

Government Arts College (Autonomous)

Coimbatore – 18

Performance – Teachers Appraisal Report



i) General Information

- a) Name : **Dr. S. VINOTHKANNA**
- b) Address (Residential) : 6/164, Kadambadi, Kangeyampalayam (PO),
Sulur Aero, Coimbatore – 641401.
- c) Designation : Guest Lecturer
- d) Department : Geography
- e) Date of Birth : 25.12.1985
- f) Area of Specialization : Climatology
Agricultural Geography
Remote Sensing and GIS
Water Resource Management

A) Academic Qualification

Examination Passed	Board/University	Subject	Year	Division Grade/Merit etc.,
Ph.D	Madurai Kamaraj University	Geography	2019	-
NET	UGC	Geography	2012	-
M. Tech	Bharathidasan University	GIS	2010	First Class
M.Sc	Bharathiar University	Applied Geography	2008	First Class
B.Sc	Bharathiar University	Geography	2006	First Class
12 th	State Board of School Education	Biology, Maths, Physics, Chemistry	2003	First Class
10 th	Matriculation	-	2001	First Class

ii) Research Experience and Training

Research Stage	Title of thesis	University where the work was carried out
Ph.D	Impact of Climate Change on Agriculture Pattern and Land use land cover of Namakkal District using Remote Sensing and GIS	Madurai Kamaraj University
No of Publication	21	

Research Guidance (give the name of students guided successfully)	6 PG Students Dissertation
Training (please specify)	

B) Research Projects Carried out – Nil

C) Seminars, Conference, Symposia, Workshops etc. attended

Sl. No	Nature & Title of Seminar	Venue & Date
1.	UGIT 11 th International Conference on Climate Change: Environmental and Soil Sustainability – Advanced Geospatial Solutions: Identifying drought risk zone areas in Vellar river basin, Tamil Nadu	UGIT, Department of Geography, Bangalore University, Bengaluru (9 – 10 th Dec, 2022).
2.	International Symposium on Tropical Meteorology “Changing Climate: Consequences and Challenges (C4 – 21): Predicting Maize Yield in Changing Climate of Semi-Arid Area of Namakkal District, Tamil Nadu, India - A Micro Assessment	Indian Meteorological Society, Cochin Chapter hosted by Cochin University of Science and Technology, Kerala (23 – 26 th Nov, 2021).
3.	XVI International Geography Online conference on “Environment, Population & Sustainable Development by Deccan Geographical Society of India: The Spatial distribution of Air Quality during Covid-19 Pandemic in Greater Chennai	Centre for Geographical Studies, Aryabhatta Knowledge University, Patna (10 – 12 th Sep, 2021)
4.	Virtual Conference on Disaster Risk Reduction on “ Civil Engineering for a Disaster Resilient Society: GIS based assessment of groundwater quality for drinking in Perambalur district of Tamil Nadu	IWMI, NIDM, ADRRN, (15-20 th Mar, 2021)
5.	Online Interdisciplinary International Conference on “The Impact Of Globalization On Contemporary Literature, Environment And Society: Assessing The Domestic Groundwater Quality Of Dharmapuri District, Tamil Nadu	Internal Quality Assurance Cell (IQAC), Marutirao Harirao Mahadik Arts & Commerce College, Modnimb, Solapur (MS), India (15 th July, 2020)
6.	International Conference on Tamil Panmuga Nokil Tamil Illakiyankalum Ayyugalum: Tamil Illakiyangalil Puviyal Karuthukal	School of Tamil Studies, Madurai Kamaraj University, Madurai
7.	International Conference on “Multifaceted Empowerment of Women in Society: Economic and fishing activities of women in coastal villages of Nagapattinam District	Madonna Arts and Science College for Women, Madurai (8 th Feb, 2019)
8.	International Seminar on Climate Change, Environment and Society: Rainfall Variability Analysis of Namakkal District, Tamil Nadu	Department of Geography, Sree Sankaracharya University of Sanskrit, Kalady, Kerala (29 – 30 th Mar, 2017).
9.	XI Deccan Geographical Society, India, International Conference on “Geospatial Solutions to Urban and Regional Environmental Issues: A GIS based study on Land Evaluation in Namakkal Taluk, Tamil Nadu	Centre for Advanced study in Geography, Osmania University, Hyderabad (27 – 29 th Sep, 2016).
10.	International UGIT conference on Remote Sensing and GIS Applications on Coastal Management: Impact of Rainfall in Groundwater level in Namakkal district, Tamil Nadu using GIS Techniques	Department of Geography, University College, Mangalore. (16 – 17 th Feb, 2016)
11.	International UGIT conference on Remote Sensing and GIS Applications on Coastal Management: Assessing the Groundwater Quality in Namakkal district, Tamil Nadu, A GIS approach	Department of Geography, University College, Mangalore. (16 – 17 th Feb, 2016)

12.	International conference on Future earth perspectives in south Asia in association with National Association of Geographers, India: Exploring groundwater level of Namakkal(Dt), TN by employing GIS	Department of Geography, Bharathidasan University, Tiruchirappalli. (5 – 7 th Feb, 2016)
13.	National Conference on Evolving Pathways for sustainable Agriculture & Rural Development: Climate change and its impacts on yield in semi-arid Namakkal district, Tamil Nadu, with reference to Maize crop.	ADRTC, Institute for Social and Economic Change, Bengaluru (12 – 13 th Jan, 2023).
14.	108 th Indian Science Congress Association: A Micro assessment on projecting future climate and its impact on maize yield in Namakkal district, Tamil Nadu.	Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur, Maharashtra (3 – 7 th Jan, 2023).
15.	National Conference on Advanced Techniques in Geographical Studies: Tele-Connections between Enso, Rainfall and Drought at Micro-Level Case of Namakkal District Tamil Nadu, India.	Department of Geography, Madurai Kamaraj University, Madurai (25-26 th Nov, 2021).
16.	National Conference on Advanced Techniques in Geographical Studies: Spatial Assessment of Trend in Air Quality in Greater Chennai, Tamil Nadu - A GIS Approach.	Department of Geography, Madurai Kamaraj University, Madurai (25-26 th Nov, 2021).
17.	National Conference on Advanced Techniques in Geographical Studies: Drought Assessment of Namakkal District through Standardized Precipitation Index.	Department of Geography, Madurai Kamaraj University, Madurai (25-26 th Nov, 2021)
18.	National seminar on Agrometeorological Interventions for Enhancing Farmer's Income: Assessing Mid Century Climatic Condition and Their Influence on Maize Crop in the Semiarid Namakkal District, Tamil Nadu, India.	College of Horticulture, Kerala Agricultural University, Thrissur, Kerala (20-22 nd Jan, 2020).
19.	National seminar on Exploring Geography through Regional Perspective: A Spatial Distribution of Rainfall in Namakkal District, Tamil Nadu	Department of Geography, Government Arts & Science College, Tholanur, Kerala (6 -8 th – Nov, 2019).
20.	National Conference on Sustainability of Resources: Spatial Challenges using Geospatial Technologies: A G-Return based study on Changes in Nine fold Classification of Namakkal District – A Spatio-Temporal Approach	Department of Geography, Madurai Kamaraj University, Madurai (4 -5 th Oct, 2018).
21.	National Conference on Sustainability of Resources: Spatial Challenges using Geospatial Technologies: Delineating Agricultural area based on cropping pattern in Rasipuram block, Namakkal District, Tamil Nadu – A Temporal Study	Department of Geography, Madurai Kamaraj University, Madurai (4 -5 th Oct, 2018).
22.	National Seminar on Geoinformatics in Natural Resources Evaluation for Sustainable development: Impact of Irrigation on Cropping Intensity: A Case study of Rasipuram Block, Namakkal Dt., Tamil Nadu	Department of Geography, Bharathidasan University, Tiruchirappalli (26 - 27 th Mar, 2018).
23.	National Seminar on Geospatial Technologies for Resources Evaluation and Environment: Crop concentration and Diversification of Paramathi-Velur block, Namakkal District	Department of Geography, Madurai Kamaraj University, Madurai (13 -14 th Aug, 2015).
24.	National Seminar on Land use / Land cover changes and its Impacts: Spatial Challenges and Geospatial technologies: Spatial And Temporal Analysis of Agricultural Land Use Change In Namakkal Taluk, Namakkal District - A GIS Approach	Department of Geography, Madurai Kamaraj University, Madurai (19 - 20 th Feb, 2015).
25.	National Seminar on Geoinformatics in Land & Water Resources Studies: Analysis of Current Trends of Temperature & Rainfall for different Agro Climatic Zones of Tamil Nadu	Department of Geography, Bharathidasan University, Tiruchirappalli (1 – 2 nd Mar, 2013).

iii) Teaching Experience

Course Taught	Name of the University / College/Institutions	Duration	
		Period of Employment From – To	Year of Experience
PG	Madurai Kamaraj University	October 2013 to January 2023	9 years 3 months
UG & PG	Government Arts College (Autonomous) Coimbatore	January 2023 to Till date	7 months

Total Teaching Experience (in years and months)

a)	Under Graduate	7 months
b)	Post Graduation	9 years

viii) Innovation / Contribution in Teaching

a) Design of Curriculum	-
b) Teaching Methods	Group Discussion, Conceding Class level Seminars, conducting Quiz among students
c) Laboratory Experiments	
d) Evaluation Methods	Conceding Class tests, class seminars
e) Preparation of resource material including books, reading materials, laboratory manuals etc	Class notes, Online materials
f) Remedial Teaching / Student Counseling (academic)	-
g) Any other	-

ix) Research Contribution: Nil**x) Extension work / Community Service**

A. Please give a short account of your contribution to: Nil

B. Positions held / leadership role played in organizations linked with extension work

National Service Scheme (NSS), or NCC or any other similar activity: Nil

C. Participation in Corporate life: Nil

D. Membership of Professional Bodies, Editorship of Journals etc.

a. Life Member - Indian Science Congress.

b. Life Member - The Indian Geographical Society (IGS), Chennai.

c. Life Member - International Society for Agricultural Meteorology.

E. Any other information: Nil

(Signature of the Teacher)

S. VINOTHKANNA