumbai. January 28-30, 2015.
72. Kamlesh Guleria. Attended International Symposium on “Genomics in Health and Disease” 40<sup>th</sup> Annual Conference of Indian Society of Human Genetics, organized by National Institute of Immunohaematology, Mumbai. January 28-30, 2015.
73. Kamlesh Guleria attended UGC-DRS, CPEPA & ISHG sponsored National Seminar “Genomics and Epigenomics”, Department of Human Genetics, Guru Nanak Dev University, Amritsar. March 20, 2015.
74. Sanjana Mehrotra attended “Sao Paulo School of Advanced Science on Neglected Diseases Drug Discovery – focus on Kinetoplastids (SPSAS-ND3) at the Brazilian Center for Research in Energy and Materials (CNPEM), Campinas- Brazil, June 14-24, 2015.
75. Manpreet Kaur attended Refresher course on Environmental Studies June 9-29, 2015 at Academic Staff College, Guru Nanak Dev University, Amritsar

## MICROBIOLOGY

76. D.S. Arora attended short term course for teaching Faculty on Higher education and Administration, organized by UGC-Human Resource Development Centre (HRDC), Guru Nanak Dev University, Amritsar held on February 3-5, 2015.
77. D.S. Arora attended seminar on Agilent’s Optimize your Lab Productivity at Hyatt Amritsar on August 19, 2015.
78. Rajesh Kumari attended workshop for Heads/Incoming Heads of the Deptts. & Deans of Faculties on Administration, New Schemes on Higher Education & Research Grants at UGC-HRDC, Guru Nanak Dev University, Amritsar, February 3-5, 2015.
79. Sukhraj Kaur attended workshop on Software Technology for Ph.D./Post Doctoral Scholars/Teaching Faculty’ to be held at UGC-HRDC, Guru Nanak Dev University from May 12-18, 2015.

## MOLECULAR BIOLOGY & BIOCHEMISTRY

80. Kaur, R., Kaur, M., Kapoor, R., Singh, S., Singh J. (2015) Prevalence of metabolic syndrome in CVD patients in north India. “6th World Congress on Biotechnology” October 05-07, 2015, organized by OMICS International, USA held at New Delhi, India.
81. Kalia, N., Singh, J., Sharma, S., Kamboj, S.S. and Kaur, M. (2015). Protective effect of MBL-2 Y/X single nucleotide polymorphism in vulvovaginal infections. “6th World Congress on Biotechnology” October 05-07, 2015, organized by OMICS International, USA held at New Delhi, India.
82. Kaur, M., Sodhi, A., Singh, J., Kaur, T., Kamboj, S.S. and Arora, S., (2015). Genetic association study of MBL-2 gene polymorphisms with RA. “6th World Congress on Biotechnology” October 05-07, 2015, organized by OMICS International, USA held at New Delhi, India.
83. Kaur, T., Kaur, M., Kamboj, S.S., Arora, S. and Singh, J. (2015). Genetic typing of rs74050921 variant of galectin -3 in Rheumatoid Arthritis. National Seminar on Science and Technology for human Development, held at Dept. of Zoology, University of Jammu, Jammu, from March 25-27, 2015. (Oral Presentation).
84. Sharma, A., Gandhi, G., Malhotra B., Singh, J., Singh, S. and Kaur, M. (2015). Genetic damage assessment in Chronic Obstructive Pulmonary Patients. National Seminar on Science and Technology

for human Development, held at Dept. of Zoology, University of Jammu, Jammu, from March 25-27, 2015. (Oral Presentation).

85. Gagandeep Kaur Gahlay attended General orientation Course-97, HRDC, GNDU, Amritsar, India; May 5-June 1<sup>st</sup>, 2015.
86. Rajiv Khosla, Vijeyta Joshi, Ajay Yadav, Deepak Modi, and PK Sehajpal (2015) "Evaluation of IS6110 gene based PCR assay for diagnosing pleural tuberculosis" at 18<sup>th</sup> Punjab Science Congress held at Mandi Gobindgarh, Punjab.
87. Rajiv Khosla, Vijeyta Joshi, Ajay Yadav, Deepak Modi, and PK Sehajpal (2015) Rapid Diagnosis of tuberculous pleurisy using 38kDa gene based PCR. Poster presented at National symposium on "Emerging Trends in Host-Microbe Interactions" held at DAV College, Jalandhar on April 17, 2015.
88. Screening and Isolation of cry genes in Bacillus species from soil samples. Drishtant Singh, Sharad Thakur, Rosmee Mahajan, Seema Madhumal Thayil and Anup Kumar Kesavan. Biotechnology and Human Welfare: New Vistas" on March 21-22, 2015, VBS Purvanchal University, Jaunpur.
89. Cloning, Expression and Purification of msmeG\_2652 gene from Mycobacterium smegmatis. Sharad Thakur, Seema Madhumal Thayil and Anup Kumar Kesavan. Biotechnology and Human Welfare: New Vistas" on March 21-22, 2015, VBS Purvanchal University, Jaunpur.
90. Isolation and screening of cry genes in Bacillus species isolated from soil samples. Drishtant Singh, Sharad Thakur, Seema Madhumal Thayil, and Anup Kumar Kesavan. 7th international Conference on Bacillus anthracis, B.cereus and B. thuringiensis. Bacillus ACT 2015. New Delhi. October 27-31.
91. Cloning and expression of Msmeg\_3955 gene of Mycobacterium smegmatis in E. coli. Neha Khosla, Drishtant Singh, Seema Madhumal Thayil and Anup Kumar Kesavan. 56<sup>th</sup> Annual conference of Association of Microbiology of India, JNU New Delhi from December 7-10, 2015.
92. Cloning and expression of gene Msmeg\_5773 of Mycobacterium smegmatis in E. coli. Heena Sareen, Drishtant Singh, Seema Madhumal Thayil and Anup Kumar Kesavan. 56<sup>th</sup> Annual conference of Association of Microbiology of India, JNU New Delhi from December 7-10, 2015.

#### **PHARMACEUTICAL SCIENCES**

93. Balbir Singh. UGC-Human Resource Development Centre Guru Nanak Dev University, Amritsar Refresher Course in Environmental studies. June 9-29, 2015. Got Grade-A.
94. Rajbir Bhatti. Status of Research Publications using DOE in Pharmaceutical Sciences presented at Design of Experiments Workshop for Pharma organized by Stat-Ease Inc., Minneapolis, USA Held at Goa, May 27-29, 2015.

#### **ZOOLOGY**

95. UGC Sponsored workshop for Heads/Incoming Heads of the departments & Deans of Faculties on Administration, new schemes on higher education and research grants from February 3-5, 2015 organised by Academic Staff College, Guru Nanak Dev University, Amritsar.

### **FACULTY OF PHYSICAL PLANNING & ARCHITECTURE**

#### **ARCHITECTURE**

96. Sandeep Dua attended International Symposium "Celebrating Le Corbusier's Chandigarh: 50 years after the Master" organized by Chandigarh Administration from October 9-12, 2015
97. Sandeep Dua attended UGC sponsored short term course/workshop on 'Academic Administration' (Principals and Heads) held at Guru Nanak Dev University on June 4-5, 2015

98. Meenakshi Singhal attended UGC sponsored workshop on “Administration, New Schemes on Higher Education and Research Grants”, conducted by Academic Staff College, Guru Nanak Dev University, Amritsar from February 03-05, 2015.

#### **GURU RAMDAS SCHOOL OF PLANNING**

99. Balvinder Singh attended a workshop on “Smart City” organized by Municipal Corporation, Amritsar held in Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar.
100. Gopal Kumar Johari attended Refresher Course in Disaster Management (ID) for the University and College teachers from November 26 to December 16, 2015.
101. Gopal Kumar Johari attended Importance of Geographic Information System And Remote sensing for Disaster Management Time: 12:00 - 1.30 PM , 30.11.2015
102. Gopal Kumar Johari attended The GIS and Disaster Mitigation Programmes: Some Case Studies. Time: 10:00 - 11.30 AM 1.12.2015
103. Gopal Kumar Johari attended a workshop on “Smart City” organized by Municipal Corporation, Amritsar held in Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar.
104. Karamjit Singh Sandhu participated in National Workshop on “Sharing Urban Good Practices” on January 20, 2015, at India Habitat Centre, New Delhi, organized by National Institute of Urban Affairs.
105. Karamjit Singh Sandhu attended a seminar and training module on Road Safety Audit and Traffic Engineering organized by IRTE’s (Institute of Road Traffic Education) College of Traffic Management at Faridabad on January 23-24, 2015.
106. Karamjit Singh Sandhu participated in AICTE recognized Short Term Course on Alternate Energy Sources and Energy Conservation conducted by National Institute of Technical Teachers Training and Research, Chandigarh from July 27-31, 2015.
107. Karamjit Singh Sandhu attended the North Zone ITPI Conference on “Presentation of Natural Resources – States Initiatives” organized by ITPI, HRC, Panchkula on August 01, 2015.
108. Karamjit Singh Sandhu participated in Two-day Training - Officers of Urban Local Bodies, Town & Country Planning Department and Private Sector “Developing Orientation Skills to Meet the Challenges of New Urban Development Missions” launched by the Ministry of Urban Development, Government of India, on August 8-9, 2015.
109. Karamjit Singh Sandhu abstract entitled “Environmental Degradation in India – An Analytical Study” published in 10<sup>th</sup> DGSI International Geography Conference – 2015, organized by Department of Geography, Faculty of Earth Sciences, Mohanlal Sukhadia University, Udaipur, on October 17-19, 2015.
110. Karamjit Singh Sandhu attended a workshop on “Smart City” organized by Municipal Corporation, Amritsar held in Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar.
111. Ravi Inder Singh attended a workshop on “Smart City” organized by Municipal Corporation, Amritsar held in Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar.
112. Ravi Inder Singh participated in National Workshop on “Sharing Urban Good Practices” on January 20, 2015, at India Habitat Centre, New Delhi, organized by National Institute of Urban Affairs.
113. Gursharan Kaur attended a workshop on “Smart City” organized by Municipal Corporation, Amritsar held in Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar.
114. Gursharan Kaur attended an Orientation Course – 97 (May 5-June 1, 2015) in Academic Staff College, Guru Nanak Dev University, Amritsar.



115. Sandeep Kumar attended a workshop on “Smart City” organized by Municipal Corporation, Amritsar held in Guru Ramdas School of Planning, Guru Nanak Dev University, Amritsar.
116. Sandeep Kumar attended Refresher Course in “Disaster Management” from November 26-December 16, 2015 in HRDC, Guru Nanak Dev University, Amritsar.

## FACULTY OF SCIENCES

### CHEMISTRY

117. Kamaljit Singh. Poster presentation entitled "Spectroscopic Studies of heterocyclic dyes with selective cations", in 21<sup>st</sup> Conference of NMRS of India at Guru Nanak Dev University, Amritsar by Navdeep, Priya Singla, Sugandha Dhoun, Ishpreet Kaur, Paramjit Kaur and Kamaljit Singh (March 6-9, 2015).
118. Kamaljit Singh. Poster presentation entitled “Selective functionalisation of methylene bridge of calix[6]arenes. Isolation and identification of conformational isomers of methyl ether of *p-tert*-butyl calix[6]arene”, in 21<sup>st</sup> Conference of NMRS of India at Guru Nanak Dev University, Amritsar by Shafali Arora, Shivali Sharma, Venus S. Mithu and Kamaljit Singh (March 6-9, 2015).
119. Kamaljit Singh. Poster presentation entitled “Design, synthesis and evaluation of Donor-Acceptor Chromophores for material science related properties”, in 21<sup>st</sup> Conference of NMRS of India at Guru Nanak Dev University, Amritsar by Sarbjeet Kaur, Rakesh Chopra, Ranjit Singh, Paramjit Kaur and Kamaljit Singh (March 6-9, 2015).
120. Kamaljit Singh. Oral presentation entitled "Synthesis of ferrocene-diketopyrrolopyrrole based  $\pi$ -conjugated dyads for NLO applications", in XI-J NOST Conference at NISER, Bhubaneswar, Odisha by Sarbjeet Kaur and Kamaljit Singh (December 14-17, 2015).
121. Kamaljit Singh. Poster presentation entitled "Selective functionalisation of methylene bridge of Calix[n]arenes", in XI-J NOST Conference at NISER, Bhubaneswar, Odisha by Shafali Arora and Kamaljit Singh (December 14-17, 2015).
122. Kamaljit Singh. Poster presentation entitled "Combating Drug Resistance: Synthesis, activity and mode of action of new hybrid antimalarials", in XI-J NOST Conference at NISER, Bhubaneswar, Odisha by Rakesh Chopra and Kamaljit Singh (December 14-17, 2015).
123. Sachin Kumar. Refresher course in disaster management (ID) from November 26-December 16, 2015.
124. Sachin Kumar. Two day short course on “Branding and Corporate Communications” organized by Dept. of Management studies, IIT Delhi from December 08-09 August, 2015, under sponsorship of Technical Education Quality improvement Program-II.
125. Sachin Kumar. One week short course on “Industrial Relation & make in india: Emerging Trends” organized by Rajiv Gandhi School of Intellectual Property Law and Department of Humanities and Social Sciences, IIT Kharagpur from July 11-17, 2015 under sponsorship of Quality improvement Program, A.I.C.T.E. Govt of India.
126. Sachin Kumar. One Week Short Term Course on “Advance Material & Characterisation Technique” organized by Department of Chemistry and Department of Biotechnology at Dr B R Ambedkar National Institute of Technology Jalandhar from June 01-07, 2015.
127. Rakesh Kumar Mahajan. Organised 21<sup>st</sup> Conference of National Magnetic Resonance Society (NMRS-2015) during March 6-9, 2015 at Amritsar (Convener of NMRS-2015).
128. A.K. Sood. UGC sponsored short term course on Software technology at HRDC, Guru Nanak Dev University, Amritsar from May 12-18, May 2015.
129. A.K. Sood. TEQIP-II sponsored short term course on Advance materials and characterization techniques NIT, Jalandhar from June 1-7, 2015.

130. A.K. Sood. UGC sponsored workshop on Research Methodology at HRDC, Guru Nanak Dev University, Amritsar from October 15-21, October, 2015.

#### **FOOD SCIENCE & TECHNOLOGY**

131. Maninder Kaur attended Refresher Course in “Disaster Management” at UGC-Human Resource Development Center, Guru Nanak Dev University, Amritsar from 26.11.2015 to 16.12.2015.

#### **MATHEMATICS**

132. Pammy Manchanda. Presented an invited talk on “Wavelet Methods for Biometrics, Inverse problems and Data Mining” at DAV College, Jagraon, Punjab on March 19, 2015.
133. Jatinder Kumar. Presented an invited talk on “Fundamentals of wavelet and its applications in real world” at DAV College, Jagraon, Punjab on March 19, 2015.

#### **PHYSICS**

134. Aman Mahajan. Indo-French Seminar on “Organic Semiconductor Gas Sensors (OSGS-2015)” ITODYS, Universite Paris Diderot, Paris. February 10-12, 2015.
135. Renishaw Metrology System Limited at the IISER Mohali on December 10-11, 2015.
136. Mandeep Singh. General Orientation Course-98, Held at University Staff College, from November 16-December 14, 2015. (Orientation Course).
137. Mandeep Singh. NWEMAT-2015, Held at Delhi University from December 21-23, 2015. (National Workshop).
138. Anupinder Singh. National workshop on electron microscopy and allied techniques held at Delhi University, New Delhi, 2015.

### **FACULTY OF SPORTS MEDICINE & PHYSIOTHERAPY**

#### **SPORTS MEDICINE & PHYSIOTHERAPY**

139. Sarika Chaudhary. International Seminar on Sports Science: Challenges and endeavours organized by Department of Sports Science, Punjabi University, Patiala on February 09-10, 2015.

### **FACULTY OF VISUAL ARTS & PERFORMING ARTS**

#### **MUSIC**

140. Gurpreet Kaur attended International Conference on “*Science Spirituality & Education*” organized by Department of Music, Himachal Pradesh University, Shimla on 25-27 Sept., 2015 and presented paper.
141. Gurpreet Kaur, attended two days national conference on “*Sanskrit Sahitya Mein Swachh Bharat Ki Parikalpna*” organized by Department of Sanskrit on March 19-20, 2015.
142. Gurpreet Kaur attended National Level Seminar on “*Impact of ICT (Information Communication Technology) on Social Sciences*” organized by Bhai Gurdas Library, Guru Nanak Dev University, Amritsar on January 23, 2015.
143. Gurpreet Kaur attended National Seminar on “*Guru Teg Bahadur- Bani Sarokar*” organized by Department of Guru Nanak Studies, Guru Nanak Dev University, Amritsar on Oct./Nov., 2015 and presented paper.
144. Gurpreet Kaur attended National Seminar “*Tradition Creativity & Innovation*” organized by HMV College, Jalandhar and chaired session and presented paper on Feb 7, 2015.
145. Tejinder Gulati attended National Level Seminar on “*Impact of ICT (Information Communication Technology) on Social Sciences*” organized by Bhai Gurdas Library, Guru Nanak Dev University, Amritsar on January 23, 2015.

146. Tejinder Gulati attended two days national conference on “*Sanskrit Sahitya Mein Swach Bharat Ki Parikalpna*” organized by Department of Sanskrit on March 19-20, 2015.
147. Rajesh Sharma attended National Level Seminar on “*Impact of ICT (Information Communication Technology) on Social Sciences*” organized by Bhai Gurdas Library, Guru Nanak Dev University, Amritsar on January 23, 2015.
148. Rajesh Sharma attended two days national conference on “*Sanskrit Sahitya Mein Swach Bharat Ki Parikalpna*” organized by Department of Sanskrit on March 19-20, 2015.