

## **INVITED LECTURES/EXTENSION LECTURES/TALKS/ CHAIRING A SESSION/DISCUSSANT**

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

#### **HISTORY**

1. Sulakhan Singh delivered an extension lecture on “Understanding of History as a Discipline” at Khalsa College, Amritsar, March 15, 2015.
2. Amandeep. SPN College Mukerian, Pathankot, September 28, 2015.
3. Sukhwant Singh. D.A.V. College, August 25, 2015.

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

4. Amritpal Kaur delivered an invited lecture on “Futuristic vision of medical libraries in India” at National Convention of Medical Library Association of India on the theme Building the next generation health sciences libraries and information services held from December 16-18, 2015 at Baba Farid University of Health Sciences, Faridkot.

#### **POLITICAL SCIENCE**

5. Jagrup Singh Sekhon acted as Observer in ICSSR sponsored Research Methodology Course for Ph.D Students and Capacity Building Programme (CBP) for Social Sciences Faculty, organized by Layalpur Khalsa College, Jalandhar, March 16-25, 2015.
6. Jagrup Singh Sekhon delivered Valedictory lecture in seminar on ‘Impact of Information Communication Technology on Social Science’ organized by Bhai Gurdas Library, Guru Nanak Dev University, January 24, 2015.
7. Jagrup Singh Sekhon. Chaired Valedictory Session and delivered Presidential address in seminar on “South –West Asia” organized by the Centre for South-West Asia, Punjabi University Patiala, March 13-14, 2015.
8. Jagrup Singh Sekhon delivered lectures in refresher course organized by Academic Staff College, H.P. University Shimla, September 3, 2015 on the following Topics; Aam Adami Party and Contemporary Politics in Punjab. State of Peasantry in the Border belt of Punjab.
9. Jagrup Singh Sekhon delivered two lectures in the Department of Political Science, H.P.University Shimla on topics Contemporary Issues in National Politics. Understanding State Politics in India.
10. Jagrup Singh Sekhon delivered two lectures in RC for Research Fellows, organized by ASC Punjabi University Patiala, September 8, 2015 on topics. Research Methodology in Social Sciences- Guidelines for Field Work in Social science
11. Jagrup Singh Sekhon. Lecture Delivered in Shaheed Darshan Singh Pheruman College Rayya on topic “Communal Harmony: Need of the Day”, September 12, 2015.
12. Jagrup Singh Sekhon delivered two lectures on “Agrarian Crisis in Punjab and its Consequences” in General Orientation Course, organized by Human Resource Centre, Punjabi University Patiala, October 27, 2015.
13. Jagrup Singh Sekhon. Keynote address in National Seminar on “Violence, Memory and Identity” in GGSSD College Chandigarh, October 4, 2015,
14. Jagrup Singh Sekhon. Chaired one session of UGC National Seminar on “ India’ Foreign Policy: Continuity and Change’ organized by SD Aryaa Mahila College, Dina Nagar, September 24, 2015.

15. Jagrup Singh Sekhon. Chaired Session in National Seminar on “Human Rights Education” Organised by HMV College Jalandhar, October 5, 2015.
16. Jagrup Singh Sekhon. Chaired one Technical Session in 19th IPEA Conference, Goa University Goa, December 4-5, 2015.
17. Jagrup Singh Sekhon delivered two lectures on “Relevance of Social Science Research to the Society” in Winter Workshop, Organised by Human Resource Centre, Punjabi University, Patiala, December 15, 2015.
18. Jagrup Singh Sekhon delivered lecture on “Indian Democracy and its Challenges’ in Winter Workshop, organized by Human Resource Centre, Guru Nanak Dev University, Amritsar, December 17, 2015.
19. Jagrup Singh Sekhon delivered two lectures on “Relevance of Research to the Society” in General Orientation Course, Organised by Human Resource Centre, Punjabi University, Patiala, December 23, 2015
20. Jagrup Singh Sekhon participated in Live Discussion on debate on “Indian Republic” on Zee T.V. at Wagha Border on January 26, 2015.
21. Jagrup Singh Sekhon participated in Live Show Discussion on Doordarshan on the theme “Yaad Rahe Qurbani” on Martyrdom day of Shaheed Bhagat Singh, March 23, 2015
22. Kuldip Singh delivered lecture on “Political Economy of Contemporary Punjab” at Post Graduate department of Political Science, Khalsa College, Amritsar, September 19, 2015.
23. Kuldip Singh presented keynote Address for UGC sponsored National Seminar on “Indian Foreign Policy: Continuity and Change” organized by SDAM College, Dinanagar, October 24, 2015.
24. Kuldip Singh delivered lecture on “War on Terrorism in the Contemporary Times” at Orientation Course organized by Human Resource Development Centre, Amritsar, November 2, 2015.
25. Kuldip Singh. Delivered lecture on “US War on Terrorism Since 9/11” at refresher Course in Disaster Management, organized by Human Resource Development Centre, Amritsar, December 3, 2015.
26. Kuldip Singh delivered lecture on “Major Epochs of Indian Politics” at special Winter School on Indian History, Culture and Politics organized by Human Resource Development Centre, Amritsar, December 9, 2015.
27. Satnam Singh Deol. Lecture delivered on the topic, “Human Rights: What, Why and How?” in the Department of Political Science, Mata Gujri College, Feteahgarh Sahib, March 9, 2015.

## **PSYCHOLOGY**

28. Navdeep Singh Tung chaired a session at 1<sup>st</sup> International Conference of Indian Academy of Health Psychology (ICIAPH-2015) organized by department of Psychology, Jammu University from December 6-8, 2015.
29. Suninder Tung chaired a session at 1<sup>st</sup> International Conference of Indian Academy of Health Psychology (ICIAPH-2015) organized by department of Psychology, Jammu University from December 6-8, 2015.
30. Rupan Dhillon delivered a Lecture on "Your Child: Child Rearing Styles" at Manav Public School on February 26, 2015 and March 19-20, 2015.
31. Rupan Dhillon. Invited as guest of honour to judge inter school debate function at the Millenium School on August 21, 2015.
32. Rupan Dhillon delivered a Lecture on "Teacher Empowerment" on October 22, 2015 at Khalsa Public School.

## SCHOOL OF SOCIAL SCIENCES

33. Anjali Mehra delivered a lecture titled 'Census 2011: the Untold Story' at BBK DAV College for Women on September 24, 2015.
34. Anjali Mehra delivered a lecture on Statistics in Research at Academic Staff College, Guru Nanak Dev University in one week workshop on Research Methodology on January 8, 2016.
35. Rajesh Kumar delivered a lecture Titled 'India's Engagement with the World: Diplomacy for the development' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar on May 22, 2015.
36. Rajesh Kumar delivered a lecture Titled 'New World Order Post Cold War Period' at Guru Nanak National College for Women, Nakodar on January 30, 2016.
37. Rajesh Kumar delivered a lecture Titled 'Cold War: Its implications for world' at Pt. Mohan Lal at S.D. College for Girls, Fatehgarh Churian, Amritsar on February 6, 2016.

## SOCIOLOGY

38. Paramjit Singh Judge. Delivered a keynote address in a workshop on 'Research Methodology in Literary Research', on May 4, 2015, organized by the Department of Punjabi, Punjabi University, Patiala.
39. Paramjit Singh Judge. Delivered an invited lecture entitled 'Uneasy Consensus: Debating Justiciable Minority rights with Special Reference to Sikhs', August 13, 2015 at Nehru Memorial Museum and Library, New Delhi.
40. Paramjit Singh Judge. Organised 18<sup>th</sup> NWISA Conference, November 2-3, 2016.
41. Paramjit Singh Judge. Participated in conference of the Indian Sociological Society hosted by KIIT University, Bhubaneswar, Odisha on December 27-29, 2015.
42. Gurpreet Bal. Delivered two lectures on *Social Profile of Indian Entrepreneurs and Women Empowerment through Entrepreneurship* in the Faculty Development Programme on Entrepreneurship Development organized by Apeejay College of Fine Arts, Jalandhar on 7.1.2015.
43. Gurpreet Bal. Delivered a Lecture on *Changing Cultural Values and its effect on Women in India*, at RR Bawa DAV College for Girls, Batala on 4.3.2015.
44. Gurpreet Bal. Delivered a lecture on *The Process of Women Empowerment in India* at Khalsa College for Women, Amritsar on 7.3.2015
45. Gurpreet Bal. Delivered a Lecture on Reconstruction of Gender through Literature in General Orientation Course, organized by Human Resource Development Centre, Guru Nanak Dev University, Amritsar on 26.11. 2015.
46. Gurpreet Bal. Delivered a Lecture on Multilingual Indian Society in Special Winter Course organized by HRDC on 5.12.2015.
47. Rachana Sharma. Chaired a session in RC-03, Economy Polity and Society, at AIS Conference on 'Development, Marginalization and People's Movement', December 27-29, at KIIT, Bhubaneswar (Odisha).
48. Rachana Sharma. Presented report of RC-03 at All India Association Conference held at at KIIT, Bhubaneswar (Odisha) on December 27-29, 2015.

## FACULTY OF ECONOMICS & BUSINESS

### COMMERCE

49. Lakhwinder Singh. Understanding Factor Analysis, sessions conducted for two days (May 20-21, 2015) in one week workshop on Analytical Techniques for Research, organized by K.P.B. Hinduja College of Commerce, Mumbai from May 16-22, 2015.
50. Lakhwinder Singh. Understanding Factor Analysis, three sessions conducted on May 1, 2015 in a one week workshop on Analytical Techniques for Research, organized by Department of Commerce, Guru Nanak Dev University, Amritsar from April 29-May 5, 2015.
51. Lakhwinder Singh. Role of Values in enhancing employability, delivered lecture in Faculty Development Programme, organized by N.J.S.A. Government College, Kapurthala, on March 16, 2015.
52. Lakhwinder Singh. Financial Sector – A Paradigm Shift: Pre and Post Reform Scenario, in two-day UGC sponsored National Seminar organized by Kanya Maha Vidyalaya, Jalandhar on February 23-24, 2015.
53. Lakhwinder Singh. Human Values and Learning, two sessions conducted in General Orientation Course at ASC, Panjab University, Chandigarh, on May 30, 2015.
54. Lakhwinder Singh. Human Values and Learning, two sessions conducted in General Orientation Course at ASC, Panjab University, Chandigarh, on April 7, 2015.
55. Lakhwinder Singh. Human Values and Employability, two sessions conducted in General Orientation Course at ASC, Panjab University, Chandigarh, on February 20, 2015.
56. Jaspal Singh. Co-Chaired a session at UGC Sponsored National Seminar on Contemporary Issues in Business, Finance, Marketing, Human Behaviour and Information Technology held at Khalsa College for Women, Amritsar on March 6 -7, 2015.
57. Jaspal Singh. Co-Chaired a session at UGC Sponsored National Seminar on Financial Sector- A Paradigm Shift (Pre and Post Reforms Scenario)” held at K.M.V., Jalandhar from February 23-24, 2015.
58. Jaspal Singh. Resource person for Faculty Development Programme on Entrepreneurship titled, “Financial Projections for Start Ups organised by Entrepreneurship Development Centre (EDII sponsored) Guru Nanak Dev University College, Jalandhar on January 6, 2015.
59. Jaspal Singh. Resource person for an Orientation Course titled, “Day-to-Day Finance” organised by ACS, Guru Nanak Dev University, Amritsar on December 11, 2015.
60. Mandeep Kaur. Acted as Resource person in 7<sup>th</sup> ITHC International Conference on “Inclusive Growth and Sustainable Development” held on February 6–8, 2015 at Raison Manali.
61. Mandeep Kaur. Acted as Penalist at UGC Sponsored National Seminar on “Contemporary Issues in Management for Sustainable Development” held at University School of Business Studies, Punjabi University, Talwandi Sabo; Punjab, on February 18, 2015.
62. Mandeep Kaur. Co-Chaired a session in National Seminar on “Financial Sector: A Paradigm Shift (Pre and Post Reforms scenario)” held at Kanya Maha Vidyalaya, Jalandhar from February 23-24, 2015.
63. Mandeep Kaur. Co-Chaired a session in, “National Seminar on Contemporary Issues in Business Finance, Marketing, Human Behaviour and Information Technology” held at Khalsa College for Women, Amritsar on March 6–7, 2015.
64. Mandeep Kaur. Chaired a Technical session at One day International Conference on “Vibrant India in the 21<sup>st</sup> Century” held at K.P.B. Hinduja College of Commerce, Mumbai, India on March 13, 2015.

65. Mandeep Kaur. Co-Chaired a technical session at International Conference on “Contemporary Issues in International Business, Tourism and Sustainability: Issues and Challenges” held at Maharaja Agrasen University, Baddi, H. P., India from April 18–19, 2015.

#### **PUNJAB SCHOOL OF ECONOMICS**

66. Parminder Singh. Delivered an extension lecture to PG students of Economics and Commerce on ‘Indian Economy in WTO Regime – Impact and Implications’ at S.D. College for Women, Jalandhar, February 18, 2015.
67. Parminder Singh. Delivered an extension lecture to M.Phil. students of Commerce on ‘Research Writing and Data Analysis’, at Khalsa College, Amritsar, September 4, 2015.
68. Parminder Singh. Acted as resource person and delivered a lecture on ‘Impact of WTO Regime on Indian Economy to the participants of GOC-97 at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, May 22, 2015.
69. Parminder Singh. Acted as Resource Person and delivered a lecture on ‘Impact of Globalisation on Indian Economy’ to the participants of Three-Week Special Winter School (Dec. 3-23, 2015) at UGC-Human Resource Development Centre, Guru Nanak Dev University, Amritsar, December 9, 2015.
70. Paramjit Nanda. Delivered an extension lecture on ‘Issues in Foreign Exchange Reserves’ at Khalsa College, Amritsar, March 2, 2015.
71. Swati Mehta. Invited as Reviewer for 13<sup>th</sup> Globelics Conference held at Havana, Cuba, September 23-25, 2015.
72. Swati Mehta. Chairperson of Technical Session on ‘Condition of Work and Rights of Workers in the Unorganised Sector’ at ICSSR sponsored National Seminar on ‘Changing Conditions of Rural Labour in India’, organized by Department of Economics, Vivekanand College, Kohlapur, August 28, 2015.
73. Swati Mehta. Discussant at Sixth Technical Session on Inclusive Innovation for Handicrafts and Agro Processing at Second IndiaLics International Conference on ‘Systems of Innovation for Inclusive Agriculture and Rural Development’ organized by CDEIS and Planning Commission Chair and Centre for Development Studies, Trivandrum held at Punjabi University, Patiala during July 28-29, 2015.
74. Amarjit Singh Sethi. Acted as a Resource Person and delivered a series of Four Lectures on “Testing of Hypotheses – Parametric & Non-Parametric Tests” to the participants of Refresher Course in Research Methodology for Social Sciences (RC.287) at the UGC-Academic Staff College, Himachal Pradesh University, Shimla, March 09-10, 2015.
75. Amarjit Singh Sethi. Acted as a Resource Person and delivered a series of Two Lectures on “Some aspects of Tests of Significance of Statistical Hypotheses” to the participants of ICSSR Sponsored 10 Days’ Workshop on Research Methodology at the MA. Kanshiram Shodh Peeth, Meerut University, Meerut, March 13, 2015.
76. Amarjit Singh Sethi. Acted as a Resource Person and delivered a series of Three Lectures on “Parametric and Non-parametric Tests of Significance” to the participants of ICSSR Sponsored 10 Days’ Research Methodology Workshop for Ph.D. Students of Social Sciences at Guru Nanak College for Girls, Siri Mukatsar Sahib, March 22-23, 2015.
77. Amarjit Singh Sethi. Acted as a Resource Person and delivered a lecture on “Fiscal Health of Major Indian States – A Comparative Picture” to the audience at the Rotary Club, Amritsar, July 23 2015).
78. Amarjit Singh Sethi. Acted as a Resource Person and delivered a lecture on “Some Methodological Aspects of Rates of Growth Computations: Limitations and Alternatives” to the participants of FDP

on Research Methodology at the Academic Staff College, Guru Nanak Dev University, Amritsar – 143 005, October 19, 2015.

79. Amarjit Singh Sethi. Acted as a Resource Person and delivered a lecture on “Presentation on Some Non-Parametric Tests of Significance of Statistical Hypotheses” to the participants of FDP on Research Methodology at the Academic Staff College, Guru Nanak Dev University, Amritsar – 143 005, October 20, 2015.
80. Amarjit Singh Sethi. Acted as a Resource Person and delivered a lecture on the “Outlines of Descriptive Statistics” to the participants of Orientation Programme-98 for the University and College Teachers, held at the UGC Human Resource Development Centre of Guru Nanak Dev University, Amritsar, November 24, 2015.
81. Amarjit Singh Sethi. Acted as a Resource Person and delivered a lecture on the “Some Aspects of Sampling in Research” to the participants of Orientation Programme-98 for the University and College Teachers, held at the UGC Human Resource Development Centre of Guru Nanak Dev University, Amritsar, November 24, 2015.
82. Amarjit Singh Sethi. Acted as a Resource Person and delivered a lecture on “Some Multivariate Analytical Techniques: An Overview” to the participants of Faculty Development Programme on Research Methodology, held at Punjab Institute of Management (PIM), Punjab Technical University, Kapurthala, November 28, 2015.
83. Amarjit Singh Sethi. Read the Key-Note Paper on The Importance of Research Methodology Techniques in the Realm of Empirical Studies in Education in the One Day Faculty Development Programmer (FDP) on Value Addition in Teaching and Research at N.J.S.A. Government College, Kapurthala, March 16, 2015.
84. Amarjit Singh Sethi. Acted as Discussant for seven research articles in the Session on Regional Accounts in the Annual Conference of the Indian Association for Research in National Income and Wealth at the National Agricultural Science Complex (NASC), Pusa, New Delhi, March 19-20, 2015.
85. Amarjit Singh Sethi. Acted as Chairperson in Technical Session-6 on Inequality in Development in the 34<sup>th</sup> Annual Conference of the Indian Association for Research in Income and Wealth, held at the IGIDR, Goregaon, Mumbai, November 20-21, 2015.
86. Vikram Chadha. Delivered an extension lecture to PG students of economics on ‘The Imperative of Manufacturing Growth in the Contemporary Indian Economy: The Relevance of Skill-Development and Make-in-India Campaign’ at NJSA Government College, Kapurthala (Punjab), September 12, 2015.

#### **UNIVERSITY BUSINESS SCHOOL**

87. Amarjit Singh Sidhu. Delivered lecture titled “Is Population is the cause of Global Hunger” Human Resource Development Centre, Punjabi University, Patiala, April 28, 2015.
88. Amarjit Singh Sidhu. Delivered lecture titled “Royalty Payments to Foreign Companies in India” Human Resource Development Centre, Punjabi University, Patiala, April 28, 2015.
89. Amarjit Singh Sidhu. Delivered lecture titled “Regulation of International Trade and its Implications for the Developing Economies” Human Resource Development Centre, Punjabi University, Patiala, and May 23, 2015.
90. Amarjit Singh Sidhu. Delivered lecture titled “Co-operatives as an Alternative to Market Oriented Development” Human Resource Development Centre, Punjabi University, Patiala, and May 23, 2015.
91. Amarjit Singh Sidhu. Delivered lecture titled “WTO and Global Trade” Human Resource Development Centre, Punjabi University, Patiala, June 17, 2015.

92. Amarjit Singh Sidhu. Delivered lecture titled “Implications of WTO for the Developing Countries” Human Resource Development Centre, Punjabi University, Patiala, June 17, 2015.
93. Amarjit Singh Sidhu. Delivered lecture titled “Structural Changes in Indian Economy and its Implications” Human Resource Development Centre, Punjabi University, Patiala, October 17, 2015.
94. Amarjit Singh Sidhu. Delivered lecture titled “Role of U.S Foundations and Global capitalism” Human Resource Development Centre, Punjabi University, Patiala, October 17, 2015.
95. Amarjit Singh Sidhu. Chaired Session of a National Conference on Advances in Management for Business Excellence organized by Department of Business Administration, National Institute of Technology, Kurukshetra, February 27-28, 2015.

## **FACULTY OF ENGINEERING & TECHNOLOGY**

### **COMPUTER ENGINEERING & TECHNOLOGY**

96. Sandeep Sharma. Delivered Expert lecture titled, “Big Data Analytics” at Ist International Conference of Indian Society of Information Theory and Applications on “Mathematical Modeling, Optimization and Information Theory”, June 16-19, 2015 at Sri Sai College of Engineering & Technology, Badhani, Punjab.
97. Amit Chhabra. Delivered lecture titled, “3D Printing Applications” at Ist International Conference of Indian Society of Information Theory and Applications on “Mathematical Modeling, Optimization and Information Theory”, June 16-19, 2015 at Sri Sai College of Engineering & Technology, Badhani, Punjab.

### **COMPUTER SCIENCE**

98. Gurvinder Singh (2015) delivered lecture titled “Design and Analysis of Stochastic Query Optimizer for Biobank Databases”, at University of Calgary, Canada, June 22-25, 2015.
99. Parminder Kaur delivered Lecture titled ‘Evolution of Software Development Processes’ at Dept. of Computer Science & Engineering, DAV University, Jalandhar, Punjab, October 31, 2015.
100. Parminder Kaur delivered Lecture titled ‘Applications of IT’ at Workshop on Software Technology UGC-Academic Staff College, Guru Nanak Dev University, Amritsar, May 15, 2015.
101. Parminder Kaur delivered Lecture titled ‘Software Development Processes’ at FDP on Optimization and Security in Information and Computing Technology, Amritsar College of Engg. & Tech., Amritsar, June 4, 2015.
102. Parminder Kaur delivered Lecture titled ‘Trends in Software Development Technologies’,FDP on Innovative Trends & Challenges in Information Technology, Punjab Institute of Technology, Amritsar, April 22, 2015.
103. Parminder Kaur delivered Lecture titled ‘Software & Software Engineering’, at Rayat Bahra College of Engineering & Nano Technology for Women, Hoshiarpur, February 27, 2015.

### **ELECTRONICS TECHNOLOGY**

104. Sukhleen Bindra. Chaired a session at International Conference on Ceramic Science and Technology, New York, USA on June 4-5, 2015.
105. Sukhleen Bindra. Selection Committee Member of DAV Institute of Technology, Jalandhar, Punjab Technical University Jalandhar.
106. Maninder Lal Singh. Inaugural Address and Delivered lecture as resource person to teacher participants of refresher course in computer science/Electronics/IT organized from May 15, at UGC-Academic Staff College, Guru Nanak Dev University, Amritsar.

107. Shalini Bahel. Chaired session at International Conference on Communication, Information and Computing Technology (ICCIT-15) at Global Institutes, Amritsar on May 13, 2015.
108. Shalini Bahel. Delivered expert talk as resource person to teacher participants of PTU sponsored Faculty Development Program on PLC and MatLab Applications held during June 8-12, 2015 at Satyam Institute of Engg. & Tech. Amritsar.

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

### **GURU NANAK STUDIES**

109. Mohabat Singh, 'Vidya ate Sikh Dharam' a Lecture dated 17 June 2015 in Gurmat Sikhya Camp organised by Dhan Pothoher Refugee Housing Society & Gurdwara Prabandhak Committee Gobind Nangar Race Course, Dehradun, June 14-21, 2015.
110. Mohabat Singh, 'Guru da Sanklap ate Shabad Guru' a Lecture dated 18 June 2015 in Gurmat Sikhya Camp organised by Dhan Pothoher Refugee Housing Society & Gurdwara Prabandhak Committee Gobind Nangar Race Course, Dehradun, June 14-21, 2015.
111. Mohabat Singh, 'Dr. Balbir Singh di Gurbani Nirukat de Kheter vich den' a Guest Lecture on 41<sup>st</sup> Death Anniversary of Dr. Balbir Singh in Punjab University Dr. Balbir Sahitya Kendra, Dehradun, October 2, 2015.

## **FACULTY OF LANGUAGES**

### **ENGLISH**

112. Sukhdev Singh delivered a plenary lecture on Understanding Systemic Functional Linguistics at International Congress on English Grammar organized by B.A. Marathwada University, Aurangabad, January 19-23, 2015.
113. Sukhdev Singh delivered lectures on Introduction to Systemic Functional Linguistics at Balashov Institute of Saratov University, February 14-March 7, 2015
114. Manbir Singh Bhullar delivered a lecture on "Literary History" in the Department of English, HMV, Jalandhar, October 10, 2015.

### **HINDI**

115. Sudha Jitender. Hindi Bhasha aur sahitya ka antervidyaverti Anusheelan at Punjabi University, Patiala, March 2015.
116. Sudha Jitender. Ikeesvein shtabdi mein Hindi sahitya ka pravesh dwaar at Khalsa College for Women, March 2015.
117. Sudha Jitender. Rachna kar suresh seth at KMV College Jalandhar, May, 2015.
118. Sudha Jitender. Rajbhasha Hindi: samasayein ayr Samadhaan at Income Tax office, Amritsar, October 2015.
119. Sudha Jitender. Rajbhasha ki prayogikta, Karylyi Hindi, in Guru Nanak Dev University, Amritsar, June 2015.

### **SANSKRIT, PALI & PRAKRIT**

120. Singh, D. delivered the lecture on the topic-Vedon Ki Prasangikata, organized by D.A.V. International School, Amritsar, September 6, 2015.

### **SCHOOL OF PUNJABI STUDIES**

121. ਗੁਰਮੀਤ ਸਿੰਘ, "ਲੋਕਧਾਰਾ ਵਿਸ਼ੇ 'ਤੇ ਲੈਕਚਰ", ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਕਾਲਜ, ਵੇਰਕਾ, ਅਮ੍ਰਿਤਸਰ, ਫਰਵਰੀ 18, 2015.



122. ----, "The Concept of Folklore and E-Folklore", ਅਕਾਦਮਿਕ ਸਟਾਫ ਕਾਲਜ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, ਮਈ 13, 2015
123. ----, "The Concept of health in Gurbani", ਅਕਾਦਮਿਕ ਸਟਾਫ ਕਾਲਜ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, ਜੂਨ 12, 2015
124. -----, ਅਕਾਦਮਿਕ ਸਟਾਫ ਕਾਲਜ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, ਜੂਨ 16, 2015
125. -----, "ਲੋਕਧਾਰਾ : ਜਨ-ਸਭਿਆਚਾਰ", ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਕਾਲਜ, ਖਡੂਰ ਸਾਹਿਬ, ਜ਼ਿਲ੍ਹਾ ਤਰਨ ਤਾਰਨ, ਸਤੰਬਰ 11, 2015.
126. ----, "ਗੁਰਮਤਿ ਵਿਚਾਰਧਾਰਾ : ਆਧੁਨਿਕ ਪ੍ਰਸੰਗਿਕਤਾ", ਗੁਰੂ ਨਾਨਕ ਨੈਸ਼ਨਲ ਕਾਲਜ ਫਾਰ ਵੁਮੈਨ, ਨਕੋਦਰ, ਫਰਵਰੀ 6, 2016.
127. ਮਨਜਿੰਦਰ ਸਿੰਘ, ਲੈਕਚਰ, "ਭਾਸ਼ਾ ਵਿਗਿਆਨ : ਅਧਿਐਨ ਅਤੇ ਅਧਿਆਪਨ ਦੀਆਂ ਵਿਭਿੰਨ ਪਰਤਾਂ", ਪੋਸਟ ਗਰੈਜੂਏਟ ਪੰਜਾਬੀ ਵਿਭਾਗ, ਸ੍ਰੀ ਗੁਰੂ ਅੰਗਦ ਦੇਵ ਕਾਲਜ, ਖਡੂਰ ਸਾਹਿਬ, ਸਤੰਬਰ 11, 2015.
128. ਰਮਿੰਦਰ ਕੌਰ, ਮਾਝਾ ਕਾਲਜ, ਤਰਨਤਾਰਨ ਵਿਖੇ "ਪਾਤਰ ਚਿਤਰਨ ਤੇ ਪਾਤਰ ਉਸਾਰੀ" ਵਿਸ਼ੇ 'ਤੇ ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ, 07 ਫਰਵਰੀ 2015.
129. ਰਮਿੰਦਰ ਕੌਰ, ਅਕਾਦਮਿਕ ਸਟਾਫ ਕਾਲਜ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ ਵਲੋਂ ਰਿਫਰੈਸ਼ਰ ਕੋਰਸ ਵਿਚ "ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਤੇ ਪਛਾਣ-ਚਿੰਨ੍ਹ" ਵਿਸ਼ੇ 'ਤੇ ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ, 30 ਜੂਨ, 2015.
130. ਰਮਿੰਦਰ ਕੌਰ, ਮਾਝਾ ਕਾਲਜ, ਤਰਨਤਾਰਨ ਵਿਖੇ "ਨਾਵਲ ਦੀਆਂ ਵਿਧਾਗਤ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ" ਵਿਸ਼ੇ 'ਤੇ ਵਿਸ਼ੇਸ਼ ਭਾਸ਼ਣ, 1 ਅਕਤੂਬਰ 2015
131. ਰਮਿੰਦਰ ਕੌਰ, ਖਾਲਸਾ ਕਾਲਜ, ਅੰਮ੍ਰਿਤਸਰ ਵਿਖੇ "ਪੰਜਾਬੀ ਸਾਹਿਤ ਅਤੇ ਮੀਡੀਆ" ਵਿਸ਼ੇ 'ਤੇ ਕਰਵਾਏ ਸੈਮੀਨਾਰ ਵਿਚ ਇਕ ਸੈਸ਼ਨ ਦੀ ਪ੍ਰਧਾਨਗੀ, 10 ਮਾਰਚ 2015.
132. Sohinder Bir Singh, Twenty Century Pbi. Poetry at Dina Nagar.
133. Sohinder Bir Singh, SD College Fatehgarh Churian.
134. ਦਰਿਆ, ਵਿਸ਼ਵੀਕਰਨ ਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ, ਹਿਉਮਨਰਿਸੋਰਸ ਡਿਵੈਲਪਮੈਂਟ ਸੈਂਟਰ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, ਮਈ 8, 2015.
135. ਦਰਿਆ, ਵਿਸ਼ਵੀਕਰਨ ਤੇ ਪੰਜਾਬੀ ਸਭਿਆਚਾਰ ਨਿਊ ਸਮਰਕੋਰਸ, ਹਿਉਮਨਰਿਸੋਰਸ ਡਿਵੈਲਪਮੈਂਟ ਸੈਂਟਰ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ, ਜੂਨ 26, 2015.
136. ਦਰਿਆ, ਰੁੱਖ ਪੌਦਿਆਂ ਦਾ ਸਭਿਆਚਾਰਕ ਮਹੱਤਵ, ਰਿਫਰੈਸ਼ਰ ਕੋਰਸ, ਹਿਉਮਨਰਿਸੋਰਸ ਸੈਂਟਰ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ ਅੰਮ੍ਰਿਤਸਰ, ਜੂਨ 16, 2015.
137. ਦਰਿਆ, ਲੋਕਧਾਰਾ ਦੀ ਪ੍ਰਸੰਗਿਕਤਾ, ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ ਰੀਜਨਲ ਸੈਂਟਰ ਬਠਿੰਡਾ, ਅਪ੍ਰੈਲ 22, 2015
138. ਦਰਿਆ, ਲੋਕਧਾਰਾ ਦੀ ਪੁਨਰ ਪਰਿਭਾਸ਼ਾ, ਐਸ. ਡੀ. ਕਾਲਜ ਫਤਹਿਗੜ੍ਹ ਚੂੜੀਆਂ, ਨਵੰਬਰ 12, 2014

## FACULTY OF LAWS

### LAWS

139. Viney Kapoor. Delivered talk on All India Radio, Jalandhar on Topic ' Bharti Qanoon Deeyan Kujh Aham Dharavan' on 21.10.15 which was recorded on 7.10.15.
140. Bimaldeep Singh. Law and Governance in Contemporary Perspectives, Shri Ram Law College, Muzaffar Nagar, March 20-22, 2015 chaired Two Sessions.

## FACULTY OF LIFE SCIENCES

### BIOTECHNOLOGY

141. Pratap Kumar Pati. Invited speaker on topic "Improvement of Withaniasomnifera – Challenges and Prospects" in Detailed Recitation Interaction Networking and knowledge building about research during Annual conference of Indian Academy of Neurosciences from October 31, 2015-November 2, 2015.

## BOTANICAL & ENVIRONMENTAL SCIENCES

142. Avinash Kaur Nagpal delivered lecture on "Role on Human Resource Development Centres in Continued Higher Education" during two days NAAC sponsored National Seminar on "Higher Education: Ensuring Quality through Teaching, Learning & Evaluation" organized by Kanya Maha Vidyalaya, Jalandhar on September 18-19, 2015.
143. Avinash Kaur Nagpal delivered inaugural lecture during 24<sup>th</sup> General Orientation Course at UGC-Human Resource Development Centre, Punjabi University, Patiala on April 8, 2015.
144. Avinash Kaur Nagpal delivered guest lecture during an interactive session on "Sustainable Development and Conservation of Environment" at Rotary Club Amritsar on October 8, 2015.
145. Avinash Kaur Nagpal delivered a Lecture on "Natural Resources & Conservation" at Guru Nanak Dev University College, Jalandhar on November 7, 2015.
146. Avinash Kaur Nagpal delivered lecture as a Resource Person in "DST-INSPIRE SCIENCE CAMP-2015" (December 21-25, 2015) organized by Kirori Mal College, New Delhi on December 24, 2015.
147. Avinash Kaur Nagpal delivered lectures during Refresher course (April 22- May19, 2015) on topics "Reserving Natural Resources" & "Ozone Depletion" at UGC-Human Resource Development Centre, Panjab University, Chandigarh on April 23, 2015 .
148. Avinash Kaur Nagpal delivered invited on "Carrier counselling" ate KMV, Jalandhar on December 5, 2015.
149. Renu Bhardwaj, Member, National Advisory Committee of National Conference on Advances in Agricultural Sciences and Biotechnology organised by DAV College, Jalandhar on February 28, 2015.
150. Renu Bhardwaj, Member, National Advisory Committee of National Conference on Climate Change: Impacts, Adaptation, Mitigation Scenario and Future Challenges in Indian Perspective" at Conference Center (University of Delhi) on March 02-03, 2015.
151. Renu Bhardwaj delivered lecture as a Resource Person in DST-Inspire Science Workshop 2015 at D.A.V. College, Amritsar.
152. Renu Bhardwaj delivered Inaugural Address at DST-Inspire Science Workshop 2015 at R.R. Bawa D.A.V. College, Batala.
153. Renu Bhardwaj attended an Advisory Committee Meeting of Star College Scheme at D.A.V College, Jalandhar.
154. Renu Bhardwaj delivered lecture at UGC-Human Resource Development Centre on Phytoremediation: Nature's Green Clean Technology on September 03, 2015.
155. Renu Bhardwaj delivered lecture on Examination System at UGC-Human Resource Development Centre, Guru Nanak Dev University.
156. Renu Bhardwaj -All India Radio talks- Solid waste management, strategies and planning; Biodiversity hotspots in India; Climate change indication through mountains, 2015.
157. Renu Bhardwaj coordinated one day workshop on photosynthesis measurement in plants using IRGA at D.A.V, College, Jalandhar, 2015.
158. Renu Bhardwaj coordinated one day workshop on photosynthesis measurement in plants using IRGA at Doaba College, Jalandhar, 2015.
159. Satwinderjeet Kaur. Delivered invited lecture on "Bioprospection of chinese ladder brake fern (*Pteris vittata* L.) for its antioxidant, antigenotoxic and antiproliferative activities" in International

- Conference on Biotechnological Advances in Environmental Health and Biodiversity Conservation, Manipal University, Imphal, India, May 21-23, 2015.
160. Saroj Arora delivered Award Lecture on ‘Water Quality of Wetland in Punjab with Special Reference to Harike Wetland: A Ramsar Site in National Conference on Monitoring and Management of Drinking Water Quality (MMDWQ) and XXVIII Annual Conference of National Environmental Science Academy organized at Uttarakhand State Council for Science and Technology (UCOST) Vigyan Dham, Jhajra, Dehradun (Uttarakhand) on December 21-23, 2015.
  161. Saroj Arora delivered lecture at KMV College, Jalandhar under Star scheme, 2015.
  162. Saroj Arora delivered lecture at Khalsa College, Amritsar entitled “Plants-craddle to death”, 2015.
  163. Saroj Arora delivered lecture entitled “Herbal formulations and their uses” at Shanti Devi Arya Mahila, College, Dinanagar.
  164. Saroj Arora delivered invited lecture on Ozone depletion at Maharishi Dayanand University, Rothak, 2015.
  165. Saroj Arora delivered invited lecture on “Climate Change” at seminar held by Punjab State council for Science and Technology, Chandigarh.
  166. A.S. Soodan delivered lecture on topic “Greenery to Granary” at Khalsa College, Amritsar on October 17, 2015.
  167. A.S. Soodan delivered invited lecture on topic “Biodiversity Paradigm” at Shanti Devi Arya Mahila College, Dinanagar, Gurdaspur.
  168. A.S. Soodan delivered invited lecture on topic “Biodiversity of Punjab: Status and Strategy” at Khalsa College, Amritsar.
  169. Adarsh Pal Vig delivered lecture on Industrial Waste Management through Vermitechnology in National Interdisciplinary Science Conference on "Recent Research Trends in Chemical and Environmental Sciences" organized by Sri Pratap College, Srinagar, August 18-19, 2015.
  170. Adarsh Pal Vig delivered Lecture on Radio talk on “Chilka Lake”.
  171. Adarsh Pal Vig delivered Lecture on Plant Biodiversity in Wetlands of Punjab at Science City, Kapurthala.
  172. M.S. Bhatti act as a resource person in the CPCB sponsored Environmental training programme on ‘Bacteriological Techniques for Water/Wastewater Analysis & Quality Assurance’ organized by School of Public Health, Post-Graduate Institute of Medical Education and Research (PGIMER), Chandigarh on March 17-18, 2015.
  173. M.S. Bhatti delivered invited lecture on ‘Sequential experimental design approach in Process Optimization: Application in organic compound synthesis & Pharmaceutical Science’ in 1<sup>st</sup> Asia DOE User Meeting by Stat-Ease Inc., USA held at Goa on May 26, 2015.
  174. M.S. Bhatti Expert Member for “Drinking Water Quality in Punjab” chaired by Principle Secretary, Science, Technology & Environment, Govt. of Punjab on September 19, 2015.
  175. M.S. Bhatti delivered invited lecture on ‘OFAT and Factorial Design’ in the TEQIP sponsored workshop on ‘Research Methodology’ organized by Department of Chemical Engineering, Panjab University, Chandigarh on October 20, 2015.
  176. M.S. Bhatti act as a resource person in UGC-Human Resource Development Center, Guru Nanak Dev University, Amritsar at various General Orientation Programme/Refresher courses on the topics: Technological Disasters (ii) Tsunami-A Mega Disaster (iii) Climate Change (iv) Bhopal Gas tragedy (v) Drinking Water Quality: Issues & approaches (vi) Field visit to Sewage Treatment Plant

(vii) Process optimization using RSM (viii) Research Methodology: A case study perspective (ix) Scaling Techniques.

#### **HUMAN GENETICS**

177. Anupam Kaur. Delivered Invited lecture titled 'Gene Therapy: A hope for Genetic Disorders', at 10th Annual Conference of North State Chapter of Anatomical Society of India, organized by Guru Ram Das Institute of Medical Sciences & Research, Amritsar, November 6, 2015.
178. Anupam Kaur. Delivered Invited lecture 'Introduction to Genetic Disorders', at Summer School organized by Human Resource Development Centre, Guru Nanak Dev University on June 6, 2015.
179. Anupam Kaur. Delivered Invited lecture 'Introduction to Genetic Disorders', at Summer School organized by Human Resource Development Centre, Guru Nanak Dev University on June 16, 2015.
180. Anupam Kaur. Live TV show on Door Darshan Punjabi on "Down syndrome" at World Down Syndrome Day, March 21, 2015.

#### **MICROBIOLOGY**

181. Delivered lecture titled Mining of novel cellulases and hemicelluloses from thermophilic fungi for bioconversion of lignocellulosics at International Conference on New Horizons in Biotechnology (NHBT-2015) held at NIIST, Trivandrum, India November 22-25, 2015.

#### **MOLECULAR BIOLOGY & BIOCHEMISTRY**

182. P.K. Sehajpal delivered an Invited talk "Eliminating Tuberculosis: Myth or Reality" in a National symposium titled "Emerging trends in Host-Microbe Interactions" held at DAV University, Jalandhar on April 17, 2015.
183. P.K. Sehajpal delivered an invited talk "B: An avoidable social stigma" on May 27, 2015 at Academic, Staff College, Guru Nanak Dev University, Amritsar.
184. P.K. Sehajpal delivered an invited talk in a DBT sponsored event for Science teachers "Frontiers in collaborative teaching" at Doaba College, Jalandhar in October 2015.
185. Jatinder Singh delivered an invited talk in Biochemistry in daily life at Department of Botany, Khalsa College, Amritsar on December 26, 2015.
186. Gagandeep Kaur Gahlay, Guest of Honour for DBT Life Sciences Star College Scheme supported scientific interaction programme entitled "Doaba Sci Fiesta-2015" at Faculty off Science s, Doaba College Jalandhar January 23, 2015.
187. Sukhdev Singh delivered a Series of Lectures on Receptor-ligand interaction and phytolectins at Department of Botany, Khalsa College, Amritsar in November – 2015.
188. Sukhdev Singh has delivered a talk on 'Foetus as an Allograft' – A comprehensive lecture for Life Science Departments of Khalsa College, Amritsar in December 23, 2015.

#### **PHARMACEUTICAL SCIENCES**

189. Subheet Jain delivered lecture "Importance of cell line and preclinical studies in drug development". Keynote Speaker in ISTE-PTU sponsored Faculty Development Program (FDP) on "Instrumental methods of analysis in Pharmaceutical Sciences", Organized by SBS College of Pharmacy, Patti, March 12, 2015.
190. Subheet Jain delivered lecture Anti-cancer drug delivery: Important considerations from regulatory perspective Development of Controlled Drug Delivery Systems: A way to Successful Marketed Formulation. AICTE sponsored National Seminar on Global Scenario of Pharmaceuticals, Challenges and Regulatory policies. Organized by Himalayan Institute of Pharmacy, at Himalayan Institute of Pharmacy Kala Amb (H.P.), March 13, 2015.

191. Subheet Jain delivered lecture “Regulatory guidelines from different agencies” FDP “Current sennario in the field of Pharmaceutical Sciences for Drug Discovery and Development, at Sri Sai College of Pharmacy, July 10, 2015
192. Subheet Jain delivered lecture “Anti-Cancer Drug Delivery: Important Considerations From Regulatory Perspective” FDP “Current sennario in the field of Pharmaceutical Sciences for Drug Discovery and Development, at Sri Sai College of Pharmacy, July 10, 2015.
193. Rajbir Bhatti delivered lecture “Hypertension” at Special Summer School at UGC-HRDC at Guru Nanak Dev University, Amritsar, June 10-13, 2015
194. Balbir Singh as Resource Person, Association of Pharmacy Professionals 1st Indo - Korean Conference on “Current Progress and Future Perspectives in Pharmaceutical Technology”. G.H.G. Khalsa College of Pharmacy, Gurusar Sadhar, Ludhiana, Punjab. on October 17, 2015
195. Balbir Singh as Resource Person, Association of pharmaceutical teachers of India. “Advancements, Opportunities and Future Vision of Indian Scenario of Pharmaceutical Education and Research” Rayat Bahra Institute of Pharmacy, Hoshiarpur on April 3-4, 2015.
196. Balbir Singh Delivered lecture “Plants as a source of drugs and cosmetics”. PTU sponsored FDP titled Pharma teaching, present challenges" March 11, from March 9-13, 2015.
197. Balbir Singh Delivered lecture “Education standard of pharmaceutical sciences in academics, challenges and strategies for better future of pharmacy professionals in India (12th march) PTU sponsored FDP titled pharma teaching, present challenges" from March 9-13, 2015.

## **ZOOLOGY**

198. Arvinder Kaur delivered expert lecture on “Fish as a neutraceutical” at the Academic Staff College Guru Nanak Dev University, August 2015.
199. Arvinder Kaur delivered expert lecture on “Earthworms in the service of Mankind” Guru Nanak Dev University College, Chung, September 2015.
200. Arvinder Kaur delivered expert lecture on “Biosolid waste management” Academic Staff College November 2015.
201. Puja Ohri delivered lecture entitled “Nematode Management” at SDAM College, Dinanagar, November 14, 2015.
202. Puja Ohri delivered lecture entitled “Integrated Nematode Management” at BBK DAV College, Amritsar, October 6, 2015.

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

### **ARCHITECTURE**

203. Pankaj Chhabra delivered lecture titled 'Smart Cities concept and its relevance to Disaster Management' at Human Resource Development Centre, Guru Nanak Dev University, Amritsar, December 16, 2015.

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

204. Balvinder Singh delivered lecture Heritage Conservation: National and International Perspectives in Lovely Professional University, Jalandhar on 04.04.2015.
205. Balvinder Singh delivered lecture Conservation of Built Heritage Sensitizing Teachers at UGC-Human Recourse Centre, Punjab University Chandigarh on 06.05.2015.
206. Balvinder Singh delivered lecture Educating the Educated Developing Traffic Sense at UGC-Human Recourse Centre, Punjab University Chandigarh on 06.05.2015.

207. Balvinder Singh delivered lecture Conservation of Built Heritage: Case of Amritsar at UGC-Human Recourse Centre, Guru Nanak Dev University, Amritsar on 30.05.2015.
208. Balvinder Singh delivered lecture Amritsar: My City, My Pride, My Responsibility organized by Rotary Club Amritsar North on 02.08.2015 in Amritsar club conference hall.

## FACULTY OF SCIENCES

### CHEMISTRY

209. P.K. Banipal. Chaired the session at 9<sup>th</sup> National at 10<sup>th</sup> National Conference on Thermodynamics of Pharmaceutical, Chemical and Biological Systems by Panjab University, Chandigarh from November 20- 21, 2015.
210. P.K. Banipal. Best Poster Award for the paper: 'Elucidation of Interactions between D(+)- Glucose and Protic Ionic Liquid in Aqueous Solution: Volumetric and Calorimetric Studies'. Vickramjeet S., P.K. Banipal, R. L. Gardas, T.S.Banipal, at 10<sup>th</sup> National Conference on Thermodynamics of Pharmaceutical, Chemical and Biological Systems by Panjab University, Chandigarh from November 20-21, 2015.
211. T.S. Lobana delivered two lectures to Graduate students on Basic Spectroscopy at BBK DAV College, Amritsar, October 2015.
212. Kamaljit Singh. Combating Drug resistance: Search of new antimalarial drugs. Public lecture, delivered at Institute of Chemical Technology, Matunga, Mumbai, June 17, 2015.
213. Kamaljit Singh. Collaborative Chemistry: A Necessity or Temptation? A keynote address delivered at Institute of Chemical Technology, Matunga, Mumbai June 18, 2015..
214. Kamaljit Singh delivered a guest lecture on Colour Chemistry at Government Brijindra College, Faridkot, 2015.
215. Paramjit Kaur. Invited to deliver an invited lecture in Kangwon National University, Chun-Cheon, Korea in February, 2015.
216. Paramjit Kaur. Invited to deliver an expert lecture at Government Barjindra College, Faridkot in March, 2015.
217. Paramjit Kaur. Invited to deliver an invited lecture in 10<sup>th</sup> Mid-year CRSI symposium in chemistry organized by Chemical Research Society of India, held at NIT, Trichy in July, 2015.
218. Rakesh Kumar Mahajan delivered a Key Note Lecture at The 5<sup>th</sup> Asia Oceania Conference on Green and Sustainable Chemistry on January 15-17, 2015 at New Delhi.
219. Rakesh Kumar Mahajan delivered an Invited Lecture at The Asian Network for Natural and Unnatural Materials on February 28-March 2, 2015 at Chandigarh.
220. Rakesh Kumar Mahajan delivered an Invited talk at Synergistic Aspects of Chemical and other Sciences, Punjabi University Patiala, February 19-20, 2015.
221. Rakesh Kumar Mahajan delivered an Invited talk and Chaired a session at 17<sup>th</sup> National Conference on Surfactants, Emulsions & Biocolloids (NATCOSEB XVII) during November 04-06, 2015 at Pt. Ravishankar Shukla University, Raipur.
222. Rakesh Kumar Mahajan delivered lectures at various colleges affiliated to university in various conferences as chief guest or guest of honour.
223. A.K. Sood. Lecture on Industrial Accidents in HRD centre, Guru Nanak Dev University, Amritsar on 2.12.2015 at 12.00 noon in RC in Disaster Management from 26.11.2015 to 16.12.2015.

224. S.S. Chimni. Chaired Session-V at International Conference on “Nascent Developments in Chemical Sciences: Opportunities for Academia Industry Collaboration” held at Department of Chemistry, BITS Pilani, Pilani from October 16-18, 2015.
225. S.S. Chimni. Invited lecturer entitled ‘Grinding assisted metal free organic transformations’ delivered in the Symposium on ‘*Mechanochemistry and Solvent-free Synthesis*’ during PACIFICHEM 2015 held at Hawaii Convention Centre, Honolulu, Hawaii, U.S.A. from December 15-20, 2015
226. S.S. Chimni. Invited lecture entitled “Dual activation in Organocatalysis: An important strategy for enantioselective bond formation” delivered at International Conference on “*Nascent Developments in Chemical Sciences: Opportunities for Academia Industry- Collaboration*” held at Department of Chemistry, BITS Pilani, Pilani from October 16-18, 2015.
227. S.S. Chimni. Invited lecture entitled “Bifunctional Organocatalysis: A powerful strategy for enantioselective bond formation reactions” delivered at National Symposium on “*New Innovation in Chemical Sciences*” held at Department of Chemistry, Panjab University, Chandigarh from March 20-21, 2015.
228. Palwinder Singh. Invited Lecture: DBT sponsored seminar at SDAM College, Dinanagar.
229. Manoj Kumar. Invited lecture entitled “Fluorescent Probes for Reactive Oxygen Species( $H_2O_2$ ,  $ClO^-$ ) and Gaso-transmitter ( $H_2S$ ) delivered at a National Symposium on Supramolecular Chemistry organized by Gujrat University, Ahmedabad, during March 27-28, 2015.
230. Manoj Kumar. Invited lecture entitled “Fluorescent Probes for Biologically Relevant Species viz  $H_2O_2$ ,  $ClO^-$  and  $H_2S$  delivered at Asian Network of Natural and Unnatural materials organized by Panjab University, Chandigarh, during February 27-March 1, 2015.
231. Manoj Kumar. Lecture delivered on Organic Chemistry: A beautiful journey at Government Barjindra College, Fardidkot on 03.02.2015.
232. Manoj Kumar. Invited lecture entitled “Fluorescent Probes for Reactive Oxygen Species( $H_2O_2$ ,  $ClO^-$ ) and hydrogen sulfide delivered at National Symposium on Recent Advances in Chemical Sciences organized by Punjabi University, Patiala during February 19-20, 2015.
233. Manoj Kumar. Lecture delivered on Organic Chemistry: A beautiful journey at Khalsa College for Women, Amritsar on 21.03.2015.
234. Vandana Bhalla. Invited lecture entitled “Aggregation Induced Emission Enhancement Materials: Self Assembly and Sensing Applications” delivered at 17<sup>th</sup> CRSI-RSC Symposium organized by CSIR-NCL, Pune during February 6-8, 2015.
235. Vandana Bhalla. Invited lecture entitled “Science for better living” delivered at Science day celebration organized by Department of Chemistry Khalsa College, Amritsar during February 28, 2015.
236. Vandana Bhalla. Invited lecture entitled “AIEE active Materials: Synthesis, Self Assembly and Sensing Applications” delivered at National Symposium on Supramolecular Chemistry organized by Department of Chemistry, Gujarat University, Ahemdabad during March 27-28, 2015.
237. Vandana Bhalla. Invited lecture entitled “AIEE active materials for the preparation of Nanomaterials” delivered at Department of Chemistry B.B.K D.A.V College, Amritsar on September 5, 2015.
238. Vandana Bhalla. Invited lecture entitled “Master in organic synthesis for better living” delivered at Department of Chemistry B.B.K D.A.V College, Amritsar on September 5, 2015.
239. Vandana Bhalla. Invited lecture entitled “Science for better living” delivered at Inspire Camp organized by Department of Chemistry HMV College, Jalandhar during November 3, 2015

240. Vandana Bhalla. Invited lecture entitled “AIEE active Materials: Synthesis, Self Assembly and Sensing Applications” delivered at 1st Asian Conference on Chemosensor and Imaging Probe (Asian-ChIP 2015) held at Stanford Hotel, Seoul, Korea, from November 16-18, 2015.
241. Vandana Bhalla. Invited Talk entitled “Discotic Materials: Synthesis, Self Assembly and Sensing Applications” delivered at Department of Chemistry, Sayaji Rao University, Baroda on December 23, 2015.
242. Vandana Bhalla. Invited lecture entitled “AIEE active Materials stabilized Metal nanoparticles and their applications as nanocatalyst” delivered at MTIC-XVI, Inorganic Chemistry Community organized by Department of Chemistry, Jadavpur University welcomes the Inorganic during December 3-5, 2015.
243. Vandana Bhalla. Invited lecture entitled “Science for better living” delivered at Inspire Camp organized by Department of Chemistry, Layallpur Khalsa College, Jalandhar on November 02, 2015.

### **FOOD SCIENCE & TECHNOLOGY**

244. Narpinder Singh delivered a Talk on “Wheat starch: processing and factors controlling its functionality” in 24th Indian Convention of Food Scientists and Technologists (ICFoST XXIV) on December 19, 2015 at Parbhani, Maharashtra.
245. Narpinder Singh delivered Invited Talk in the foundation week in Central University of Punjab, Bhatinda on February 23, 2015.
246. Narpinder Singh delivered Lecture as Resource Person in Orientation Programme-97 on June 16, 2015 organised by Guru Nanak Dev University, Amritsar.
247. Narpinder Singh delivered Lecture as Resource Person in Refresher Course in environmental studies on June 15, 2015 organised by Guru Nanak Dev University, Amritsar.
248. Narpinder Singh delivered Lecture as Resource Person in Special Summer School on June 16, 2015 organised by Guru Nanak Dev University, Amritsar.
249. Narpinder Singh delivered Lecture on “Junk Food and its effect on body” as Guest Speaker in Rotary Club Amritsar South East on August 26, 2015.
250. Narpinder Singh delivered invited Lecture in the DST-INSPIRE Camp on November 4, 2015 organised by Lyallpur Khalsa College, Jalandhar, 144001, Punjab, India
251. Narpinder Singh delivered invited Lecture in the DST-INSPIRE Camp on December 6, 2015 organized by DAV College, Amritsar, Punjab, India
252. Narpinder Singh delivered a Talk on “Wheat starch: processing and factors controlling its functionality” in 24th Indian Convention of Food Scientists and Technologists (ICFoST XXIV) on December 19, 2015 at Parbhani, Maharashtra.
253. Narpinder Singh delivered invited Lecture in the DST-INSPIRE Camp on December 23, 2015 organised by RR Bawa DAV College, Batala
254. Hardeep Singh Gujral presented an Invited Lecture at the 2015 Innovative Food Processing Technology Workshop held at the National Pingtung University of Science and Technology, Taiwan from October 25-31, 2015.
255. R.S.S Kaler presented Invited Talk at The Punjab Institute of Co-op. Training Limited, Chandigarh on 28.07.2015 on “Sugar Processing Management”.
256. R.S.S Kaler presented Invited Talk at The Punjab Institute of Co-op. Training Limited, Chandigarh on 28.07.2015 on “Sustainability of Sugar Industry”.



## MATHEMATICS

257. Pammy Manchanda. Presented invited talk on “Nonuniform Multiresolution analysis and Vector valued wavelets” in the International Conference “Wavelets and Applications” at the Euler International Mathematical Institute, St. Petersburg, Russia, June 18-23, 2015.
258. Pammy Manchanda. Presented invited talk on “A Review of Certain Variants of Wavelets” in Minisymposium ‘Current Trends in Wavelet Methods’ in International Congress on Industrial and Applied Mathematics – ICIAM 2015 held in Beijing, China during August 13-21, 2015.
259. Pammy Manchanda. Presented invited talk on “Application of Wavelets to Biometrics” in Minisymposium ‘Wavelet Methods for Inverse Problems’ in International Congress on Industrial and Applied Mathematics – ICIAM 2015 held in Beijing, China during August 13-21, 2015.
260. Pammy Manchanda. Presented invited talk on Wavelet Methods in Data Mining in symposium of ‘Wavelets and its Applications to Engineering Problems’, Institute of Engineering and Technology, Bareilly, December 20-21, 2015.
261. Pammy Manchanda. Chairperson and Speaker in symposium on ‘Emerging Areas of Industrial And Applied Mathematics’ in International Conference and 12th Annual Conference of “Indian Society of Industrial and Applied Mathematics”, Punjabi University, Patiala, January 30-February 1, 2015.
262. 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.
263. T.D. Narang delivered an invited talk on “Prof. Srinivasa Ramanujan and his contributions” on the celebration of National Mathematics Day (22nd December) organised by Department of Mathematics, Guru Nanak Dev University on 26.2.2015.
264. T.D. Narang delivered an extension lecture in Guru Nanak Dev University College, Verka on the celebration of National Science Day on February 28, 2015.
265. T.D. Narang delivered an extension lecture in Khalsa College, Amritsar on the occasion of Debate/Declamation contest organised by P.G. Department of Mathematics of the College on September 9, 2015.
266. Lovleen Kumar Grover delivered an extension Lecture during the celebration of National Mathematics Day on March 28, 2015 at Lyallpur Khalsa College, Jalandhar.
267. Lovleen Kumar Grover delivered a Guest Lecture on Sampling Theory at APJ College of Fine arts, Jalandhar, September 12, 2015.
268. 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

269. R.C. Singh and N.P.S. Saini. Invited talk at 2nd National Symposium on Nonlinear and Complex Phenomenon, March 26-28, 2015 at IASST, Guwahati. Title: Electrostatic Excitations in Beam-Plasma interactions and complex plasmas.
270. R.C. Singh and N.P.S. Saini. Chairman of a session during 30<sup>th</sup> National Conference on Plasma Science and Technology organised by Plasma Science Society of India (PSSI) at Saha Institute of Nuclear Physics, Kolkata, December 1-4, 2015.
271. B.S. Bajwa an invited talk, chaired a session in the First National Conference on Radiation Awareness and Detection in Natural Environment HNB Garhwal University, Tehri Garhwal, Uttarakhand, June 15-17, 2015.

272. Atul Khanna. 2<sup>nd</sup> National Symposium on Interdisciplinary Sciences, Govt. Gandhi Memorial Science College, Jammu, 27-28, Feb.2015 (invited speaker). (2)DAE-Solid State Physics Symposium-2015, December 21-25, 2015, Amity University, Noida.
273. Atul Khanna, "Accomplishments of Indian Science: Challenging Career Opportunities for Science Graduates, Hansraj Maha Vidyalaya (HMV) College, Jalandhar, DST Inspire Camp, January 7, 2015.
274. Atul Khanna, "Nanostructures and Nanodevices", Lyallpur Khalsa College, Jalandhar, March 24, 2015.
275. Atul Khanna, Accomplishments of India in Space and Nuclear Technologies, Academic Staff College, Guru Nanak Dev University, Amritsar, May 5, 2015.
276. Atul Khanna, "Understanding Einstein's Special Theory of Relativity" Chandigarh University, July 14, 2015.
277. Atul Khanna, Special Theory of Relativity", Kanya Maha Vidyalaya, Jalandhar, August 22, 2015.
278. Atul Khanna, 'Quantum Mechanics", Chandigarh University, September 25, 2015.
279. Atul Khanna, India's Achievements in Space, Defense and Nuclear Technolgies, Kanya Maha Vidyalaya (KMV), DST Inspire Camp. Jalandhar, December 3, 2015.
280. Aman Mahajan. Delivered lecture entitled ' Nano structured materials and their Application', Khalsa College for Women, Amritsar, March 21-22, 2015.
281. Aman Mahajan. Delivered lecture entitled 'Solar Cell Technology' Department of Physics, Doaba College, Jalandhar. November 4, 2015.
282. Aman Mahajan. Invited by CEFIPRA to deliver invited talk in Indo-French Seminar held at Reims, France, Februray 10-12, 2015.

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

### **SPORTS MEDICINE & PHYSIOTHERAPY**

283. Shyamal Koley. Obesity. Guru Nanak Dev University College, Chungh held on September 05, 2015.