

தமிழ்நாடு திறந்தநிலைப் பல்கலைக்கழகம்
Tamil Nadu Open University
 577, Anna Salai, Saidapet, Chennai – 600 015



Dr. K. KATTURAJAN M.Sc., B.Ed., M.Phil., Ph.D., PG.Dip.in GISM., (NET)
 Assistant Professor of Geography



He has completed his Doctoral Research in the prestigious Department of Geography, Madurai Kamaraj University. The Doctoral research entitled “Disease Surveillance and Monitoring of Vector Borne Diseases using GIS and Remote Sensing Techniques: A Study with special reference to Mosquito Borne Disease – Malaria. (Coastal Blocks of Ramanathapuram District, Tamilnadu, India)”.
 Teaching Geography is a passion of his life. He has more than 15 Years of Teaching experience in various Schools, Colleges, Universities and for competitive examinations.

Specialization	Address	Contact
<ul style="list-style-type: none"> ➤ Medical Geography ➤ Climatic Change ➤ GIS & Remote Sensing 	Department of Geography School of Politics and Public Administration Tamil Nadu Open University 577, Anna Salai Saidapet, Chennai – 600	Office: Resi: 8825909474 Mobile: 9486459856 Email: kattugis@gmail.com Follow @ Google Scholar

Professional Affiliations

- Member in Deccan Geographical Society
- Life Member in Indian Society of Remote Sensing
- Life Member in Indian Society of Victimology

Teaching Experience: 15 Years

Research / Industrial Experience: 8 Years

Publications

Books SLM : 7
 ISSN : 5
 ISBN : 2

Presentations / Participations

International : 2
 National : 10
 Workshop / Symposia : 6

Research Guidance

Type	On going	Completed
Ph.D	2	-
M.Phil	1	-
PG Projects	3	6
PG Dip.in GIS	-	2

Research Projects

Type	On going	Completed
Minor Project	-	-
Major Project	-	-

Citations

- No. of Research Article Published: 7
- h-index :

Administrative Role

- Support & Coordinate with Practical Examination
- Admission Related Academic activities including certificate verification for admission and online admission activities.
- Academic Counselor

Career Track Record

Teaching Experience

- ⊕ Working as an **Assistant Professor**, Department of Geography, School of Politics and Public Administration, Tamil Nadu Open University, Saidapet, Chennai from 29.01.2015 to till date.

Research / Industrial Experience

- ⊕ As a **GIS Assistant (2001)** worked in Spatial Solution Integrated (P) Ltd., No. 7, Anandha nagar, Natchikuruchi, Tiruchirapalli – 620102, Tamilnadu, India.
- ⊕ **Gust Faculty** in the Department of Geography, Bharathidasan University, Tiruchirapalli. (2002-2004)
- ⊕ **Project Research Fellow** in Major Research Project of UGC-SAP-DRS1, in the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, Madurai (2008-2012)

Publications, Presentation and Participations in National and International level Seminar and Workshop

- *Paper Presented on entitled “Climatic Variables and Malaria Surveillance in Rameswaram island, Tamilnadu, India” in the National Seminar on “Geospatial Technologies for resources Evaluation and Environment” sponsored by UGC-SAP-DRS11 organized by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, Madurai during 13th & 14th August 2015. Published with ISBN no. 9789384193362.*
- *Research Paper Published in the Research Inspiration - An international Multidisciplinary E–Journal, entitled “Climatic Variables Impact on Malaria Surveillance in the Coastal Blocks of Ramanathapuram District, Tamilnadu, India”. Vol. 2, Issue-1, on December 2016. Impact factor 4.02 (IIJIF), ISSN NO. 2455-443X. pp. 281- 296. DOI -05.2016-46381592.*
- *Research Paper Published in the Research Inspiration - An international Multidisciplinary E–Journal, entitled “Spatio-Temporal Distribution of Malaria Incidences in the Coastal Blocks of Ramanathapuram District, Tamilnadu, India” Vol. 2, Issue-111, on June 2017. Impact factor 4.012 (IIJIF), ISSN NO. 2455-443X. e-ISJN – A4372-3069., pp. 81- 89.*
- *Research Paper Published on entitled “Weather elements impacts on Malaria Surveillance in the Coastal Blocks of Ramanathapuram District, Tamilnadu, India”. Advance Research Journal of Multidisciplinary Discoveries. An open access journal of International Journal Foundation.,14.0, C-6 (5th July, 2017):41-47 ISSN-2456-1045. pp. 41-47.*
- *“Spatio-Medico Analysis of Diarrhoea in Theni District” in the National Seminar on “Climatic Change and Emerging Diseases” sponsored by UGC-SAP-DRS1 organized by the School of Earth and Atmospheric Sciences, Madurai Kamaraj University, Madurai, during 12th and 13th December, 2008.*

- *“Spatio-Temporal Analysis of Vector-Borne diseases- A Special reference to Malaria-India”, in 2nd Conference on Medical Arthropodology, during 15th and 16th December 2008, organized by ICMR, Madurai.*
- *“Disease Surveillance and Pattern in Ramanathapuram Health Unit District using SIMS. Special reference to vector borne disease –Malaria” in the National Seminar on “Trends in Spatial data analysis for Resource and a environmental Management” sponsored by UGC-SAP-DRSI organized by the School of Earth and Atmospheric Sciences, Madurai Kamaraj University. Madurai during 29th and 30th March 2010.*
- *“Application of Geo-Spatial Technology in Malaria Surveillance in the coastal blocks of Ramanathapuram District” in the National Seminar on “Emerging frontiers in the Geomatic Applications” sponsored by UGC-SAP-DRSI organized by the School of Earth and Atmospheric Sciences, Madurai Kamaraj University. Madurai during 21& 22nd March 2011.*
- *“Application of Remote Sensing and GIS in Disease Surveillance With special reference to Malaria in Rameswaram Island” in the 5th Conference of Medical Arthropodology on Central Theme of Molecule to Ecosystem: Integrated Disease Vector Control held at the Centre for Research in Medical Entomology (ICMR), Madurai, Tamilnadu on October 18-19, 2011.*
- *“Malaria surveillance and monitoring using Remote Sensing and GIS: a case study of Rameswaram Island, Tamilnadu” in the National Seminar on “Geospatial Technology for Resource Evaluation and Management (GEOTERM 2012) sponsored by UGC-SAP-DRSI organized by the School of Earth and Atmospheric Sciences, Madurai Kamaraj University, Madurai, during 17th & 18th February, 2012.*
- *“Climatic Variables and Malaria Transmission Dynamics in Rameswaram island, Tamilnadu, India” in the International Workshop and Conference on “Renewable Energy and Climate Change -Exploring Opportunities for Sustainable Development” School of Energy, Environment and Natural Resources, Madurai Kamaraj University, Madurai- 625021.during April 5-7, 2012, Madurai.*
- *Attended “Five Days Workshop on “Research Methods and Data Analysis in Social Sciences” organized by the School of Economics, Madurai Kamaraj University in the Academic Staff College, Madurai Kamaraj University, Madurai during 20-24 January, 2012.*

Participations

- *Guest Lecture has given entitled on ‘Recent Trends in Indian Remote Sensing’ in the Arulmigu Madurai Meenatchi College for Women, Madurai on December 30th, 2016.*
- *Participated in the One-day Orientation Programme on “Communication Skills for Effective Teaching and Innovation in Higher Education” held on 3rd May 2016, at TNOU, Chennai.*
- *Participated in the One-day Seminar on “Creation of Tamil E-book” held on 11th July 2016, at TNOU, Chennai.*
- *Participated in the One-day Orientation Programme on “Effective Office Administration & Disciplinary Procedures” held on 4th May 2016, at TNOU, Chennai.*

- *Participated in the One-day national level Workshop on D Mapping organized by School of Mechanical and Building Sciences, Vellore Institute of Technology, Chennai, Tamilnadu in association with ARTIS Technology and Services, Bangalore on October 27, 2018.*

Organised

- *Co Editor in the proceeding of Constitution day National Seminar on “Father of Indian Constitution Bharat Rathna Dr. B.R Ambethkar: His Vission and Mission for National Building and Social Justice” Conducted by SOPPA, TNOU, Chennai, on 26th November 2015.*
- *Acted as a Co-organizer for the National Human Rights Commission sponsored one day training programme on human rights for students and Transgenders held on 28.03.2016 and 30.03.2016 in the School of Politics and Public Administration (SOPPA), Tamil Nadu Open University, Chennai.*
- *Acted as a Co-organizer for the Pictorial Exhibition of Swami Vivekananda in commemoration & celebration of his 153rd Birth Anniversary on 12th January 2016 at Conference Hall, Tamil Nadu Open University.*