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Associate Professor of Geography  
Karnatak Science College, Karnatak University's Constituent College,  
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• **Educational qualification and other information:**

- 1.Date and place of birth: 1<sup>st</sup> June,1968 , Haradagatti, Tq.Laxmeshwar, Dist. Gadag, Karnataka
2. Residential Address : Dr. L.T.Nayak  
'Tanisha' Plot. No – 19  
Shripad Nagar, Dharwad - 580001  
Mobile : 9448746967
3. Present Position : Associate Professor and Research Guide.
4. B.A. (1990), Karnatak Arts College, Dharwad, First class with Distinction.
5. M.A in Applied Geography (1992), Karnatak University, Dharwad.
6. M.Phil in Marketing Geography (1994), Karnatak University, Dharwad.
7. Ph.D in Regional Planning and Development (2002), Karnatak University.
8. SLET in 1995 from University of Mysore , Mysore.

• **Teaching Service:**

1. Served as Lecture in Government First Grade College, Ron from 1996-1997 .
2. Karnatak Science College, Dharwad from 1997 to till date as Lecturer, Assistant Professor and Associate Professor.

• **Administrative Services and Invited lectures:**

1. Head, Department of Geography from 2005 to 2013 and 2017 to 2019.
2. Karnatak University NSS Coordinator from 2015 to 2017.
3. Chairman for NAAC criterion III, Teaching Learning Evaluation, for second cycle NAAC accreditation.
4. Chief Editor for College Miscellany from 2010 to 2014.
5. Squad member for B.A/B.Sc. Exam. KUD- 2013.
6. Chief Coordinator of evaluation, Karnatak University UG Language, 2020.
7. Chief Coordinator of evaluation, Karnatak University UG special examination, 2021.
8. Chief Coordinator of evaluation, Karnatak University UG Languages (NEP) and Science, 2022.
9. Coordinator, IQAC from 2020 to till date.
10. State Level Board of Study member to prepare NEP (Geography) UG syllabus
11. Delivered 12 special lectures in different colleges on Environment and Regional Planning.
12. Worked as member of the Affiliation Inquiry Committee at Govt.College of Arts and Commerce, Khandola, Goa, India.

• **Awards /Recognitions :**

1. Secured II<sup>nd</sup> Rank in MA./M.Sc to the University,1992.
2. Awarded University student's fellowship to carry out M.Phil degree.

3. XXXII Indian Geographic Congress Awarded Dr.C.D.Deshpande Young Geographers award.

• **Workshops/ Seminars/Conferences/Trainings (Attended /organized):**

1. Organized two workshops.
2. Organized One International Conference in collaboration with Regional Science Association, Kolkata on 20<sup>th</sup> and 21<sup>st</sup> December, 2013.
3. Attended and presented 33 research papers in national and international conferences.
4. Completed three Refresher courses and one Orientation course.
5. Attended four long term GIS /GPS trainings.

• **Publications: Book/Research papers/Projects:**

**Research Area: Regional Planning and Environment**

1. Successfully guided for M.phil 01 student and for Ph.D 04 students.
2. Published 56 research articles in reputed national and international journals.
3. Written 5 books on Regional Planning, Environment and settlement Geography.
4. Completed UGC sponsored one minor and one major research projects.
5. Evaluated three Research Papers to award fellowship.
6. Evaluated 10 Ph.D thesis of different Universities.
7. Editorial Board Member for Regional Science Journal, Kolkata since 2014.

• **Life membership of Professional organization:**

1. National Association of Geographers, India ( NAGI).
2. Institute of Indian Geographers(IIG).
3. Regional Science Association, Kolkata, India.
4. The Geographical Society of India.
5. The Deccan Geographical Society of India.
6. Institute of Regional Development Studies, Kanpur.
7. National Geographical Society of India, Varanasi.
8. The Goa Geographers.

• **Member to the Board of Appointment:**

1. Acted as Subject expert ( as a Government nominee) for the appointment of Assistant professor in Geography at Progressive Education Trust, Guledgudda, Karnataka.
2. Acted as Subject expert for the appointment of Assistant professor in Geography at Goa Public Service Commission, GOA.

• **BOS/BOE Member** for UG/PG Programmes:

1. Karnatak University, Dharwad, from 2005 to 2010.
2. University of Bengaluru, Bengaluru, 2008 & 2009.
3. University of Mysore, Mysore, 2018 & 2019.
4. Lingaraj College, Belgavi (Autonomous), from 2015 to till date.
5. Goa University, Goa 2014, 2022.
6. CRG Member, Goa University, Goa, 2022.
7. Department of Geography, Osmania University, Osmania, 2013.
8. Karnataka State Rural Development and Panchayat Raj University, Gadag, 2022.

• **Selected Research Publications :**

1. Urbanization and Urban Environment – A Case Study of Hubli- Dharwad Cities”. *The Goa Geographers*, Vol. 2, No.2, 2004.
2. Spatio – Temporal Analysis of Waste Lands For Planning and Sustainable Development – A Case Study of Dharwad District of Karnataka. *Karnatak University Journal of Science*, Vol. 47 , 2006-07.
3. Wind Power- An Environment Friendly Sustainable Energy – A Case Study of Kappatagud Range of Gadag District of Karnataka. *ANNALS of the National Association of Geographers* , Vol. XXVIII, No. 2 , Dec-2008.
4. Identification of Regional Disparities in Levels of Development in Bellary District , Karnataka. *Indian Journal of Regional Science*, Vol. XXXXI, No.1, 2009.
5. Spatial Pattern of Carrying Capacity of Land in Bellary District, Karnataka State. *The Deccan Geographers*, Vol. 48, No. 2 , 2009.
6. Orographic Influence on Rainfall Patterns in Belgaum Division in Karnataka. *Geographical Review of India*, Vol. 71, No.3, 2009.
7. Stream Network, Characteristics and Watershed Development in Un-bifurcated Bijapur District, Karnataka. *Indian Journal of Regional Science*, Vol. XXXXII, No.2 , 2010.
8. Regional Disparities in the levels of Socio- economic Status of women in Karnataka. *Transactions*, Vol. 32, No.2, Summer, 2010.
9. Gender Disparities in the Levels of Literacy Rate in Karnataka- A District Level Analysis. *Geographical Review of India*, Vol. 73, No.3, Sept-2011, pp-239-256, ISSN- No.6386.
10. Anomalies in the Distribution Pattern of Rainfall in Dharwad District. *National Geographical Journal of India*, Vol. 57, Pt. 2, 2011.
11. Identification of Food Security Regions in Karnataka, for sustainable development. *Transactions, Journal of the Institute of Indian Geographers*, Vol.34, No-2, 2012, ISSN- No.0970-9851.
12. Impact of Female Literacy on age at marriage, fertility and size of family in Dharwad District, Karnataka. *Research Volume on Population and Resource*, Vol.II, 2012. ISBN- No.B.978-81-910533-1-9.
13. Regional Variation in the levels of Agricultural Productivity in Dharwad District, Karnataka. *Thematic Journal of Geography*, Vol. No.1 ,2012.
14. Importance of Growth Centers for Regional development: A case study of Dharwad district, Karnataka. *Thematic Journal of Geography*, Vol. No.2 ,2013.
15. Applications for Centrality, Identification and hierarchical order of Growth Centers for Regional Development : A case study of Belgaum Division, Karnataka. *Indian Journal of Regional Science*, Vol. 45, No-1, 2013, ISSN-No. 0046-9017.
16. Hierarchical Orders and Spatial patterns of Growth Centers for Regional Development- A Case Study of Belgaum Division, Karnataka. *Regional Symbiosis*, Vol. 21, 2013. ISSN- No. 0972-2041.
17. A Proposed new Methodology for Measuring the Poverty Status : A Micro Level Geographical Analysis of Five Selected Villages of Dharwad District, Karnataka. *National Geographical Journal of India*, Vol.59, pt2, June, 2013, ISSN-No. 0027-9374/2012/1481-1489.
18. Significance of minimum Forest area to maintain the Ecological balance of a Region: A case study of Uttar Kannada District, Karnataka. *Thematic Journals of Geography*, Vol.2 , Issue 4, Dec.2013, ISSN- No.2277-2995.
19. Spatio- Temporal Analysis of Iron ore mining in Bellary District, Karnataka. *Thematic Journals of Geography*, Vol.2 , Issue 4, ISSN -No. 2277-2995.

20. Change in Morphology and Environment of Hubli -Dharwad Twin cities: In the wake of urbanization. *International Journal of Advance Research*, Vol.2. Issue 07, ISSN- No.2320-5407.
21. Gender Disparities in the levels of literacy in Uttar Kannada District, Karnataka. *Thematic Journal of Geography*, ISSN -No. 2277-2995.
22. New measures of Poverty: A case study of five villages of Dharwad District, Karnataka. *Annals of the Association of Geographers, India*, Vol. XXXIV, No.2.
23. Land Use and Land cover in Hubli-Dahrwad Twin cities : Using Geo- spatial techniques. *Indian Journal of Regional Science*, Vol. XXXXI, No.1, 2015.
24. Patterns of Land Use and Land cover in Bellary district , Karnataka: Using Geo- spatial techniques. *Geographical Review of India*, Vol. 73 No.3, Sept-2014 , ISSN –No. 6386.
25. Spatial structure of road network and levels of settlement development : A case study of Shirahatti taluk, Gadag dist, Karnataka: A Quantitative Approach. *National Geographical Journal of India*, June,2015.ISSN -No.0027-9374/2012/1481-1489.
26. Spatial Analysis of Soil Contamination By Iron ore Mining Of Bellary – Sondur- Hospet Iron ore mining Region, Karnataka: A Quantitative Approach. *Indian Streams Research Journal*, Vol.V.Issue V, June 2015.ISSN-No.2230-7850.
27. A Micro-Level Study on Rural Sanitation in Dharwad Taluk, Karnataka. *The Deccan Geographers*, Pune.
28. Spatial pattern of settlements of Primitive tribes in Haliyal taluk, Uttar Kannada district, Karnataka. *Regional Symbiosis*, Volume 21, 2013.
29. Urban Centers of Gadag District viewed as Growth Generator : Their Occupational Pattern and Functional Nature. *Indian Streams Research Journal*, Vol.Issue X,Nov.2015.ISSN-No.2230-7850.
30. Environmental Impact of Iron Ore Mining in Bellary District, Karnataka: Using Geo Spatial Techniques. *National Geographical Journal of India*,ISSN-No.0027-9374/ 2012/1481-1489.
31. Environmental Impact Assessment of Iron Ore Mining operation in Bellary District, Karnataka: A Quantitative Approach. *Transactions, Journal of the Institute of Indian Geographers*. ISSN-No.0970-9851
32. Environmental impact assessment of Iron ore Mining operation in Bellary District, Karnataka :A Quantitative Approach. *Indian Journal of Regional Science*,2020.
33. Socio-economic Dimensions of Workers in the vicinity of Bellary- Hospeth – Sandur Iron Ore mining Region, Bellary District, Karnataka: A Spatial Empirical Study. *Geographical Review of India*, ISSN –No.6386.
34. Agrarian distress and Farmers Suicide in Dharwad district, Karnataka. *The Deccan Geographers*, Pune,2016. ISSN-No. 0011-7269.
35. Socio-economic status of Primitive tribes in Haliyal taluk, Uttar Kannada District Karnataka:An empirical study. *Hill Geographer*,2015. ISSN-No. 0970-5023.
36. Dimension of Population in Gadag District, Karnatak: **A Geographical Analysis**. *International Research Specialist*. ISSN -No.2350-0751.
37. Environmental Impact of Iron Ore Mining in Bellary District, Karnatak : Using Geo-Spatial Techniques. *National Geographical Journal of India*. 2016. ISSN- No.0027-9374.
38. Spatial Patterns of Health Care Facilities in Bellary District: An empirical observation. *International Research Journal of Human Resources and Social Sciences*.2017. ISSN-No.2394-4218.
39. Human Induced changes in Landscape of Uttar Kannada District,Karnataka. *Contemporary Research in India*. ISSN-No. 2231-2137.

40. A Geographical study of Social Wellbeing: Health and Education Services in Dharwad District, Karnataka. *Studies in Indian Place Names*, Vol.40, Issue.60, March 2020.
41. Municipal Solid Generation, Process and Present Associate Problems in the Urban Centers of Gadag District , Karnataka. *June Khyat*, ISSN-No.2278-4632.
42. Urban expansion and climate variability: a case study of Hubballi - Dharwad twin cities, Karnataka, India: an identifying trends. *The Deccan Geographers*, Pune.2016. ISSN-No.0011-7269,2016.
43. Spatial distribution and Regional Inequalities of Infrastructure Facilities: A case study of Gadag District , Karnataka , India. *Indian Journal of Spatial Science*. Issue,2021.12(2). 23 September 2021. ISSN-No. 2249 – 3921.
44. Spatio- Temporal Analysis of Performance of MGNREGA Rural development Programme in Gadag District, Karnatak. *June Khyat*, Vol. 11. Issue 02 December, 2021. ISSN-No. 2278-4632.
45. Regional Imbalance In the Level of Development in Bagalkot District , Karnataka: A spatial Analysis. *Research Review, International Journal of Multidisciplinary*, Vol.06. No.12, December, 2021. ISSN- No.2455-3085.
46. Performance of Bhagyalaxmi Programme in Gadag District: A Spatio-Temporal Analysis. *International Journal of Recent Scientific Research*, Vol.13, Issue 04, April,2022. ISSN -No. 0976-3031.
47. Identification of Regional Disparities in the Level of Agriculture and Allied Development in North Karnataka: A Spatial Analysis. *Research Review, International Journal of Multidisciplinary*, Vol.06.No.04, April,2022. ISSN-No. 2455-3085.
48. Concentration of Settlement in Vijayapur District: Using Quadrant Techniques. *International Journal of Science and Research*, Vol.11, Issue,11, November,2022. ISSN-No.2319-7

