

## CURRICULUM VITAE



**Name** **DR. MOHD SHAFI BHAT**  
**Fathers Name** Habib-Ullah Bhat  
**Nationality** Indian  
**DOB** 10-03-1972  
**Correspondence Address:** Department of Geography and Disaster Management,  
School of Earth and Environmental Science  
University of Kashmir, Srinagar J&K -190006,

**Permanent Address:** R/O Banderpora, Bijbehara, District Anantnag J & K.  
**Phone Number** **9906211300 / 9622333625**  
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**Citations** **255**  
**H-index** **10**

### Educational Qualifications:

- **Ph.D.** in Geography from University of Kashmir, Srinagar -2017,
- **PGDDM- Post Graduate Diploma** in Disaster Management from IGNOU-2015
- **M. Phil** in Geography from University of Kashmir, Srinagar in year -2005
- Qualified National Eligibility Test for Lecturer ship (**NET**) in December -2005
- Completed **Masters Degree** in Geography from University of Kashmir, Srinagar-1999
- Completed Bachelor of Education (**B Ed**) from University of Kashmir, Srinagar

## Professional Qualification /Training Programmes

- Participated in 10 days **SKILL ENHANCEMENT WORKSHOP ON ADVANCED LANDSURVEYING USING REMOTE SENSING,TOTAL STATION AND GLOBAL POSITIONING SYSTEM(GPS)** from 18<sup>th</sup> to 27<sup>th</sup> March 2024, Organized by Dept of Geography & Disaster Management, University of Kashmir Srinagar
- **Successfully completed ONE WEEK TRAINING PROGRAMME ON *Earthquake Risk Mitigation and Management*** - Organized by the Department of Geography & Disaster Management, University of Kashmir, Srinagar, in collaboration with National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, New Delhi.17<sup>th</sup> – 21<sup>st</sup> October, 2022
- Successfully completed one Week workshop on “**An Overview of Some Influential Emerging Technologies of 2020s**” organized by Dept. of Applied Sciences Chitkara University Punjab 7-12-2020 to 12-12-2020-
- Successfully completed one week **CAPACITY BUILDING WORKSHOP ON Disaster Risk Reduction for a Safer Society in the Union Territory of Jammu & Kashmir** Organized by Dept. of Geography, University of Kashmir Srinagar 15<sup>th</sup> – 19<sup>th</sup> March, 2021
- Successfully Completed the Online Three days Training Programme on “**Climate Change and Future Trends in Disaster Management**” jointly organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Govt. of India and Department of Geography & Disaster Management, University of Kashmir, Srinagar, India, from 27 – 29 January 2021.
- Participated in a one week Interdisciplinary workshop on, “**MOOCs, E-Content Development & Open Educational Resources**” Organized by the UGC-Human Resource Development Centre, University of Kashmir from 18 to 24 June, 2019.
- Successfully completed one week "**National Seminar-cum Workshop on “D Mitigation: Approaches and Strategies**" Organized by Department of Geography University of Kashmir Srinagar, from 13 -18 March, 2017
- Participated in a National Workshop on “ **Scholarly writing, Reference Management and Plagiarism**” Organized by Allama Iqbal Library University of Kashmir, Srinagar on 22- 23<sup>rd</sup> of March, 2017
- Successfully completed, "**One Week Workshop on Mathematics and its Applications**” Organized by Department of Mathematics, University of Kashmir, Srinagar” from 5-11 October 2015.
- **Completed (PGDDM) - Post Graduate Diploma** in Disaster Management from IGNOU-2015
- Successfully completed **DST Sponsored** Three Week Training Course on “**Geospatial Technologies**” Organized by Department of Geography, University of Kashmir from 2<sup>nd</sup> and 29<sup>th</sup> September 2014
- Successfully completed, One Week "**Workshop on Disaster Management**" Organized by

Department of Geography and academic staff college, from 27-01-2014 to 01-02-2014

- Successfully Completed One Week Regional Training Programme on “**Child Safety Including Children with Special Needs in South Asia**” Organized by SAARC Disaster Management Centre, New Delhi and Deptt. Of Geography and Regional Development, University of Kashmir Srinagar from 6<sup>th</sup> to 12<sup>th</sup> of November, 2013
- Successfully Completed **Four Week Refresher Course** Organized by UGC Academic Staff College, University of Pune, Maharashtra, India with Grade-A from 11-2- to 3-3-2013
- Successfully Completed **Four Week General Orientation Course** Organized by UGC Academic Staff College, University of Kashmir, Srinagar with Grade-A, from 25-11-2011 to 24-12-2011

## **Employment**

- 29<sup>th</sup> May 2019- to 28<sup>th</sup> May 2022      **Sr. Assistant Professor in the Department of Geography**
- 29<sup>th</sup> May 2014- to 28<sup>th</sup> May 2019      **Assistant Professor, in the Department of Geography & Reg. Development, University of Kashmir, Srinagar.**
- 29<sup>th</sup> May 2009- 28<sup>th</sup> May 2014      **Assistant Professor, in the Department of Geography &**

## **Professional Affiliations**

**Life Member of Earth Sciences, India**

**Life Member of Punjab Geographers India**

**Member of Bedil International Foundation, New Delhi India**

## **Research Experience:**

- Successfully Completed Ph.D. Programme *from University of Kashmir in 2017* on the topic entitled “*Nature and Magnitude of-Himalaya Climatic Vis-à-vis Kashmir: A Geographical Analysis*”
- Successfully Completed M. Phil Programme at Department of Geography & Regional Development, university of Kashmir, Srinagar on the topic entitled, “*Precipitation and Temperature Variability in Kashmir Valley: A Spatio-Temporal Analysis from 1950-2000.*”
- Successfully Completed Socio-Economic Survey of **NHPC Project II at Uri J&K.** 2004

## **Teaching Fields**

- **Climatology**
- **Environmental Geography**
- **Soil Geography**
- **Agricultural Geography**

## **E-Tutorials**

- **Climatology**
- **Environmental Geography**
- **Economic Geography**

## **Research Guidance**

<b>Research</b>	<b>Scholar name</b>	<b>Registration No.</b>	<b>Registration Date</b>	<b>Status</b>	<b>Supervision Type</b>
<b>Ph.D.</b>	<b>Farzana Ahad</b>	46521-S-2012	13-12-2018	submitted	Co-supervision
<b>Ph.D.</b>	<b>Irshad Ahmad Thoker</b>	50735-Ang-2006	12-12-2018	Awarded	Supervision
<b>Ph.D.</b>	<b>Hilal Ahmad Parrey</b>	63974-Ang-2010	11-12-2018	ongoing	Co-supervision
<b>Ph.D.</b>	<b>Mir Sumira</b>	61396-W-2012	18-2-2019	Awarded	Co-supervision
<b>Ph.D.</b>	<b>Mohmad Akbar</b>	47721-S-2013	18-2-2019	Awarded	Supervision
<b>Ph.D.</b>	<b>Saima Akhter</b>	45742-S-2012	23-12-2019	ongoing	Supervision

## **Research Projects**

**Major Research Project entitled “Assessment of Quality of Life of Native Ethnic Tribes of Cold Desert Leh- Ladakh” Funding Agency-ICSSR-( Jan:2018) Co-PI (Rs-645,000**

## Research Publications:

- 1 Mir Sumira, **Bhat M. Shafi.**, Shah, S.A. farzana Ahad, , Huma Rashid (2024). *Evaluation of Disaster Preparedness in Educational Infrastructure of Remote Geographies using Analytical Hierarchical Process-* International Journal of Disaster Risk Reduction- Vol 108:104489- DOI: [10.1016/j.ijdr.2024.104489](https://doi.org/10.1016/j.ijdr.2024.104489) Elsevier (IF-4.5)
- 2 Mir Sumira, **Bhat M. Shafi.**, Shah, S.A. farzana Ahad, Saima Akhter, Huma Rashid (2024). *Disaster risk assessment of educational infrastructure in mountain geographies using PROMETHEE-II-* International Journal of Disaster Risk Reduction- Vol 107:104489- DOI: [10.1016/j.ijdr.2024.104489](https://doi.org/10.1016/j.ijdr.2024.104489) Elsevier (IF-4.5)
- 3 Irshad Ahmad Thokar, **M. Shafi Bhat**, Mir Sumira ,Parry,HA Shamim Ahmad Shah & Akbar M (2024) *Towards sustainable forest management: an examination of environmental knowledge among forest dwellers in the Kashmir Himalayas- Environment, Development and Sustainability.* E ISSN- 1573- 2975, P ISSN- 1387- 585X. *Springer Nature.* (IF 4.0)
- 4 Hilal Ah. Parry, **M. Shafi Bhat**, & Shamim Ahmad Shah(2024) *Analyzing Climate Change Manifestations Through People's Perception In Kashmir Valley, India-* Journal of Advanced Zoology-ISSN: 0253-7214, Volume 45 Issue 2, pp 819-832
- 5 **M. Shafi Bhat**, Mir Sumira , Hilal Ah. Parry, Irshad Ahmad Thokar, Shamim Ahmad Shah (2023) *Climate change, hailstorm incidence, and livelihood security: a perspective from Kashmir valley India - Natural Hazards.* Vol. 120:6 Springer ISSN: 1573-0840 (IF 4.0)
- 6 Lone, F.A., **Bhat M. Shafi.**, Ganie, M. I., Ganie, S. A., Rather, J.A. (2023) Economic and Profitability Analysis of Walnut Production in Kashmir Valley, India *Asian Journal of agriculture and development* 20(2):69-82 Doi: [10.37801/ajad2023.20.2.p3](https://doi.org/10.37801/ajad2023.20.2.p3)
- 7 Lone, F.A., Ganie, Imran., Ganie, S. A., **Bhat M. Shafi.**, Rather, J.A. (2023) Drivers of agricultural land-use change in Kashmir Valley: an application of mixed method approach. *Letters in Spatial and Resource Sciences-* ISSN 18644031- **Springer-** (Impact factor 2)
- 8 Mir Sumira, **Bhat M. Shafi.**, Shah, S.A. (2023). Disasters affecting education across time and space- a perspective from Kashmir **Environment, Development and Sustainability.** E ISSN- 1573- 2975, P ISSN- 1387- 585X. *Springer Nature.* (Impact factor 4)
- 9 Mir Sumira. **Bhat M. Shafi.**, Shah S.A., (2023). *Disasters and Women-A Review. Gender Issues.* E ISSN-1936 - 4717, P ISSN-1098-092X. *Springer Nature.* (Impact Factor 3.5)
- 10 **Bhat, M. Shafi.**, Khan A.A., Akbar, M\*., Mir Sumira (2023) *Disaster-Development Interface and its Impact on Emerging Vulnerability Scenario in Ladakh Region of North-Western Himalayas-* **Journal of Environmental Studies and Sciences; Vol 12.** Springer (Impact Factor 2.5)
- 11 Lone, F.A., Ganie, M. I., Ganie, S. A., **Bhat M. Shafi.**, Rather, J.A . Evaluation Criteria for the Suitability of Apple Cultivation in Kashmir Valley, India- **Asian Journal of Agriculture and Development** ISSN\_2599-3879

- 12 Akbar M., **Bhat M. Shafi\***, Khan A.A., Chanda. A., Parrey.H.A., (2023) *Landslide Susceptibility Mapping using Geospatial Techniques in the Semi-arid Kargil-Ladakh Region of Trans- Himalayan India*, Journal of the Geological Society of India, VOL:99 ISSN- 0974-6889 **(Impact Factor 1.5) Springer**
- 13 Akbar M., **Bhat M. Shafi\***, Khan A.A.,(2023) *Multi hazard susceptibility mapping for disaster risk reduction in Kargil-Ladakh Region of Trans-Himalayan India* **Environmental Earth Sciences- Vol:82:68 PP ,2-26** <https://doi.org/10.1007/s12665-022-10729-7>, ISSN- 1866-6280 **(Impact Factor 2.8) Springer**
- 14 Lone, F.A., **Ganie, M. I., Ganie, S. A., Bhat M. Shafi., Rather, J.A**(2022) *Walnut cultivation in Kashmir Valley, India: An economic & profitability assessment-* <https://doi.org/10.21203/rs.3.rs-2257964/v1>
- 15 Akbar M., **Bhat M. Shafi\*** .,Lone F.A., Thoker I.A., (2022) *Integrating Traditional Knowledge with GIS for Snow-Avalanche Susceptibility Mapping in Kargil-Ladakh Region of Trans-Himalayan India*, **Spatial Information Research, Vol;30:24 PP, 1-17** , ISSN- 2366-3286, DOI: [10.1007/s41324-022-00471-4](https://doi.org/10.1007/s41324-022-00471-4) **Springer (Impact factor 2.4)**
- 16 Lone, F.A., **Nanda, A., Rather, J.A., Bhat M. Shafi., Dar G.M.** (2022) *Profitability Analysis of Maize Cultivation Across Physiographic Divisions in Kashmir Valley.* J. Himalayan Ecol. Sustain. Dev. Vol. 17 (2022)- **ISSN 0973-7502 pp 1-13**
- 17 Akbar, M., Khan A.A., & **Bhat M. Shafi** (2022). *Localized Mechanism a way forward Approach: A Case Study of Covid -19 Pandemic in Ladakh. India, Disaster Advances, 15(4), pp-41–49.*
- 18 **Bhat M. Shafi.**, Thoker I.A\*., Shah S.A., Akbar M., (2022) *Impact of Road-Widening on Landslide Occurrence Along the National Highway (NH-44) in the Pir-Panjal Region of Jammu & Kashmir, India- CASIRJ Volume 13 Issue 5 , ISSN 2319 – 9202*
- 19 **Ganie, M. I., Lone, F.A., Ganie, S. A., Bhat M. Shafi., Rather, J.A**(2022) *Geo-economic Feasibility of Apple Orchards Across Physiographic Divisions in Kashmir Valley, India- J. Geographical Studies, 6(1), 40-48, 2022- DOI :<https://doi.org/10.21523/gcj5.22060103>*
- 20 **Bhat, M. Shafi.**, Akbar, M., Falahati, F., Chanda, A., & Khan, A.A. (2022). *Flash Flood Susceptibility Mapping Using Drainage Morphometric Parameters in Leh- Ladakh, India.* International Research Journal of Management Sciences & Technology.,13(5), 117–131.
- 21 Lone F.A., Nanda A., Rather J. A., **Bhat M. Shafi.**; & Kanth T.A.; (2021) “*Resource Use Efficiency of Rice Farming in Jammu and Kashmir, India*”, In “**Agricultural Research Journal**”, Punjab Agricultural University, Ludhiana, **Vol. 58 pp: 521-526.** P: ISSN: 2395-1435, E: ISSN: 2395-146X; <https://doi.org/10.5958/2395-146X.20121.00075.2>
- 22 Mir Sumira., Shah S.A., **Bhat M. Shafi** (2019) *Diffusion and Dynamics of COVID-19 in the Union Territory of Jammu and Kashmir, India: A Geospatial Analysis-* International Journal of Science and Research (IJSR) ISSN: 2319-7064 pp-143-151
- 23 Lone F.A., Maheen M., S. Mifta., **Bhat M. Shafi.**; & Rather J. A. (2020) “*Farmer’s Perception and Adaptation Strategies to Changing Climate in Kashmir Himalayas, India*”, In “**Geo Journal**”, **Springer**, P: ISSN: 0343-2521, E: ISSN: 1572-9893; <https://doi.org/10.10007/s10708-020-10330-0> **(Impact Factor 2.7)**

- 24 **Dr.M. Shafi Bhat**, Ms. Aneeta Koul, Ms. Vaneeta Manhaas, Ms. Seema Sharma, Mr. Navdeep Bhalwal (2020) **Text Book of Geography For Class VI. J & K Board of School Education**
- 25 **Dr. M. Shafi Bhat**, Ms. Aneeta Koul, Ms. Vaneeta Manhaas, Ms Seema Sharma, Mr Navdeep Bhalwal (2020) **Text Book of Geography For Class VII. J & K Board of School Education**
- 26 **Dr. M. Shafi Bhat**, Ms. Aneeta Koul, Ms. Vaneeta Manhaas, Ms. Seema Sharma, Mr Navdeep Bhalwal (2020) **Text Book of Geography For Class VII. J & K Board of School Education**
- 27 **Dr. M. Shafi Bhat**, Ms. Aneeta Koul, Ms. Vaneeta Manhaas, Ms Seema Sharma, Mr. Navdeep Bhalwal (2020) **Text Book of Geography For Class IX. J & K Board of School Education**
- 28 **Dr. M. Shafi Bhat**, Ms. Aneeta Koul, Ms. Vaneeta Manhaas, Ms. Seema Sharma, Mr. Navdeep Bhalwal (2020) **Text Book of Geography for Class X. J & K Board of School Education**
- 29 **Bhat M. Shafi (2019)** *Impact of Climate Change on the Water Resources of North-Western Himalayas Region and Adjoining Punjab Plains-* International Journal of Advanced Scientific Research and Management, Volume 4 Issue 4, April 2019, ISSN 2455-6378 pp 402-408
- 30 **Bhat M. Shafi (2019)** *Production Trends & Prospects of Pear Cultivation in Jammu and Kashmir, India-* Remarking An Analisation VOL-4\* ISSUE-1\* (Part-2) April- 2019 pp-118-123 P: ISSN NO.: 2394-0344 E: ISSN NO.: 2455-0817
- 31 **Bhat M. Shafi.**, Lone F.A., S. Mifta; & Rather J. A. (2019) “*Evaluation of Long Term Trends in Apple Cultivation and its Productivity in Jammu and Kashmir from 1975 to 2015*”, In “**Geo Journal**”, Vol:86, Springer, P: ISSN: 0343-2521, E: ISSN: 1572-9893; <https://doi.org/10.10007/s10708-019-10112-3> (**Impact Factor 2.7**)
- 32 Shafiq MU., Zahoor I., Dar Abida, Wani suhail **Bhat M. Shafi.**, and Ahmed P (2019) *Recent trends in precipitation regime of Kashmir valley, India.* Disaster Advances-Vol. 12:4-pp1-11 **ISSN:** ( E-ISSN 2278-4543; Print-ISSN 0974-262X)
- 33 Lone F.A., Maheen M.M., **Bhat M. Shafi.**, & Rather J. A. (2019) “*Gender Perception of Climate Change in Kashmir Valley: A Case Study of South Kashmir, India*”, In “Climate Change and Environmental Dynamics: An Indian Perspective” (Edt.) Zubair, S.M & Wani, K.A., Delton Publishing House, Delhi. ISBN: 978-93-87631-30-4.
- 34 **Bhat M. Shafi.**, Rather J. A., ( 2018) *Evaluation of Long Term Precipitation Trends in Eastern Middle Himalayas: A Study of Darjeeling-India (1901-2000):* Periodic Research-VOL.-6, ISSUE-4, May- Supplementary Issue –2018; E: ISSN No. 2349-9435/ P: ISSN No. 2231-0045, pp154-162 RNI No. UPBIL/2012/55438
- 35 **Bhat M. Shafi** ( 2018) Book Chapter Entitled “*Economic and ecological implications of Climatic Variability in North Western India*” in the Book-Critical Reflections and Explorations in Regional Development: Insights from North Western India; Edited By Effat Yasmeen & Javaid Iqbal Khan, published by Kalpaz publications, C-30 Satyawati Nagar, Delhi-110052: ISBN 9789386397744, pp 135-1
- 36 **Bhat M. Shafi** & Rather J. A., (2018) *Impact of Climate Change On Spring Season In The North-Western Himalayas: A Study Of Kashmir Valley, India (1901-2000).*



International Journal of Advance Research in Science and Engineering. Vol. No7 Special issue No 4 April 2018- pp173-181: ISSN No. 2319-8354

- 37 Rather J. A., **Bhat M. Shafi** and Zameer A. Andrabi (2017) *Inter-District Dimensions of Socio-economic Development in Jammu and Kashmir State: A Geographical Analysis*. Periodic Research-Vol.6 Issue,1- Aug2017 ISSN No. P/2231-0045 ISSN NO/E2349-9435 RNI No. UPBIL/2012/55438
- 38 Shafiq MU., **Bhat M. Shafi.**, Rasool R., Ahmed P\*, Singh H and Hassan H (2016) *Variability of Precipitation regime in Ladakh region of India from 1901-2000*. Journal of Climatology & Weather Forecasting-Vol. 4:2-pp1-4 **ISSN**: 2332-2594
- 39 **Bhat M. Shafi.**, Rather J. A., Kanth T. A., Bhat M. S., (2015). “Core-Winter Temperature in Kashmir Valley as an Indicator of Climatic Change(1950-2010)” Asian Resonance, Vol. IV: pp. 150-155. ISSN No: 0976-8602 Print/ 2349-9433
- 40 **Bhat M. Shafi.**, Rather J. A., (2015). “Emerging trends in bilateral trade between India and Central Asia- A geographical Analysis” International journal of social science and languages(IJSSL),Vol. IV: pp. 80-91- ISSN No:2393-9982
- 41 **Bhat M. Shafi** (2015) Text Book of Geography class X for J&K Board of School Education, Govt Of Jammu and Kashmir
- 42 Bhat, M. S., **Bhat M. Shafi.**, Ahmed P., 2006.“Temperature Variability in Kashmir Valley; A Spatio-Temporal Analysis”-103: The Geographer
- 43 Bhat, M. S., **Bhat M. Shafi.**, 2007 “Nature and Magnitude Climatic Variability in Kashmir Valley. Annals of the National Association of Geographers- Vol. I 27 (I) 48-61.
- 44 **Bhat M. Shafi.**, Bhat M. S., Kanth T.A. 2007 “Precipitation Variability in Kashmir Valley: A Temporal Analysis: *Kashmir Journal of Social Sciences* 2: 24-29.



## Conferences / Seminars

1. Participated & presented a paper \_\_ during the National Symposium on” Earthquakes, landslides and glacial hazards - organised by Indian Society of Earthquake Sciences and Dept of Geography & Disaster management University of Kashmir Srinagar. From May27-27, 2023
2. Participated & Delivered an oral Presentation entitled “Climate Change Perception and its Impact on Livestock: A study of North-Western Himalayas during the two Day National Conference on Agriculture Economics and Sustainable Development in India- Organised by Dept. of Geography Faculty of Science Aligarh Muslim University UP 5-6 November 2022
3. Participated & Delivered an oral Presentation entitled “Role of Geospatial techniques For Snow Avalanche Management in Kargil Ladakh Region during the two day international conference on *Challenges to disaster risk reduction and resilient habitat-* organised by Centre for Disaster management studies Shahid Bhagat Singh Collage University of Delhi 5-6 April 2022
4. Participated & Delivered a lecture on “Climate change and livelihood security in Kashmir Valley during two day National seminar on Multi hazard risk Assessment in Changing climate organised by Dept. of geography University and Kashmir in Collaboration with NIDM new Delhi on 10-11 November 2021
5. Participated & Delivered an oral Presentation entitled “Application of Satys Ratio Scale along Mugal Road from Shopian to Rajouri J&K during two Day national seminar on Environmental protection and Indian Culture organised by Dept. of Higher Education Govt. of Lucknow-UP 25-26- March 2021
6. Participated & Delivered an oral Presentation entitled “Women in Disaster Risk Reduction: lessons from Global COVID 19 Pandemic during the two Day National Conference on Climate Change and Path ways to Self Reliant India- opportunities and challenges for sustainable development- organised by Dept. of Geography JMI New Delhi 15-16-March 2021
7. Participated & Delivered an oral Presentation entitled “A GIS Based Comparative Study of Analytical Hierarchy Process and Frequency Ratio Methods for Landslide Susceptibility Mapping along Highway Road Section in J&K, India During the 33<sup>rd</sup> (IGI) Conference of the Indian Institute of Geomorphologists on the theme; Geomorphology and Environmental Sustainability- 02-04-December 2021
8. Participated & Delivered an oral Presentation entitled “Landslide Modeling Using Remote Sensing and GIS along NH-244 from Daksum to Kishtwar, J&K, India” during the Two Inter National Conference on *Landslide Modeling Using Remote Sensing and GIS along NH-244 from Daksum to Kishtwar, J&K, India* 02-03March 2021
9. Participated & Delivered an oral Presentation entitled “Application of Saaty Ratio Scale for Landslide Susceptibility Mapping along Highway Road Section in J&K, India” in the 32<sup>nd</sup> Annual conference of Indian Institute of Geomorphologists (IGI) Organised by Dept. of Geography West Bengal State

University 21-23 Jan 2021

10. Participated & Delivered an oral Presentation entitled Impact of *Climate Change on Spring Season in the North-Western Himalayas: A Study Of Kashmir Valley, India*” in the Two day International Conference on Recent Developments in sciences, Humanities and Management-2018 Organized by Cluster University Srinagar at Amar Singh College Srinagar from 17<sup>th</sup> -18<sup>th</sup> April 2018
11. Participated And **Delivered Two Lectures** on *Public Safety During Disasters* In the Five Days Sector Specific Workshop on Vocational Education Held On 12<sup>th</sup> - 16<sup>th</sup> March 2018 At Disaster Management Studies, University Of Kashmir Srinagar, organized by Directorate of Rashtriya Madhyamik Shiksha Abhiyan, J&K.
12. Participated & Delivered an Oral Presentation in the Two Day National Inter-Disciplinary Conference, SSD-2016 on the Theme “Science for Development ”Organized by the Department of Environment and Water Management, PG Department of Environmental Science *S.P. College Srinagar*, from 25-26 February 2017
13. Participated & Delivered an Oral Presentation in the National Seminar on Environmental Pollution Organized by the Department of Environmental Science, CORD, in Collaboration with the Dean College Development Council, University of Kashmir Srinagar from 4-5<sup>th</sup> June 2016
14. Participated & Delivered an Oral Presentation on the topic entitled “*Population Pressure and Intensity of Cropping in Kashmir Valley*” In the National Conference Organized by S P Colleges Srinagar on the Theme RECENT RESEARCH TRENDS IN CHEMICAL AND ENVIRONMENTAL SCIENCES from 18<sup>th</sup> –19<sup>th</sup> August 2015
15. Participated in "Book Reading and Plagiarism". Organized by *Allama Iqbal Library University of Kashmir*, from 23-04-2014 to 23-11-2014.
16. Participated & presented an oral presentation in Three Day International Conference on Literary Legacy of Indo-Central Asia, on the topic “*Emerging Trends in Bilateral Trade Between India and Central Asia*”; Organized by Centre of Central Asian Studies, University of Kashmir Srinagar from 31-3 to 2-4-2015
17. Participated and Presented a Research Paper entitled, “*Dynamics of Population growth & Food Balance in Kashmir Valley*”: in the International Geographical Union (IGU) Commission Conference on Geo-hazards, Biodiversity, Resource Sustainability and Mountain Response to Global Change held at Deptt. of Geography & Regional Development, University of Kashmir, Srinagar from 4th - 5th June, 2014.
18. Participated & Delivered an Oral Presentation on “*Changing Cropping Pattern in Jammu and Kashmir*”. Two Day National Seminar *Organized by S.P. College Srinagar*, from 26-03-2014 to 27-03-2014.
19. Participated & presented an Oral Presentation on, “*Analysis- of Core Winter Temperature in Kashmir Valley.*” Sixth J&K Science Congress at University of

Kashmir Srinagar 2-4 Dec.2010

20. Participated & Delivered, an Oral Presentation on, "Impact of Climatic variability flowering phenology in Kashmir Valley- International Workshop on Himalaya, Biodiversity and Climate Change, 19th -22<sup>nd</sup> December 2010, Indian Institute of Technology Kharagpur.
21. Participated & Delivered, an Oral Presentation on "Magnitude of water contamination in medium-sized towns: A case study of Sopore Town." XXIX Indian Geography Congress, M. S. University, Udaipur, Rajasthan India. 19-21 Nov 2007.
22. Participated & Delivered an Oral Presentation on "Impact of Global warming on seasonal temperature variability in the Valley of Kashmir. XXIX Indian Geography Congress, M. S. University, Udaipur, Rajasthan India. 19-21 Nov 2007
23. Participated & Delivered an Oral Presentation on, "Impact of Climatic Variability Spatial Extent of Thajwas Glacier in Kashmir Valley."XXIX Indian Geography Congress, M. S. University, Udaipur, Rajasthan India, 19-21 Nov 2007

## **Special Responsibilities:**

- **Member of (SCERT) State Council of Education Research and Training Govt. of J& K.**
- **In charge of Departmental Guidance and Carrier Counselling cell (KAS-IAS)**
- **Nodal Officer of Deptt. Guidance and Counselling Carrier Cell Pertaining to (NET-JRF)**
- **Coordinator Syllabus Review and Drafting Committee for Undergraduate Studies**
- **Coordinator Syllabus Review and Drafting committee for Postgraduate Studies**
- **Member PG Admission Committee**
- **Academic Councillor for CBCS**
- **In charge Geographic Field Tour to Ladakh 2012/2014/2016/2022**
- **Member Board of Research Studies**

**Languages Known:**

**English, Urdu, Hindi & Kashmiri**