


GENERAL INFORMATION

Name	Dr. S. VALAR MATHI	
Educational Qualification	M.Sc., M.Phil., Ph.D.,	
Designation	Guest Lecture, Department of Geography, M.V. Muthiah Government Arts College for Women, Dindigul.	
E.Mail	valarmathimku@gmail.com	
Mobile number	6382637851	
Teaching Experience	2 years (UG, and PG)	
Date of Appointment	03.10.2017, Guest Lecture	
Area of Specialization	Population Studies	

ACADEMIC QUALIFICATION

Degree	Board/University	Subject	Year
UG	Mother Teresa Women's University, Kodikanal.	Geography	2007
PG	Mother Teresa Women's University, Kodikanal.	Geography	2010
PG Diploma	Madurai Kamaraj University, Madurai	GIS and Remote Sensing	2011
M.Phil.	Madurai Kamaraj University, Madurai	Geography	2012
Ph.D.	Madurai Kamaraj University, Madurai	Geography	2019

RESEARCH EXPERIENCE

Research Stage	Title of the Thesis/Work	University Where the Work was Carried Out
M.Sc	Changing Population Characteristics in Dindigul District	Mother Teresa Women's University, Kodikanal.
PG Diploma	Land Use Land Cover Classification in IRS LISS III Image Using Remote Sensing And GIS Techniques: A Case Study in Lower Vaippar Sub Basin, Tamilnadu	Madurai Kamaraj University, Madurai
M.Phil	E – Governance in Urban Planning Using in GIS: A Case Study of Madurai City	Madurai Kamaraj University, Madurai
Ph.D	Spatio – Temporal Analysis of Female Population Characteristics Using GIS– A Case Study of Usilampatti Taluk, Madurai District, Tamil Nadu	Madurai Kamaraj University, Madurai

RESEARCH GUIDANCE

Name of the Degree	Degree Awarded	Guiding at Present
M.Sc	6	-

TEACHING EXPERIENCE

Course/Classes Taught	Name of the Institution	Duration		Y.M.D
		From	To	
UG and PG	M.V.Muthiah Govrt Arts College Dindigul	October 2017	At present	2 Years

PUBLICATION ON INTERNATIONAL JOURNAL

1. Online publication, published a research paper entitled **“Socio-Economic Characteristics of Female Population in Usilampatti Taluk, Madurai District Using Multivariate Analysis and Structural Equation Model”** in the International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Volume 4, Issue 4, March-April-2018.

PUBLICATION ON INTERNATIONAL CONFERENCE / SEMINARS

1. Paper entitled **“குற்றப் பரம்பரையினராக கருதப்பட்ட தனித்துவம் வாய்ந்த பிறமலைக்கள்ளர்கள்”** paper published in the Empowerment of Aboriginal Tribes, A Temporal Analysis of Social, Economic and Political Status of De-Notified Tribes (DNTs) in India and the Contribution of the Pasumpon Muthuramalinga Tevar for the Cause of rights and welfare of DNTs by Shanlax Publications Madurai organized by Pasumpon Muthuramalinga Tevar Chair, Madurai Kamaraj University, Madurai 2014, ISBN Number – 978-93-80657-27-1, PP 290-292.

PUBLICATION ON NATIONAL CONFERENCE / SEMINARS

1. Paper entitled **“Women Education and Empowerment in Usilampatti Taluk, Madurai District”**, published by Sri. G.V. Publications, Chennai Women Empowerment and Globalization, 2015, ISBN No. 9789380499994.
2. Paper entitled **“Land Use Land Cover Classification in IRS LISS III Image Using Remote Sensing and GIS Techniques: A Case Study In Lower Vaippar Sub Basin, Tamilnadu”**, published by Shanlax Publication, 2015, Madurai, ISBN No. 978-93-80686-30-5.
3. Paper entitled **“An Analysis of Land Use/Land Cover Changes and its Impacts: A Case Study of Melur Taluk”**, published by Shanlax Publication, 2015, Madurai, ISBN No. 978-93-80686-30-5.
4. Presented a paper on **“A study of Female Literacy and Sex Ratio in Usilampatti Taluk Madurai District: A Geographical Analysis”** in the National Seminar on

Geospatial Technologies for Resources Evaluation and Environment conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during August, 13 – 14, 2015, ISBN-978-93-84193-36-2.

5. Paper entitled ***“A study of Female Literacy and Sex Ratio in Usilampatti Taluk Madurai District: A Geographical Analysis”*** in the National Seminar on Geospatial Technologies for Resources Evaluation and Management conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during December, 13 – 14, 2015, published by Jayalakshmi Publications, Madurai, ISBN No. 978-93-84193-36-2.
6. Paper entitled ***“An Analysis of Spatio – Temporal Changes in Female Literacy Rate and Work Participation Rate in Usilampatti Taluk, Madurai District, Tamil Nadu”***, in the National Conference on Application of Remote Sensing, GIS and GPS Technologies conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during December, 17th – 18th, 2016, published by Jayalakshmi Publications, Madurai, ISBN No. 978-93-84193-61-4.

PAPER PRESENTED ON INTERNATIONAL CONFERENCE / SEMINARS

1. Presented a paper on ***“Spatio-Temporal Analysis of Rainfall Patterns in Madurai District, Tamil Nadu using GIS”*** organized by Department of Geography, Andhra University, Visakhapatnam, India, International Conference on Climate Change: Present Concerns from 23-24 June, 2013.
2. Presented a paper on ***“குற்றப் பரம்பரையினராக கருதப்பட்ட தனித்துவம் வாய்ந்த பிறமலைக்கள்ளர்கள்”*** in the International Seminar on A Temporal Analysis of Social, Economic and Political Status of De-Notified Tribes (DNTs) in India and the Contribution of the Pasumpon Muthuramalinga Tevar for the Cause of rights and welfare of DNTs organized by Pasumpon Muthuramalinga Tevar Chair, Madurai Kamaraj University, Madurai 2014, during 14th March 2014 to 16th March 2014.
3. Presented a paper on ***“Dynamics of Female Population Characteristics in Usilampatti Taluk, Madurai District”*** in the XIth DGSi International Geography

Conference on “Geospatial Solutions to Urban and Regional Environmental Issues” organized by Department of Geography, Osmania University, Hyderabad during January 27th to 29th 2016.

PAPER PRESENTED ON NATIONAL / STATE LEVEL CONFERENCE / SEMINARS

1. Presented a paper on **“E-Governance in Urban Planning Using GIS: A Case Study of Madurai City”** in the National Seminar on Geoinformatics in Land and Water Resources Studies conducted by the Department of Geography, School of Geosciences, Bharathidasan University, Tiruchirappalli during March 1 – 2, 2013.
2. Presented a paper on **“The Changing Pattern of Female Literacy Rate in Usilampatti Taluk Madurai District, Tamil Nadu Using GIS”** in the National Conference on “Challenges and Changing Scenario in Rural Development organized by School of Economics, Madurai Kamaraj University during March 3rd and 4th 2014.
3. Presented a paper on **“Women Education and Empowerment in Usilampatti Taluk, Madurai District”**, conducted by the Department of Women Studies, Madurai Kamaraj University, 2014.
4. Presented a paper on **“Land Use Land Cover Classification in IRS LISS III Image Using Remote Sensing and GIS Techniques: A Case Study In Lower Vaippar Sub Basin, Tamilnadu”**, in the National Seminar on Land Use / Land Cover Change and its Impacts: Spatial Challenges and Geospatial Technologies conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during February, 19 – 20, 2015.
5. Presented a paper on **“An Analysis of Land Use/Land Cover Changes and its Impacts: A Case Study of Melur Taluk”**, in the National Seminar on Land Use / Land Cover Change and its Impacts: Spatial Challenges and Geospatial Technologies conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during February, 19 – 20, 2015.

6. Presented a paper on ***“A study of Female Literacy and Sex Ratio in Usilampatti Taluk Madurai District: A Geographical Analysis”*** in the National Seminar on Geospatial Technologies for Resources Evaluation and Management conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during December, 13 – 14, 2015.
7. Presented a paper on ***“An Analysis of Spatio – Temporal Changes in Female Literacy Rate and Work Participation Rate in Usilampatti Taluk, Madurai District, Tamil Nadu”***, in the National Conference on Application of Remote Sensing, GIS and GPS Technologies conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during December, 17th – 18th, 2016.
8. Presented a paper on ***“Women Empowerment with help of SHGs – A Case Study of Usilampatti Taluk”*** in the National Seminar on Current Issues and Challenges of Indian Economy organized by Post Graduate and Research Department of Economics, M.V.Muthiah Government Arts College for Women, Dindigul, during February 21st 2018.
9. Presented a paper on ***“Disparity of Literacy in Usilampatti Taluk, Madurai District, Tamil Nadu”*** in the National Conference on Sustainability of Resources: Spatial Challenges Using Geospatial Technologies conducted by the Department of Geography, School of Earth and Atmospheric Sciences, Madurai Kamaraj University, during 4th – 5th October, 2018.

TRAINING PROGRAMME / WORKSHOP ATTENDED

1. Training course on ***“Remote Sensing, Geographical Information System and Global Positioning System”*** by EDUSAT based Training for University sponsored by National Natural Resources Management System, Indian Institute of Remote Sensing, Department of Space, Government of India, from 04 October 2010 to 09 December 2010.

2. Summer Training Programme on **“Geospatial Technologies and Its Applications”**, organized by Department of Civil Engineering, PSNA College of Engineering & Technology, Dindigul from 2nd to 22nd May 2012.
3. Training course on **“Research Methodology”**, organized by Department of Economics, Arul Anandar College (Autonomous), Karumathur. (10th – 19th December, 2012).
4. Training course on **“Geoweb Services – Technology and Application”** by EDUSAT based Training for University sponsored by National Natural Resources Management System, Indian Institute of Remote Sensing, Department of Space, Government of India, from 11 February 2013 to 15 March 2013.
5. National Workshop on **“Caste, Hierarchy and Politics of Exclusion in India: Revisiting Louis Dumont”**, organized by Department of Public Administration & Political Science, Madurai Kamaraj University. (15th–16th December, 2014).
6. Training course on **“Application of Remote Sensing & GIS for National Resources”** by EDUSAT based Training for University sponsored by National Natural Resources Management System, Indian Institute of Remote Sensing, Department of Space, Government of India, from January 27 to March 27, 2015.
7. Training programme on **“Human Rights”** organized by School of Youth Empowerment, Madurai Kamaraj University. (10th December, 2015).
8. National training programme on **“Climate Change News Coverage for Aspiring and Young Vernacular Media Persons Jointly”** Organized by Department of Communication, Madurai Kamaraj University. (27th, 28th and 29th January 2016)
9. Training course on **“RS & GIS Application in Water Resources Management”** by EDUSAT based Training for University sponsored by National Natural Resources Management System, Indian Institute of Remote Sensing, Department of Space, Government of India, from May 22, 2017 to June 09, 2017.
10. National Workshop on **‘Popularisation of Remote Sensing Based Maps and Geospatial Information’**, organised by Indian Society of Remote Sensing and Indian

Space Research Organisation on the eve of National Remote Sensing Day on August 11, 2017.

11. *Participated in the National Level Workshop on “Data Analysis Using SPSS”, organized by Department of Statistics, Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai on 08.07.2021*

NATIONAL / STATE LEVEL CONFERENCE / SEMINARS PARTICIPATED

1. *Participated in the National Seminar on “Geoinformatics for River Basin Studies” organized by Department of Geography, School of Geosciences, Bharathidasan University, during March 3 – 4, 2012.*
2. *Participated in the one day Lecture cum “Interactive Programme” conducted by the Equal Opportunity Cell, Madurai Kamaraj University, Madurai, on 14th February 2014.*
3. *Participated in the one day National Seminar on “Criminal Justice System and Victimology” organized by school of Youth Empowerment, School of Social Sciences and School of Linguistics and Communication, Madurai Kamaraj University, held on 1st September 2017.*
4. *Participated in the webinar session on “Communication and Soft Skills” organized by Vijay Institute of Management, Dindigul on 8th April 2021.*
5. *Participated in the Webinar on “N-LIST E-Resources for Academic Proficiency & Research Efficiency” organized by the Central Library of M. V. Muthiah Government Arts College for Women, Dindigul on 19th April, 2021, on account of NOOLAGA MANDRA VIZHA, 2021.*
6. *Participated in the Webinar on “Intellectual Property Rights” organized by the Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 26th April, 2021, on account of IQAC quality initiatives 2020-2021*

7. Participated in the webinar on **"COVID-19 Awareness Programme"** organized by the Department of English in association with Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 12th May, 2021.
8. Participated in a One-Day Webinar on **"Diet for Healthy Living"** organized by the PG Department of History in association with Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 17th May 2021.
9. Participated in the Webinar on health campaign of **"Holistic Healing Health Care,"** Organized by youth Red Cross (YRC), Bharathi Womens College held on 17th May 2021.
10. Participated in a One- Day Webinar on **"Constitutional Values"** organized by PG Department of History in association with Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 18th May 2021.
11. Participated in A One -Day Webinar on **"Tools For Effective Communication"** organized by Department of English in association with Internal Quality Assurance Cell of M. V.Muthiah Government Arts College for Women, Dindigul on 18th May, 2021
12. Participated in A One-Day Webinar on **"Ethics of Communication"** organized by Department of English in association with Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 19th May, 2021.
13. Participated in the One day International Webinar on **"Environmental Science"** organized by the PG Department of History and Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 20th May, 2021, on account of IQAC quality initiatives 2020-2021.
14. Participated in the webinar titled **"Ecosystem : The Circle of Life"** organized by the Department of Botany and Internal Quality Assurance Cell (IQAC) of M. V. Muthiah Government Arts College for Women, Dindigul on 21st May, 2021.

15. Participated in the webinar on **“Geospatial technology for LULC and biodiversity studies”** Organized by TERI School of Advanced Studies New Delhi, On 21st of May, 2021
16. Participated in the webinar titled **“Nattar Vazhakkattriyal Vagaimaigalum Kala Aayuv Muraigalum”** organized by the Department of Tamil of M. V. Muthiah Government Arts College for Women, Dindigul on 21st May, 2021.
17. Participated in a One-Day Webinar on **“Blood Donation, Organ Donation & AIDS Awareness”** organized by the Department of History and the Department of Botany in association with the Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 22nd May 2021.
18. Participated in the webinar titled **“Cyber Crime”** organized by the Internal Quality Assurance Cell (IQAC) and the Department of Business Administration of M. V. Muthiah Government Arts College for Women, Dindigul and Dindigul Chamber of Commerce on 22nd May, 2021.
19. Participated in the one day state level webinar on **“Solar Energy Devices and Applications”** organized by the Department of Physics and the Internal Quality Assurance Cell (IQAC) of M. V. Muthiah Government Arts College for Women, Dindigul on 26th May, 2021.
20. Participated in the webinar entitled **“Election : The Citizens Outlook”** organized by the PG & Research Department of Economics and the Internal Quality Assurance Cell (IQAC) of M.V. Muthiah Government Arts College for Women, Dindigul on 27th May, 2021.
21. Participated in the National Level Webinar on health campaign of **“Oral Health vs COVID 19,”** Organized by youth Red Cross (YRC) on 28th May 2021.
22. Participated in the one day national level webinar entitled **“Youtube Live Stream With Simple But Stupendous Tools”** organized by the Central Library of M. V. Muthiah Government Arts College for Women, Dindigul and Madras Library Association (MALA), Madurai Chapter on 2nd June, 2021.

23. Participated in the State level Webinar Titled in **“A Hundred Years of Geography in India”** Organized by PG & Research Department of Geography and Internal Quality Assurance Cell of M.V Muthiah Government Arts College for Women, Dindigul on 04th June 2021.
24. Participated in the National Webinar on **“Environment: Towards a Greener World”** Organised by Institutional Biotech-Hub in association with Students’ Grievance Redressal Cell IQAC, Bahona College, Jorhat, Assam, India on 5th June 2021.
25. Participated in the International Webinar on **“Ecosystem Restoration Through Sustainable Biodiversity”** organized by Zoology and Biotechnology Department, on 5th June 2021.
26. Participated in the webinar **“Recent Threat to Environment and Role of Remote Sensing in Environmental Management”**, organized by Georation, A Group of Geospatial Research & Analysis, held on 5th June, 2021
27. Participated in the National Webinar on **“Restoring our Ecosystem for Future”**, on the occasion of ‘World Environment Day’ jointly organized by Centre for Environmental Studies (CES) and Centre for Water Resources Management (CWRM), University of Madras on 5th June 2021.
28. Participated in the State level Webinar Titled in **“Remote Sensing and Its Applications”** Organized by PG & Research Department of Geography and Internal Quality Assurance Cell of M.V Muthiah Government Arts College for Women, Dindigul on 07th June 2021.
29. Participated in the State level Webinar Titled in **“GIS and its Applications”** Organized by PG & Research Department of Geography and Internal Quality Assurance Cell of M.V Muthiah Government Arts College for Women, Dindigul on 08th June 2021.
30. Participated in the State level Webinar Titled in **“Disaster Risk Management”** Organized by PG & Research Department of Geography and Internal Quality Assurance Cell of M.V Muthiah Government Arts College for Women, Dindigul on 11th June 2021.

31. Participated in the Webinar series **"Conservation Of Water In Jnanabharathi"**, by Dr.K.R.Sooryanarayana, Central Ground Water Board, organised by the 'Environmental Society of India' on 12th June 2021.
32. Participated in the one day National level Webinar on **"Health Campaign – Holistic Healing Therapy – Unwind & Sound Bath"** organized by Youth Red Cross (YRC), Bharathi Womnens College, Chennai, hold on 19th June 2021.
33. Participated online Webinar Lecture Series-1 entitled **"Crime Mapping and Analysis "** Organized by Department of Geography, Gudalur , The Nilgiris, held on 12th June 2021.
34. Participated in the State level Webinar Titled in **"Recent Trends in Urban Geography"** Organized by PG & Research Department of Geography and Internal Quality Assurance Cell of M.V Muthiah Government Arts College for Women, Dindigul on 14th June 2021.
35. Participated in **"Yoga Awareness Programme"** organized by the Department of English and Tamil in association with Internal Quality Assurance Cell of M. V. Muthiah Government Arts College for Women, Dindigul on 21st June 2021.
36. Participated in the Four Days Online Webinar Series - 2021, **"Problems and Prospects of Online Learning in Field-Based Studies: The Special Case of Geography"** organized by the Department of Geography in association with IQAC, N.S.S. College, Pandalam on 20, 23, 26 June and 3rd July 2021.
37. Participated in the International Webinar titled - 2021, **"Urban Farming Practices for Sustainable Development"** organized by the organized by the Geo – Environmental Conservancy Fundation (GeCF) 5th July 2021.
38. Participated in National Virtual Seminar on **"Eco Criticism with Reference to Orwell, Starhawk & Ruskin Bond"** organized by the Department of English, M. V. Muthiah Government Arts College for Women, Dindigul , Tamilnadu on 15th of July, 2021.

39. Participated in National Virtual Seminar on ***“Blending Advance Technology for Effective Teaching”*** organized by the Department of English, M. V. Muthiah Government Arts College for Women, Dindigul, Tamilnadu on 15th of July, 2021.
40. Participated in Emerging Discourses in Geography Webinar Series on ***“Geography and International Relations”*** organized by the Department of Geography, Government College, Chittur, Palakkad, Kerala on 17th of July, 2021.

PROFESSIONAL EXPERIENCE

1. **UGC Major Research Project Fellow:** ***“NGOs in Women Empowerment – A Geospatial study in Usilampatti Taluk, Madurai District, Tamil Nadu”***, 2012 to 2014 at Department of Geography, Madurai Kamaraj University, Madurai.
2. **ICSSR Major Research Project Fellow:** ***“Spatio – Temporal Analysis of Land Use / Land Cover Change and Impacts of Quarry Dumps on Agricultural Land Using GIS – A Case Study of Melur Taluk in Madurai District, Tamil Nadu”***, 2014 to 2015 at Department of Geography, Madurai Kamaraj University, Madurai.