

DEPARTMENT OF BASIC SCIENCES

FACULTY ACHIEVEMENTS

**Paper Presentation and Participation
in Seminar/Conference/Symposia/
Workshop**

1. Dr. Anita Rani

1. Paper Presented under the title “Total Quality Management” in National Conference held at Baba Farid College, Deon Bathinda on 19-20, October, 2010.
2. Paper Presented under the title “Evaluating the Development of teachers” in National Conference held at Hans Raj Memorial College of Education., 31st October, 2010.
3. Paper Presented under the title “Structural and Electronic Properties of $\text{Si}_n\text{C}_{20-n}$ In International Conference on Advances in Condensed and Nano Materials (ICACNM-2011) 22-26, 2011. P.U.Chd.
4. Paper Presented under the title “Ab Initio Study Of Nitrogen- Multisubstituted Neutral and Positively Charged C_{20} Fullerene in Solid State DAE Symposium Thaper Uni. Patiala (Punjab), Dec-2013.
5. Paper Presented under the title “Structural, Electronic and elastic Properties of zb-CdSe In International Conference Harnessing Engineering, technology and innovation for sustainable Development (HETIS-2014) September 19-20, 2014 at Dr. S.S Bhatnagar University institute of Chemical Engineering and Technology, Panjab University Chandigarh.
6. Paper Presented in International Conference “Condensed Matter Physics-(ICOMP-2014)”, Department of Physics, Himachal Pradesh University, Shimla ,4-6 November, 2014.
7. Paper Presented in International Conference -“Chemical Engineering- Emerging Dimensions and Challenges Ahead- (CHEMCON-2014)”, December 27-30, 2014 at Dr. S.S Bhatnagar University Institute of Chemical Engineering and Technology, Panjab University Chandigarh.
8. Paper presented under the title “Structural, electronic and magnetic properties of $\text{Cd}_{1-x}\text{Cr}_x\text{Se}$ at $x=3.125\%$ ” in International Conference “ Asian Network for Natural & Unnatural Materials-(ANNUM-3)” 28th Feb. -2nd March, 2015 at Department of Chemistry, Panjab University Chandigarh.
9. Paper presented in National Conference “Advanced Material and Radiation Physics- (AMRP-2015)” 13-14, March, 2015 at Sant Longowal institute of Engineering and Technology.
10. Paper presented under the title “Structural, electronic and magnetic properties of $\text{Cd}_{1-x}\text{Cr}_x\text{S}$ at $x=3.125\%$ ” in International Conference ‘RAINSET-2015’ 8-10, July, 2015 at Satyabama Uni. Chennai.
11. Paper Presented under the title “Effect of Hydrostatic Pressure on the Structural and Electronic

Properties of $\text{Cd}_{0.75}\text{Cr}_{0.25}\text{S}$ in 60th Solid State DAE Symposium, Amity University, Noida. 21-25 Dec-2015.

12. Paper Presented in National Seminar “NAAC Accreditation: Methodology, Process and Problems”, GNC, Muktsar on 29-03-2016.
13. Paper presented under the title ‘Study of Hydrostatic Pressure effect on the Structural Electronic and Magnetic Properties of $\text{Cd}_{0.75}\text{Mn}_{0.25}\text{S}$ ’ in International Conference held at Kerla, 3-5 June 2016.
14. Paper Presented under the title “ Study of Hydrostatic Pressure effect on Structural, Electronic and Magnetic Properties of $\text{Ga}_{0.875}\text{Cr}_{0.125}\text{N}$ “In International Conference Harnessing Engineering technology and innovation for sustainable Development (HETIS-2014) September 30-01, 2016 at Dr. S.S Bhatnagar University institute of Chemical Engineering and Technology, Panjab University Chd.
15. Paper Presented under the title “ Study of Structural, Elastic, Electronic and Magnetic properties of $\text{Ga}_{0.875}\text{Cr}_{0.125}\text{P}$ in international Conference ICNFESMH-2017, organized by NITTTR Chandigarh on 21st May, 2017.
16. Paper Presented under the title “ Ab-initio study of Structural and Electronic properties of GaP and $\text{Ga}_{0.875}\text{Fe}_{0.125}\text{P}$ using first principal calculations in International Conference on recent trends in Technology and its Impact on Economy of India held on 24th Oct. 2017 at GNC, Muktsar.
17. Paper Presented under the title “ Study of Hydrostatic Pressure effect on $(\text{Ga},\text{Mn})\text{As}$ ” , held at D.A.V. Abohar on 24th January 2018.
Paper Presented under the title “Hydrostatic Pressure study of Structural, Electronic
18. and Magnetic Properties of $\text{Ga}_{0.75}\text{Mn}_{0.25}\text{As}$ ” in DAE symposium organized by Bhabha Atomic research centre, held at Guru Jambheshwar university of Science and Technology, Hisar w.e.f. 18-22 Dec., 2018.
19. Paper Presented under the title “Research trends in characterization of Materials” in National seminar on Emerging research trends in experimental physics, held at Guru nanak College for Girls, Sri Muktsar sahib on 22-02-2019.
20. Attended two days National Workshop on “ Nuclear Science and Applications of Radioisotopes” jointly organized by Guru Nanak College for Girls, Sri Muktsar Sahib and Indian association of Nuclear Chemists and Allied Scientist (IANCAS), BARC, Mumbai on 9-

10-March,2019

21. Paper Presented under the title 'Emergence of half-metallic ferromagnetism in $Ga_{1-x}Mn_xAs$ ($x=0.25, 0.125$ and 0.0625)' in DAE symposium 18-22 Dec.,2019 held at IIT Jodhpur.
22. Paper Presented under the title 'Effect of Hydrostatic Pressure on the Structural and Electronic Properties of $Cd_{0.875}Cr_{0.125}S$ ' in one day National Seminar on 01-02-2020 held at S.D. College Chandigarh
22. Paper Presented in One day National seminar on Legal awareness on 26-02-2020 held at G.N.C. Muktsar.

2. Ms. Kirandish Kaur

1. Presented a paper entitled "Structural, Electrical and Optical Properties of Barium ferrites" in International Conference: Nanotech India 2010 held on November 19-21, 2010 at Gokulam park, Kochi, Kerala
2. Presented a paper entitled "X ray study of substituted Barium ferrites synthesized by Sol-gel Method" in Professor Ram Chand Paul International Conference on Emerging Trends in Chemistry held on February 11-12, 2011. organized by Department of Chemistry and Centre of Advanced Studies in Chemistry, Chandigarh
3. Presented a paper entitled "Structural, Electrical and Optical Properties of Cobalt Zinc Ferrites prepared by Sol gel auto combustion route" in International Conference on Advances in Condensed and Nano Materials(ICACNM-2011) organized by Department of Physics, Panjab University, Chandigarh held on February 22-26, 2011
4. Presented a paper entitled "Magnetic properties of Cobalt substituted Nickel Chromium Ferrites" in 5th Chandigarh Science Congress CHASCON 2011 organized by Department of Chemistry and Centre of Advanced Studies in Chemistry, Chandigarh held on February 26-28, 2011
5. Attended two days Legal Awareness Programme on Women Related Laws organized by Department of Law, Central University of Punjab, Bathinda on March 8-9, 2016 .
6. Attended one day National Seminar on NAAC Accreditation: Methodology, Process and Problems sponsored by CDC, PU, Chandigarh at Guru Nanak College for Girls, Sri Muktsar Sahib on 29.03.2016.

7. Presented a paper entitled “Study of structural, elastic, electronic and magnetic properties of $\text{Ga}_{0.75}\text{Cr}_{0.25}\text{P}$ ” in International conference “Harnessing Engineering, Technology, and Innovation for Sustainable Growth (HETIS-2016)” organized by Dr. S.S. Bhatnagar University Institute of Chemical Engineering & Technology, PU, Chandigarh held on September 30-October 1, 2016.
8. Presented a paper entitled “Study of structural, elastic, electronic and magnetic properties of $\text{Ga}_{0.875}\text{Cr}_{0.125}\text{P}$ ” in International Conference ICNFESMH-2017 organized by NITTTR, Sec. 26 Chandigarh on 21.05.2017.
9. Presented a paper entitled “Ab-Initio study of structural and electronic properties of GaP and $\text{Ga}_{0.875}\text{Fe}_{0.125}\text{P}$ using first principle calculations” in International Conference on Recent Trends in Technology and its impact on Economy of India held at Guru Nanak College for Girls, Sri Muktsar Sahib on 24.10.2017.
10. Presented a paper entitled “DFT study of Structural, Electronic and Magnetic Properties of $\text{Ga}_{0.875}\text{Mn}_{0.125}\text{P}$ in conference National Conference RTCEMS-2018 held at DAV College, Abohar on 18.01.2018.
11. Participated in two days National Workshop on “Nuclear Sciences and Applications of Radioisotopes” held at Guru Nanak College for Girls, Sri Muktsar Sahib on March 9-10, 2019.
12. Presented a paper entitled “Study of Barrium Ferrites Nanoparticles synthesized via citrate Sol Gel Method” in National Seminar on Emerging Research Trends in Experimental Physics (ERTEP-2019) on 22.02.2019 at Guru Nanak College for Girls, Muktsar.
13. Participated in 5 Days DST Inspire Internship camp from September 23-27, 2019 held at Guru Nanak College for Girls, Sri Muktsar Sahib.
14. Presented a paper entitled “Study of Effect of Hydrostatic Pressure on Structural, Electronic and Magnetic Properties of $\text{In}_{0.75}\text{Cr}_{0.25}\text{P}$ ” in 64th DAE Solid State Symposium organized by Bhabha Atomic Research Centre, Mumbai sponsored by BRNS, Department of Atomic Energy, Government of India from December 18-22, 2019.
15. Presented a paper entitled “DFT study of effect of Hydrostatic pressure on properties of $\text{In}_{0.75}\text{Mn}_{0.25}\text{P}$ ” in 4th National Seminar Recent Advances in Materials Science organized by Department of Physics Goswami Ganesh Dutt S.D.College, Chandigarh on 01.02.2020.
16. Presented a paper entitled “Legal Aid and Awareness in India: Issues and Challenges in One

day National Seminar on Legal Awareness sponsored by NCW, New Delhi held at Guru Nanak College for Girls, Sri Muktsar Sahib on 26.02.2020.

3. Dr. Harpreet Kaur

1. Presented a poster entitled “Chromosomal diversity in *Poa annua* L. from Western Himalays” in 13th Punjab Science Congress on “Climate Change: Concerns and Solutions” organized by Panjab University, Chandigarh (under the aegis of Punjab Academy of Sciences) on February 7-9, 2010.
2. Presented a paper entitled “Meiotic studies in some species of grasses from Kangra district of Himachal Pradesh” in National symposium on “Botanical Reasearches- Present Scenario” organized by Department of Botany, Punjabi Univ., Patiala, Punjab on February 18-19, 2010.
3. Attended National symposium on “Plant Cytogenetics: New Approaches” organized by Department of Botany, Punjabi Univ., Patiala, Punjab on February 23-24, 2012.
4. Participated in National symposium on “Fundamental and Applied Phycology” organized by Department of Botany, Punjabi Univ., Patiala, Punjab on March 25-26, 2013.
5. Presented a paper entitled “Cytological diversity in some members of tribe Poeae from Western Himalayas” in 7th National Conference “Races-2015” organized by M.M. Modi College, Patiala, Punjab on January 30-31, 2015.
6. Presented a paper entitled “Meiotic studies in some members of tribe Andropogoneae (Poaceae) from District Kangra” in National Conference: 18th Punjab Science Congress (under the aegis of Punjab Academy of Sciences) “Innovative Trends of Science & Technology in current Scenario” organized by Desh Bhagat University, Mandi Gobindgarh, Punjab on February 7-9, 2015.
7. Presented a paper entitled “Cytological Studies in some grasses of Phleaeae, Meliceae and Stipeae (Poaceae) from Himalachal Pradesh” in National Conference on “Basic and Applied Researches in Plants and Microbes” organized by Department of Botany, Punjabi Univeristy, Patiala, Punjab on November 03-05, 2016.
8. Presented a paper entitled “ Addition to the cytology of Monocots from district Kangra (H.P.) of Western Himalayas, India” in 2 Days International Conference on “Recent

- Innovations in Engineering Science, Humanities and Management (ICRIESHM-17)” organized by Dev Samaj College for Women, Ferozepur, Punjab on March 18-19, 2017.
9. Presented a paper entitled “Study of cytomorphological variations in genus *Poa* L. from district Kangra (Himachal Pradesh)” in International Conference on “Recent trends in Technology and its impact on economy of India” organized by GNCG, Sri Muktsar Sahib on October 24, 2017.
 10. Presented a paper entitled “Influence of Changing Environment on the Male Meiosis of *Polypogon* (Poaceae)” in National seminar on ‘Emerging Research Trends in Experimental Physics (ERTEP-2019)’ sponsored by Chandigarh Development Council, Chandigarh organized by Guru Nanak College for Girls, Sri Muktsar Sahib on February 22, 2019.
 11. Participated in Two-Days National Workshop jointly organized by Deptt. of Basic Sciences, Guru Nanak College For Girls, Sri Muktsar Sahib and IANCAS, Bhabha Atomic Research Centre, Mumbai from 9-10 march 2019.
 12. Participated in 5 Days DST Inspire Internship camp from September 23-27, 2019 held at Guru Nanak College for Girls, Sri Muktsar Sahib.
 13. Presented a paper entitled “Legal Awareness among students: Need of the hour” in a One-Day National Seminar on Legal Awareness sponsored by National Commission for Women, New Delhi, organized by Internal Complaint Committee & Extension Activities Committee of GNCG, Sri Muktsar Sahib on 26-02-2020.
 14. Presented a paper entitled “Vision of Guru Nanak Dev Ji about Environment Sustainability” in the One-day National Seminar on “Guru Nanak’s Philosophy & its relevance in the Modern era of Globalization” sponsored by ICSSR, NW Regional Centre, PU Chandigarh, organized by GNCG, Sri Muktsar Sahib on 14-03-2020.
 15. Attended ten day workshop “Capacity Building Programme in Plant Taxonomy”, at Botanical Survey of India, Dehradun.
 16. Attended an International Seminar on “Inter-Relationship of Nature and Economy: In context of Contemporary Environmental Crisis” organized by PG Department of commerce and Department of Economics, Guru Nanak College for Girls, Sri Muktsar Sahib on 25-11-2019.
 17. Participated in the state-level seminar on School Education in National Education Policy-2019 held at Guru Nanak College for Girls, Sri Muktsar Sahib on November 26, 2019.

18. Attended a seminar on Financial Awareness Program for Faculty organized by department of Economics, Commerce and Management in collaboration with SBI at Guru Nanak College for Girls, Sri Muktsar Sahib 03-03-2020.

4. Ms. Sharnjeet Kaur

1. Participated in two days National Workshop on Nuclear Sciences and Applications of Radioisotopes held at Guru Nanak College for Girls ,Sri Muktsar Sahib on 9-10 March, 2019
2. Participated in one Day National Seminar Legal Awareness sponsored by National Commission for Women held at Guru Nanak College for Girls ,Sri Muktsar Sahib on 26.02.2020

5. Dr. Sukhvinder Kaur

1. National Seminar on Environment Aspects of Bio-monitoring and Water Quality Management (2000), Dehradun.
2. National Seminar on “Environment and Technology for Water Resource Management” (2001), Dehradun.
3. National Seminar on “Natural Disasters: Threat Perception -Myth and Reality (2002)”, Dehradun.
4. Workshop on “Human Values and Professional Ethics” (2009), Meerut.
5. National Conference on “Coping with downturn: Through professional excellence and entrepreneurship in changing global environment”, (2010), Ghaziabad.
6. One day Value Education Workshop on “Human Values & Professional Ethics” (2010), Ghaziabad
7. One day seminar on Disaster and Risk Management (2011), Ghaziabad
8. Two day national seminar ,19th Punjab Science congress. On ‘ Influence of science and technology on Environment and human health’. 7-9 Feb., 2016 at SUS, Tangori.
9. One day National seminar on NAAC Accreditation: Methodology, Process and Problem, sponsored by College Development Council, Punjab University, Chandigarh. (29/3/2016)

10. One day workshop on Carrier counselling at District Education Officer, Muktsar Sahib, 7/4/2016
11. One day National Seminar at PAU, Ludhiana on “Recent advances in animal reproduction on 12 October, 2016.
12. One day International conference at Guru Nanak College for Girls, Sri Muktsar Sahib on ‘Recent trends in Renewable Energy Technology and its Impact on Economy of India’ on 24 Oct, 2017.
13. Two day National seminar at PAU, Ludhiana on ‘Environmental changes and its impact on faunal Diversity in Indian Agro-ecosystems’ on 19-20 Nov.,2018.
14. Two day national workshop on ‘Nuclear sciences and Applications of Radioisotopes’ on 9-10 march’2019 held at Guru Nanak college for girls, Sri Muktsar sahib.
15. Attended 5 Days DST Inspire Internship camp from 23-27 September,2019 held at Guru Nanak College for Girls, Sri Muktsar Sahib.
16. Attended One day National seminar on ‘Legal Awareness’ sponsored by National Commission for Women, New Delhi on 26 Feb, 2020 held at Guru Nanak College for Girls ,Sri Muktsar sahib.

5. Ms. Rajveer Kaur

1. Participated in CHASCON-2014,8th Chandigarh Science Congress held at Panjab University, Chandigarh from 26th-28th February ,2014.
2. Poster presented in CHASCON-2016,10th Chandigarh Science Congress on “Experimental HEP Analysis: Looking for Particles” held at Panjab University, Chandigarh from 29th February to 2nd march,2016.
3. Oral Presentation entitled Experimental High Energy Physics Analysis in National Seminar on ‘Emerging Research Trends in Experimental Physics’ organized on 22nd February, 2019 at Guru Nanak College for Girls, Sri Muktsar Sahib
4. Participated in two days BRNS-IANCAS National Workshop on Nuclear Sciences and Applications of Radioisotopes at Guru Nanak College for Girls,Sri Muktsar Sahib on March 9-10,2019

5. Attended 5 Days DST Inspire Internship camp from 23-27 September,2019 held at Guru Nanak College for Girls, Sri Muktsar Sahib.
6. Participated in the state-level seminar on School Education in National Education Policy-2019 held at Guru Nanak College for Girls, Sri Muktsar Sahib on November 26, 2019
7. Attended a seminar on Financial Awareness Program for Faculty organized by department of Economics, Commerce and Management in collaboration with SBI at Guru Nanak College for Girls, Sri Muktsar Sahib 03-03-2020.

6. Dr. Gurjot Singh

1. International Conference on Advances in Condensed & Nano Materials (ICACNM-2011) held at Panjab University, Chandigarh. □ □ National Conference on Radioactivity & applications of Radioisotopes held at Guru Nanak Dev University, Amritsar.
2. Workshop on MATLAB (2012) held at ICSSR, Panjab University, Chandigarh.
3. Sixth Chandigarh Science Congress (2012) held at Panjab University, Chandigarh
4. Seventh Chandigarh Science Congress (2013) held at Panjab University, Chandigarh
5. Eighth Chandigarh Science Congress (2014) held at Panjab University, Chandigarh.
6. India-UK Seminar in Nuclear Physics at ISOLDE (January, 2014), Department of Physics, Panjab University, Chandigarh
7. Ninth Chandigarh Science Congress (2015) held at Panjab University, Chandigarh.
8. Tenth Chandigarh Science Congress (2016) held at Panjab University, Chandigarh
9. National School cum Workshop in Accelerator Physics (March 2016) held at Department of Physics, Panjab University, Chandigarh
10. National Conference on Recent Trends in Material Science held at D.A.V. College, Amritsar.
11. National Conference on Advance Materials and Nanotechnology at S.R. Govt. College for Women, Amritsar.
12. National Conference on Solid State Nuclear Track Detectors-16 held at Guru Nanak Dev University, Amritsar.

7. Dr. Navpreet Kaur

1. Attended national seminar on “Recent trends in Modern Biosciences” and integrated workshop on “Techniques in Tissue Culture” held at Hans Raj Mahila Maha Vidyalaya, Jalandhar on 29th and 30th September, 2008.
2. 1 month training at biolage mohali.
3. 40 days training programme on “Biotechnological Tools For Biodiversity Analysis” at National Bureau of Animal Genetic Resources (ICMR), Karnal during 6th July to 16th August 2010.
4. Participated in workshop on Science-Technofest 2012, held at Punjabi University on 25th - 26th October, 2012.
5. Attended workshop on “Basic Molecular Biology Techniques” held at SIC, Punjabi University, Patiala on 26th-29th August,2014.
6. Attended 4th International Science Congress held at Pacific University, Udaipur, Rajasthan on 8th and 9th December, 2014. Also presented oral presentation entitled “Molecular Beacons: New era of sparkling lights for disease diagnosis”.
7. Participated and presented a poster entitled “Degradation of Organophosphorus Pesticides by Organophosphorus Hydrolase” at 7th national Conference on “Recent Advances in Chemical ,Biological and Environmental Sciences organized Multani Mal Modi College, Patiala on January 30-31.
8. Attended workshop on “Interactive programme for Ph.D students” organized by UGC-Human Resource Department Centre(HRDC) at Punjabi University, Patiala.
9. Participated and presented a poster entitled “Hypertension and its Link to rs699 SNP” at 8th National Conference on “Recent Advances in Chemical ,Biological and Environmental Sciences organized Multani Mal Modi College, Patiala on February 19-20,2016.
10. Presented paper entitled Microbial Assisted Pesticide Degradation in National seminar ‘Emerging Research Trends in Experimental Physics (ERTEP-2019)’ sponsored by Chandigarh Development Council, Chandigarh at Guru Nanak College for Girls, Sri Muktsar Sahib on February 22, 2019.

11. Attended two Days National Workshop jointly organized by Deptt. of Basic Sciences, Guru Nanak College For Girls, Sri Muktsar Sahib and IANCAS, Bhabha Atomic Research Centre, Mumbai from 9-10 march 2019

8. Ms. Satbir Kaur

1. State symposium on children living on the world of HIV/AIDS, 26-27 July 1999.
2. 21st National symposium on recent advances in life sciences and environment Conservation in welfare of human society. (feb 3-5, 2006).
3. UGC sponsored National Symposium on Environment Stress And Biodiversity Nov. 8-9, 2006
4. UGC sponsored National seminar on "Water Conservation Need of Hour" on 28-29 sept. 2007
5. Presented "Renal Changes Induced by Paper mill effluent in Fresh Water fishes" in the National Seminar on "Emerging Research Trends in Experimental Physics" (22 february 2019)
6. Participated in Two Days BRNS – IANCAS National Workshop on" Nuclear Sciences and Applications of Radioisotopes" (09 – 10 march 2019)
7. Participated in one day state level Workshop on " Education in National Education Policy-2019 " (26 November2019)

9. Ms. Rippandeep Kaur

1. Presented "organic semiconductor Diodes" in the National Seminar on "Emerging Research Trends in Experimental Physics" (22 february 2019)
2. Participated in Two Days BRNS – IANCAS National Workshop on" Nuclear Sciences and Applications of Radioisotopes" (09 – 10 march 2019)
3. Participated in one day state level Workshop on " Education in National Education Policy-2019 " (26 November2019)

10. Ms. Gaganjot Kaur

1. Paper presented in a National Seminar on “Emerging Research Trends in Experimental Physics” (ERTEP-2019) sponsored by College Development Council (CDC), Panjab University, Chandigarh on 22 February, 2019.
2. Attended Two day national workshop jointly organized by deptt. of Basic Sciences, Guru Nanak College for girls and IANCAS. Bhabha Atomic Research Centre Mumbai on 9-10 March 2019.
3. Attended state level seminar on National education policy

11. Ms. Dilpreet Kaur

1. Presented “Electromagnetically Induced Transparency” in the National Seminar on “Emerging Research Trends in Experimental Physics” (22 february 2019) • Participated in an International workshop on accelerators held at IIT Roorkee, in march 2017.
2. Participated in Two Days BRNS – IANCAS National Workshop on” Nuclear Sciences and Applications of Radioisotopes” (09 – 10 march 2019)
3. Participated in one day state level Workshop on “ Education in National Education Policy-2019 ” (26 November2019)

12. Ms. Harpreet Kaur

1. Presented a Poster entitled “Synthesis and fungicidal activity of copper fluoro carbamodithioates against *D. oryzae* and *A. alternate*” in National Conference on Nascent Innovations in Chemical Sciences (NICS-2016) held at SLIET, Longowal, Sangrur on October 21-22, 2016.
2. Presented a Poster entitled “Copper complexes of fluorinated dithiocarbamates: One pot synthesis and antifungal potential” in Professor Ram Chand Paul National Symposium on Current Advances in Chemical Sciences held at Department of Chemistry and Centre of Advanced studies in Chemistry, Panjab University, Chandigarh on February 24-25th, 2017.
3. Presented an Oral presentation entitled “Synthesis and Characterization of Copper Complexes” in National Seminar On Emerging Research Trends In Experimental Physics

organized by Guru Nanak College For Girls sponsored by College Development Council, PU, CHD On February 22, 2019.

4. Attended two days BRNS-IANCAS National Workshop on Nuclear Sciences and Applications of Radioisotopes (NSAR-2019) conducted jointly by Northern Chapter of Indian Association Of Nuclear Chemists And Allied Scientists (IANCAS) & Guru Nanak College For Girls, Sri Muktsar Sahib during March 09-10, 2019.
5. Attended five days Inspire Camp under DST Inspire Internship scheme of Department of Science and Techonology, Govt of India organized by Department of Sciences, Guru Nanak College for Girls, Sri Muktsar Sahib from September 23-27, 2019.