

Dr. Javaid Ahmad Tali

Assistant Professor

Department of Geography

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ACADEMIC QUALIFICATIONS

2017	NET	Geography	Central Board of Secondary Education
2016	Post Doc	Medical Geography	Indian Council of Social Sciences Research
2013	Ph.D.	Urban Geography	University of Mysore
2010	B.Ed.	Teaching Methodologies	University of Kashmir
2009	P.G.	Geography	University of Kashmir

RESEARCH E WORK

2014 – 2017 **Post-Doctoral Scholar, ICSSR, Centered at the University of Mysore**

Research project: Spatial Analysis of Health Status and Health Promotion of District Pulwama (Jammu & Kashmir)

The work involves:

- Distribution of Health Centers
- Physical Accessibility
- Utilization Pattern and
- Prospective Planning

2010 – 2013 **Doctoral (PhD) Research Scholar, University of Mysore**

Research project: Dynamics of rural-urban fringe: A study of Srinagar City

The work involved:

- Studied Physical Expansion, Land Use Conversion, Population Explosion
- Delineation of Rural-Urban Fringe Based on Socio-Economic and Demographic Variables
- Effect of Distance Gradient on Socio-Economic and Demographic Variables
- Land Use Conversion of Fringe Area Based on Distance

2007 – 2009 **As Post graduate (MA) Student, University of Kashmir**

Research project: Delineation of Rural-Urban Fringe of Pampore Town

The work involved:

- Delineation of Rural-Urban Fringe Based on Socio-Economic and Demographic Variables
- Characteristics of the Socio-Economic and Demographic Variables

Teaching Experience

- Worked as Assistant Professor (academic arrangement) at Post Graduate Department of Geography, Cluster University Srinagar from 09-08-2017 to 19-02-2018
- Worked as Assistant Professor (academic arrangement) at Department of Geography, Cluster University Srinagar from 09-04-2018 to 28-12-2020
- Working as Assistant professor at Department of Geography Government Degree College Tral from 20-03-2021 till date

Number of Students Supervised at P.G. Level

- Impact Of Physical Factors on Agricultural Productivity: A Case Study of Bandipora District J&K
- Spatial Distribution of Healthcare Facilities: A Case Study of Bandipora District J&K
- Spatio-Temporal change in Forest cover in District Budgam
- Spatio-temporal changes in Land use land cover change of District Pulwama

Areas of Interest

1. GIS and Remote Sensing
2. Urban Geography
3. Physical Geography
4. Healthcare Planning

Research Interest

1. Urbanization and Environment
2. Dynamics and impact of Land Use Land Cover Change
3. Environment and Health

SCIENTIFIC AND TECHNICAL SKILLS

1. Geographical information system
2. Remote sensing

Research Papers

1. **Javaid Ahmad Tali** and Krishna Murthy, Impact of Demographic and Areal Changes on Urban Growth: A Case Study of Mysore City, "International Journal of Technical and Physical Problems of Engineering" (IJTPE), 2012, 4 (1): 74-79. (ISSN 2077-3528)
2. **Javaid Ahmad Tali**, Mohammad Reza Emtehani, Dr. Krishna Murthy and Dr. H. N. Nagendra, Future Threats to CBD: A Case Study of Bangalore CBD, New York Science Journal, 2012, 5 (12): 22-27, (ISSN: 1554-0200)
3. **Javaid Ahmad Tali** and Krishna Murthy, Impact of Demographic and Areal Changes on Urban Growth: A Case Study of Srinagar City, International Journal of Environmental Sciences, 2012, 1(2): 38-45, (ISSN: 2277-1948)

4. Mohammad Reza Emtehani, H. N. Nagendra, A. Assari, **Javaid Ahmad Tali** and Neda Rafiee, Dynamics of Ward Wise Population in Shiraz City (1986 - 2012), International Journal of Basic and Applied Sciences, 2012, 1 (4): 333-336, (ISSN: 2277-1921)
5. Mohammad Reza Emtehani, H. N. Nagendra, **Javaid Ahmad Tali** and Neda Rafiee, Changing Scenario of CBD: A Case Study of Shiraz City in Iran, International Journal of Environmental Sciences, 2012, 1(3): 173-177, (ISSN: 2277-1948)
6. Neda Rafiee, T.M. Mahesh, **Javaid Ahmad Tali**, Mohammad Reza emtehani, The Appropriate Approach To Renewal The Historical Center Of Shiraz City, Iran, New York Science Journal, 2012, 5(12): 80-85, (ISSN: 1554-0200)
7. Divya S, **Javaid Ahmad Tali** and Chandrashekara B, A Geographical Study of Inequality in Distribution of Public Healthcare Centers in Hunsur Taluk, Mysuru, International Journal of Environmental Sciences, 2012, 1 (4): 294-298, (ISSN: 2277-1948).
8. Divya S and **Javaid Ahmad Tali**, Availability Aspect of Healthcare Access in Chamarajanagara District – A Spatial Analysis, Golden Research Thoughts (GRT), 2013, 2(11): 71 – 76, (ISSN No :2231-5063)
9. **Javaid Ahmad Tali**, Divya.S. and Krishna Murthy, Influence of Urbanization on the Land Use Change: A Case Study of Srinagar City American Journal of Research Communication, 2013, 1(7): 271-283, (ISSN: 2325-4076)
10. **Javaid Ahmad Tali**, Divya S and Asima Nusrath, A Literature Survey on Rural Urban Fringe, Journal of International Academic Research for Multidisciplinary, 2014, 2 (1): 504 – 517, (ISSN: 2320-5083)
11. Divya. S, **Javaid Ahmad Tali** and Dr. Chandrashekara. B, Delineation of Primary Healthcare Services in Chamarajanagara Taluk – A Spatial Analysis, Journal of International Academic Research for Multidisciplinary, 2014, 2(1): 494 – 503, (ISSN: 2320-5083)
12. Divya. S, **Javaid Ahmad Tali** and Chandrashekara. B, Measuring the Availability of Health Workforce Using Thiessen Polygon Method – A Case Study of Chamarajanagara District, Golden Research Thoughts, 2014, 3(12): 1 – 7, (ISSN No :2231-5063).
13. Divya. S, **Javaid Ahmad Tali** and Chandrashekara. B, Measuring Geographical Accessibility to Primary Health Centers in Chamarajanagara District, International Journal of Research in Social Sciences, 2014, 4(4): 460 – 468, (ISSN: 2249-2496).
14. Minutha V, Subash S S, **Javaid Ahmad Tali** and Divya S, Measuring Spatial Accessibility to Primary Health Center in Mysore District, International Journal of Physical and Social Sciences, 2014, 4(12): 30 – 41, (ISSN: 2249-5894)
15. Sangeeta Rani and **Javaid Ahmad Tali**, Differentials of Sex Ratio among Major Religion of Haryana, International Journal of Recent Scientific Research, 2016, 7(1): 8219-8222, (ISSN: 0976-3031)
16. Vahid Sharifi, S.Srikantaswamy, Manjunatha M.C, **Javaid Ahmad Tali**, Spatio-Temporal Assessment and Mapping of Groundwater Quality in Mysuru Taluk, Karnataka, India using Geo-Informatics Technique, International Journal of Application or Innovation in Engineering & Management, 2016, 5(3): 18 – 28, (ISSN 2319 - 4847)
17. Sangeeta Rani and **Javaid Ahmad Tali**, Determinants of Spatial Patterns of Sex Ratio in Haryana, India, Journal of Social Sciences, 2017, 13 (1): 23.27, (DOI: 10.3844/jssp.2017.23.27)

18. **Javaid Ahmad Tali**, Mudasir Majid Malik, Divya S, Asima Nusrath, Mahalingam B, Location–Allocation model applied to urban public services: Spatial analysis of fire stations in Mysore urban area Karnataka, India, International Journal of Advanced Research and Development, 2017, 2 (5): 795-801 (ISSN: 2455-4030)
19. Neda Rafiee, **Javaid Ahmad Tali**, Mohammad Reza Emtehani, Mudasir Majid Malik, SWOT analysis for central area of Shiraz city, Iran, India, International Journal of Academic Research and Development, 2017, 2 (5): 1016-1021, (ISSN: 2455-4197)
20. **Javaid Ahmad Tali**, Asima Nusrath¹ and Aasif Nengroo, Geographical Accessibility and Spatial Coverage Modeling of the Healthcare Centers in District Pulwama (J&K State), International Journal of Scientific Research in Science and Technology, 2017, 3(7), (ISSN: 2395-602X)
21. Thulasimala. D, **Javaid Ahmad Tali**, MS. Lokeshwari and Aasif Nengroo, Spatial and Seasonal Distribution of Leptospirosis in Chennai City, International Journal of Scientific Research in Science, Engineering and Technology, 2017, 3(6), (ISSN: 2394-4099)
22. **Javaid Ahmad Tali**, Asima Nusrath¹ and Aasif Nengroo, Accessibility to Higher Order Public Health Centers a Study of District Pulwama (J&K), International Journal of Scientific Research in Science and Technology, 2017, 3(8), (ISSN: 2395-602X)
23. **Javaid Ahmad Tali**, Divya and Asima Nusrath, Spatial Distribution of Health Centers: A Study of District Pulwama (Jammu and Kashmir), International Journal of Health Sciences and Research, 2017, 7(11), (ISSN: 2249-9571)
24. Mudasir Majid Malik, **Javaid Ahmad Tali**, Asima Nusrath, Assessment of Land Use and Land Cover Change in District Baramulla, Jammu and Kashmir, Research & Reviews: Journal of Space Science & Technology, 2017, 6(3), (ISSN: 2321-2837)
25. Mudasir Majid Malik, **Javaid Ahmad Tali**, Asima Nusrath, Spatio-Temporal Changes of Forest Cover in Baramulla District, Journal of Remote Sensing & GIS, 2017, 8(3), (ISSN: 2230-7990)
26. Devi, M., Mala, D. T., & **Javaid Ahmad Tali** (2018). Geo-Chemical Evaluation of Heavy Metals in the Lakes of South Chennai, Tamil Nadu, India. International Journal of Research in Social Sciences, 8(10), 643-657.
27. **Javaid Ahmad Tali**, Deepak Kumar and Asima Nusrath (2019). Spatial Accessibility to Public Health Centers: A Study of District Pulwama (J&K), Hill Geographer, 35(2), 29-38
28. Lone, S. A., Mayer, I. A., & **Javaid Ahmad Tali** (2020). Geospatial Dynamics of Cropping pattern and Agricultural Efficiency in Kashmir Valley-A Northwestern Himalayan Region, India. Sustainability, Agri, Food and Environmental Research, 9(4).
29. Divya. S, **Javaid Ahmad Tali**, Chandrashekara. B, and Kumar, D. (2021) GIS based Accessibility Analysis: An Approach to Determine Primary Healthcare Services in Chamarajanagara District. *Wesleyan Journal of Research*, 13(54), 34-42.
30. Divya. S, **Javaid Ahmad Tali** and Chandrashekara. B, (2021), Geographical Accessibility and Spatial Coverage Modelling of the Healthcare Centers in Chamarajanagara District (Karnataka), Sambodhi Journal, 44(1), 117-121
31. Divya. S, **Javaid Ahmad Tali**, Chandrashekara. B, and Kumar, D. (2021) GIS based Accessibility Analysis: An Approach to Determine Primary Healthcare Services in Chamarajanagara District

32. Umar Jan Wani, **Javaid Ahmad Tali** and Mudasir Majid Malik (2021). Mapping and Monitoring Land Use and Land Cover Change: A Study of District Pulwama, Sambodhi Journal, 44(1), 122-125

Book Chapters:

33. Tariq Ahmad Ganaie, **Javaid Ahmad Tali**, Mifta ul Shafiq, Harmeet Singh, & Pervez Ahmed (2021). Mapping Seasonal Variability and Spatio-Temporal Trends of Water Quality Parameters in Wular Lake (Kashmir Valley). Geographic Information Science for Land Resource Management, 161-190.
34. **Javaid Ahmad Tali**, Tariq Ahmad Ganaie, Murtaza Nazir and Mifta ul Shafiq, (2021), "Enhanced two-step floating catchment area (E2SFCA) method for measuring spatial accessibility to primary Healthcare in HD Kote, Mysore (India), Towards Sustainable Natural Resources. (*Accepted*)
35. **Javaid Ahmad Tali**, Mifta ul Shafiq, Tariq Ahmad Ganaie, Mahalingham B. and Pervez Ahmed (2021) Evaluating the relation between Vegetation Cover and land Surface Temperature in a Himalayan Urban Center Using Split Window Algorithm (2021). Climate Change, Vulnerability and Adaption in India. (*Accepted*)
36. Zahoor ul Islam, Mifta ul Shafiq, **Javaid Ahmad Tali**, Pervez Ahmed, Waseem Ahmad Baht and Wani Shuail Ahmad (2021). Assessing the impact of Terrain attributes on snow cover area distribution in Kashmir Valley, Northwestern Himalayas. Towards Sustainable Natural Resources. (*Accepted*)

Books:

37. Aasif Hussain Nangroo and **Javaid Ahmad Tali** (2021), **Introductory Statistics**, Renascence Publishers, 978-93-92276-27-9

PAPER PRESENTATIONS

38. Impact of Demographic and Areal Changes on Urban Growth: A Case Study of Mysore City at "**International conference on "Environment, Tourism and Development"**" held on 22nd to 24th February, 2012, held at Department of Studies in Geography University of Mysore.
39. SWOT analysis for Central Area of Shiraz City, Iran at "**National Seminar on Geospatial and Ecological Mapping of Biodiversity Tools and Techniques**", held on 30th and 31st May, 2012, held at Department of Studies in Earth Science, University of Mysore, Manasagangothri Mysore.
40. Influence of Urbanization on the Land Use Change: A Case Study of Srinagar City at "**International conference on Urban Issues and Challenges**" held on 27th and 28th March, 2013, held at Department of Geography University of Bangalore, Bangalore.
41. Availability Aspect of Healthcare Access in Chamarajanagara District – A Spatial Analysis at national conference on "**Sustainable Environment and Society**" held on 12th to 14th December, 2013, held at Department of Geography University of Madras, Madras.
42. Measuring Geographical Accessibility to Primary Health Centers in Chamarajanagara District at 36th Indian Geography Congress at Geography department, university of Rajasthan, Jaipur, on "**Urban System, Rural Livelihoods Security and Resource Management**" held on 17th to 19th November, 2014.
43. Differentials of Sex Ratio among Major Religious Groups of Haryana: A Geographical Analysis at "**International conference on Environment, Tourism and Development**" held on 26th to 28th February, 2015, at Department of Geography Magadh University Bodhgaya.

44. Spatial Distribution of Health Centers: A Study of District Pulwama (Jammu and Kashmir) at 6th NAGI International Conference held on **“Changing Dimension of Water Resource: A Challenge Before Mankind”** held on 18th to 20th November, 2016, at Nalanda Open University Patna
45. Accessibility to Higher Order Public Health Centers a Study of District Pulwama (J&K) at XL Indian Social Science Congress on **“Peoples’ Health and Quality of Life in India”** held on 19th to 23rd December, 2016, at Department of Studies in Geography University of Mysore
46. Therapeutic Landscape in Geographical Research: A Review conference at nation conference on **“Sustainable Development, Environmental Vulnerability and Geospatial Technology”** held on 26th to 28th December, 2016, at Department of Studies in Geography University of Mysore
47. Location Allocation Model applied to Urban public services: Spatial Analysis of Fire Stations in Mysore Urban Area, Karnataka – India at National conference on **“Sustainable Development, Environmental Vulnerability and Geospatial Technology”** held on 26th to 28th December, 2016, at Department of Studies in Geography University of Mysore
48. Impact of Land use Conversion on food Security in District Pulwama held at International Conference on **“Advances in Agricultural and Biodiversity Conservation for Sustainable Development”** held on 27th to 28th October, 2017, at Brahaspati Bhawan, Chaudhary Charan Singh University, Meerut, Uttar Pradesh, India
49. The Pattern and Distribution of Crime Incidence in Urban Environment: A Study of Srinagar City at national Conference on **“Future Cities, Sustainable Development and Geospatial Technologies”** held on 5th to 7th December 2017, at Department of Geography, Osmania University
50. Spatial and Seasonal Distribution of Leptospirosis in Chennai City at Swami Shukdevanand 9th International Seminar on **“International Terrorism, Tourism and Economic Health of the World”** held on 16th and 17th December 2017 at Faculty of Commerce and Research Studies

Conference Participation/Workshop

1. Two Days National Seminar on Dimensions of Urbanization and Development in India held on 24th and 25th March 2011 at S.B.R.R. Mahajana First Grade College Jayalakshmpuram, Mysore.
2. National Seminar on Himalayan Resources: Issues, Challenges and Management Strategies held on 11th and 12th October – 2011 at Department of Geography and Regional Development, University of Kashmir, Jammu and Kashmir.
3. One Day National Seminar on Climate Change and Disaster Management held on 7th March 2012 at S.B.R.R. Mahajana First Grade College Jayalakshmpuram, Mysore.
4. Seminar at national level on Dimensions of Urbanization – Challenges and opportunities held on 19th and 20th October 2012 at at S.B.R.R. Mahajana First Grade College Jayalakshmpuram, Mysore.
5. One Day National Seminar on Environment and Health Hazards held on 23rd March 2013 at S.B.R.R. Mahajana First Grade College Jayalakshmpuram, Mysore.
6. One Day National Seminar on Status of Geography in India: Issues, Opportunities and Challenges held on 12th February 2015 at Department of Geography, Maharaja’s College, University of Mysore

7. National Workshop on Advanced Application of Geospatial Technology at Department of Studies in Geography, University of Mysore held on 28th February to 5th March 2013
8. National Workshop on Advanced Application of Remote Sensing for Conservation held on 31st March and 1st April 2015 at Department of Studies in Geography, University of Mysore

Orientation/refreshers Courses

1. Completed a 4-Week Induction/Orientation Programme for “Faculty in Universities/Colleges/Institutes of Higher Education”, Teaching Learning Centre, Ramanujan College University of Delhi from May 18 - 17 June, 2021,

REFEREES

Professor Krishna Murthy, University of Mysore, galimane@yahoo.com Tel: +91-9449263426

Professor Asima Nusrat, University of Mysore, n_asima@yahoo.com Tel: +91-9986525716

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.

Dr Javaid Ahmad Tali