

Dr. V.SARAVANABAVAN

Assistant Professor

Department of Geography
School of Earth and Atmospheric



Mobile No:9443881909

Email: vsseas@mkuniversity.org

vsaravanabavan@gmail.com

Educational Qualifications : M.Sc., M.Phil., Ph.D

Professional Experience : Teaching :23 Years Research :25 Years

FIELD OF SPECIALIZATION

- Medical Geography
- Quantitative Techniques
- Spatial Geometric Studies

RESEARCH SPECIALIZATION

- Geo-Medical Studies
- Disease Environmental Studies
- Geo spatial Analysis in Geography

Research Supervision:

| Program | Completed | Ongoing |
|---------|-----------|---------|
| Ph.D | 4 | 5 |
| M.Phil | 29 | 2 |

PROFESSIONAL EXPERIENCE

| No | Institution | Position | From (date) | To (date) | Duration |
|----|------------------------------|---------------------|-------------|------------|----------|
| 1 | Madurai Kamaraj University | Resource Person | 01.07.1993 | 30.04.2000 | 6.10 |
| 2 | Madurai Kamaraj University | Teaching Assistant | 01.07.2000 | 30.04.2002 | 1.09 |
| 3 | Madurai Kamaraj University | Guest Lecturer | 01.07.2002 | 25.12.2007 | 5.5 |
| 4 | Govt.Arts Colleg ,Coimbatore | Assistant Professor | 26.12.2007 | 23.04.2010 | 2.3 |
| 5 | Madurai Kamaraj University | Assistant Professor | 24.04.2010 | Still | |

COMPLETED RESEARCH PROJECT

| No | Title of the Project | Funding Agency | Total Grant | Year |
|----|--|---------------------|-------------|------|
| 1. | A GIS approach on the identification and utilization of Health care delivery system in PHC center of Dindigul | UGC-Minor Project | 60000 | 2010 |
| 2 | Geography-Medical analysis of Epidemiological and Ecological aspects of Chikungunya and its control planning in Madurai City: RS& GIS Approach | UGC - Major Project | 11,17,800 | 2015 |
| 3 | Spatio-temporal Analysis of Dengue Disease and its Epidemiological Characteristic : A case study of Madurai City | ICSSR | 6,00,000 | 2017 |

HONORS/AWARDS/RECOGNITIONS

1. **Awarded Senior Research Fellowship** by the Council of Scientific and Industrial Research (CSIR), New Delhi. CSIR-SRF No. 9/201(113)/88 EMR 10 March 1989
2. **Awarded Gold Medal** (University First Rank) in the subject of MTM (Master Of Tourism Management)
3. **Received Best Paper award** in the National Conference on **Health and Medical Care services ,clims on Nationalresources** conducted by the Department of Economic, Annamalai University on 20-21 st December 2012
4. **Commonwealth fellowship** award who Travel Australia and Presented Research Paper
5. **International Travel Grant award** from the National Science Foundation (USA NSF) ,USA for attending the 15th International Medical Symposium at Michigan State University, East Lansing ,USA. I am one among the 10 faculty members selected worldwide for this award.

PUBLICATIONS

1. **Geo- Medical Analysis of Leprosy Patients in TamilNadu**
V.Saravanabavan & S. Shanmuganandan.
Paper published in The Indian Geographical Journal Volume 69, No .2, December 1994, Madras, PP 135-139. ISSN.NO 0019-4824
2. **Application of Multivariate Analysis in the Identification of Major Dimensions of Multibacillary Leprosy in TamilNadu .**
V.Saravanabavan & S.Shanmuganandan.
Paper published in The Transaction Institute of Indian Geographers, Volume 1, No.2 July 1995, Pune .PP75-80
ISSN.NO 0970-9851
3. **Impact of MDTon changing scenario of Leprosy in TamilNadu.**
V.Saravanabavan & S.Shanmuganandan .
Paper published in The Journal of Region, Health and Health Care, Volume 1, No.2, November 1996, Aligarh .PP19-27
ISSN.NO 02159
4. **Ecological structure of Paucibacillary Leprosy in Tamilnadu**
V. Saravanabavan
Journal of Geography Teachers ,India ISSN.NO 6344/92Vol3 ,No 2 ,1996
5. **Impact of Micro climate elements of Built Environment in selected Urban centers of TamilNadu.**
V.Saravanabavan
Paper published in The Deccan Geographer ,Volume 35, No.2, Jan-June 1997, Pune. PP 91-100 ISSN.NO 0011-7269
6. **Geo-Medical analysis of Multibacillary Leprosy in TamilNadu.**
V.Saravanabavan
Paper published in The Deccan Geographer , Volume 35, No 1997 2, July –Dec.1997, Pune. PP 179-189 ISSN.NO 0011-7269
7. **Identification of Health Care Delivery System for Paucibacillary Leprosy in TamilNadu.**
V.Saravanabavan & S.Shanmuganandan .
Paper published in Geographical Review of India, 3 Volume 59, Sept. 1997, No 3, Calcutta. PP216-224. ISSN.NO 0375-6386

8. Bicycle and Health: Geo-Medical study of Madurai city .

V.Saravanabavan .

Paper published in The Transaction Institute of Indian Geographers, Volume 19, No 1, Jan 1997, Pune. PP 31-38
ISSN.NO 0970-9851

9. Leprosy and Multidrug therapy in TamilNadu , India: A Factor Analysis .

V.Saravanabavan&S.Shanmuganandan.

Paper published in The Indian Geographical Journal , Volume 73, No. 1 June 1998, Chennai .PP41-50. ISSN.NO 0019-4824

10. Identification of spatial structure of Multibacillary Leprosy in TamilNadu

V.Saravanabavan&S.Shanmuganandan

The Journal of Social Medicine Volume2, 1998.Kumbakonam,1998 PP 26-34

11. An Analysis of Pattern of Leprosy and Regional Classification of Health Care Service in TamilNadu.

V.Saravanabavan.

Paper published in Geographical Review of India, Volume, 62 December 2000, No 4, Calcutta. PP 379-386. ISSN.NO 0375-6386

12. Travel and Health care Utilization pattern of patients in Vadipatti panchayat union – A Micro Level Study Using GIS

V.Saravanabavan R. J. Reejo, A. Neethidevi and R. Jayashree

Paper published in the journal of Deccan Geographer, Pune Vol. 44 No2 pp 97-108,2006 ISSN.NO 0011-7269

13. Patients Perception and Travel Behaviour Pattern in Primary Health Care Center in Haripad Block- A Micro Geo- Medical Study

V. Saravanabavan

Paper published in the Journal of Language in India, Vol.13:4, April 2013, ISSN 1930 -2940 , 2013 Pp194-207.

14. Patient's Perception and Epidemiological characteristic of dengue in Madurai city-using factor analysis

V. Saravanabavan, R. Sudharsan, D. Balaji, R. Rahamath Nisha

Paper published in the International Journal of Mosquito Research; 1 (2) :19-26 ,2014 ISSN: 2348-5906,2014

15. Enhancing the Quality and Accessibility of Geographic Learning Through Modern Instructional Strategies In the School: Its Implications and Opportunities

C.U. Reshma, S.K. Sheheersha, **V. Saravanabavan**

Paper published in the International Organization of Scientific Research Vol.4 Issue3, May-June 2014 ISSN: 2320 -737X pp 25-30

16. A Geo-Medical Analysis of Chikungunya and Patients Environmental Perception in Madurai City

V. Saravanabavan , D. Balaji , R. Sudharsan

Paper published in the Journal of JAC Journal of Science, Humanities, and Management , Vol.I No 2 June, Pp 111-120,2014,published by Jayaraj Annapackiam College fro Women, Periyakulam ,Theni, ISSN 2347-9868, 2014

17. A Case Study on the Influence of Socio- Economic Status of Woman on Infant Health Care In Kerala State

C.U. Reshma, S.K. Sheheersha, **V. Saravanabavan**

Paper published in the International Journal of Physical & Social Sciences Vol.5 Issue 1,pp128-140,2015 ,ISSN: 2249-5894, Impact Factor 3.797 ,2015

18. An Investigation on Reproductive Health Problem and Socio-Economic Predictors of Gynecological Morbidities Among Women in Thrissur District : Levels and Determinants

C.U. Reshma, S.K. Sheheersha, **V. Saravanabavan**

Paper published in the International Journal of Applied Management Research (IJAMR) Vol.7 Issue 1 No.1 2015, ISSN 0974 8709 pp 205-207,2015

19.Sanjeevani Comprehensive Cancer Control Programme and Mobile TeleMedicine (SCCP&MTM) for Rural Poor : Design Features , Technical Feasibility and Usability

S.K. Sheheersha, C.U. Reshma, **V. Saravanabavan**

Paper published in the International Journal of Applied Management Research (IJAMR)

Vol.7 Issue 1 No.1 2015, ISSN 0974 8709 pp 212-216,2015

20. Geo spatial Technologies in Watershed Management

K. Balasubramani and **V. Saravanabavan**

Paper published in the International journal of Water and Land use Management, ISSN: 0973- 9300, Volume13, issue 2, pp 67-722015,

21. Estimate of Soil Erosion in a Semi -arid Watershed of Tamilnadu (India) Suing revised universal Soil loss equation (ursle Model Through GIS)

K. Balasubramani , Mohan Veena, K. Kumaraswamy ,**V. Saravanabavan**

Paper Published in the International Journal Model. Earth syst.Environ, 2015 .Cross Mark, DOI 10.1007/s408808-015-0015-4, 2015, Springer International Publishing Switzerland 2015

22.An Investigation on Socio-Economic Predictors of Reproductive Morbidities among Working Women in Thrissur District: Levels and Determinants

Reshma.C.U, V. Saravanabavan

Paper Published in the International Journal for Research in Applied Science& Engineering Technology Vol 5,Issue IX, September 2017, ISSN No: 2321-9653

23.Tuberculosis types and its Characteristic in Dindigul District - A Geomedical Study Using GIS

J. Vimal Vinnarasi and **V. Saravanabavan**

Paper Published in the International Journal of Geomatics and Geosciences , Vol 7,No 3.Pp263-274, ISSN: 0976-4380, 2017.

PAPER PRESENTED IN CONFERENCE/SEMINAR/WORKSHOP

| Name of the Conference | Date | Place | Title | Author(s) |
|--|----------------------------|----------------|--|---|
| International conference on Urban, Climate, Planning and Building Kyoto Japan | November 6 to Nov.11, 1989 | Kyoto Japan | "Climate, Health and Disease. A case study of Malaria in major Cities of TamilNadu , India | V.Saravanabavn and S.Shanmuganadan |
| International conference on Urban, Climate, Planning and Building Kyoto Japan | November 6 to Nov.11, 1989 | Kyoto Japan | Analysis of Disease Ecology and Middle Latitudes with reference to Respiratory illness | S.Shanmuganadan and V.Saravanabavn |
| 77 th Indian Science Congress "Young Scientists Award Programme | February 4to 9 ,1989 | Cochin | . Health and Disease – Socio-Economic Dimensions of Leprosy | V.Saravanabavn |
| Eighth Annual Convention of the Indian Society for Medical Statistics | November 13,1990 | Vellore | A Multivariate approach to the study of socio-economic determinants of | V.Saravanabavn |

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|---|---|---------------------------------|---|--|
| | | | Leprosy | |
| National conference on strategies for the development of weaker section under the water scarcity conditions of Malwa, Ratlam (MP) | 31 December and 1 st January.1991. | Ratlam (MP) | Health and Weaker sections an analysis of Prevalence of Leprosy in Urban slums of Madurai City | V.Saravanabavan |
| National conference on strategies for the development of weaker section under the water scarcity conditions of Malwa, Ratlam (MP) | 31 December and 1 st January.1991. | Ratlam (MP) | Water scarcity, Disease and Health care system of the weaker sections | V.Saravanabavan and S.Shanmuganadan |
| International conference on health care planning in the developing world | 6-8 February 1991. | Calcutta | Ecological perspectives of rural leprosy in TamilNadu | V.Saravanabavan |
| National conference on Environment impact assessment (EIA) –Indian experience | February 21-23.1991 | Madras | Leprosy and health situation in TamilNadu.A study as the impact of Multidrug – therapy (MDT)Proprammes . | V.Saravanabavan |
| National seminar on Health care system in India Future challenges | 14 th March 1991 | Madurai | Health care utilization among leprosy patients and planning for health care delivery system in Madurai city | V.Saravanabavan |
| National workshop on creation access and retrieval of Bibliographic and Numerical data bases | April 1-4 ,1992. | Madurai | Creation , access and Retrieval of Bibliographic and Numerical data bases | V.Saravanabavan |
| National workshop on Research Methodology | July 16-18 , 1992. | Madurai Medical College Madurai | Clinical Epidemiology | V.Saravanabavan |
| XIV Indian Geographer’s meet (IIG) | February 10-12,1993 | Madurai . | A Medico-Geographic study of Leprosy in TamilNadu | V.Saravanabavan |
| International conference on health environment and development (IGU) | January 27-30 , 1994 | Madurai | Environmental health and satisfaction level of Multidrug Leprosy patients: A case study | V.Saravanabavan |
| International conference on health environment and development (IGU) | January 27-30 , 1994 | Madurai | Socio Economic dimensions of Multidrug therapy Leprosy Patients | V.Saravanabavan |
| International Seminar on Environment sustainable | February 11-15, 1995. | Varanasi, | Environmental and Ecological | V.Saravanabavan |

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|---|-----------------------|-------------------------------|--|-------------------------|
| development and human health | | | determinants of a human disease: A study with reference to Leprosy | |
| International Bicycle conference by Promaco convention | October 27-31 1996 | Fremantle , Western Australia | Bicycle and Health : A Geo- medical Study of Madurai City | V.Saravanabavan |
| India – Canada Workshop | April 14-15, 2000 | Madras | “ Community Action Plans for Environmental Restoration in the Thevaram basin of the Cumbum Valley | V.Saravanabavan |
| National seminar on Tourism & Environment | January 29,2001. | Madurai | Geographical Perspective of Tourism – A case studies on Kodaikanal | V.Saravanabavan |
| Regional seminar on Tourism | 19-20 th August 2002 | Madurai | The Role of Tourist perception & its impact in Promoting Tourism in Tamilnadu | V. Saravanabavan |
| National Conference on Pollution Control and Industrial Ecology | February 27-28, 2002. | Madurai | A Study on Water Pollution due to Tanning Industries : A Geo-Chemical Study | V.Saravanabavan |
| Regional workshop on National Informatics Centre | 27-28 August 2004 | Madurai | Application of Geographical Information Technology in Micro-Level Planning | V. Saravanabavan |
| workshop on “Census Data Dissemination | 12 the July 2006 | Madurai | Census Data Dissemination | |
| National Seminar on Climate Change and Emerging Diseases | 12-13 December 2008 | Madurai | A GIS approach of Health care location and Utilization of health care delivery system on Primary health care centres in Raddiarchatram Block : A micro level study | V.Saravanabavan |
| National Seminar on ‘Urban Sustainability and Issues | 5-6 February 2010 | Chenna | A GIS Approach for Pedestrian Flow and Identification of | V.Saravanabavan |

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|---|--------------------------------|------------------------------------|--|---|
| | | | Risk areas in Madurai City | |
| State level Seminar on 'Innovation in Teaching –Learning Process' | 4 th March 2011 | Dindigul | Teaching of Geography | V.Saravanabavan |
| National Seminar on 'Emerging frontiers in Geomatic Application | 21-22, March 2011 | Madurai | Level of Health Care Utilization among Woman Patients in Vadipatti PHC: A Micro Level study –Using GIS | V.Saravanabavan |
| National Seminar on 'Emerging frontiers in Geomatic Application | 21-22, March 2011 | Madurai | Spatial Distribution and Epidemiological Analysis of Tuberculosis in Dindigul District: A Geo- Medical Study | J. Vimal Vinnarsi and V. Saravanabavan |
| International Symposium on ' Post-War Economic Development through Science ,Technology and Management' | 19-21 st April 2011 | South Eastern University Sri Lanka | GIS analysis of Pedestrian problem and Spatial Risk areas for Each Buffer Zone in Urban Cities: A Case study of Madurai City in Tamilnadu, India | V.Saravanabavan |
| 3 rd International Conference (NAGI) on 'centre for Water Resources Development and Management | 6-8 th May 2011 | Kozhikode, Kerela . | Tourist Perception and Satisfaction level in and around Madurai City: A Geo- Medical Study | V.Saravanabavan |
| NAGI 33 rd Indian Geography Congress | 11-13 Nov 2011 | Burdwan West Bengal | " An analysis of intra regional variation of emerging diseases in Thanjavur District , Tamilnadu, India | R. Sudharsan and V.Saravanabavn |
| International Seminar | 3-4 December | Chennai | A Geo-medical analysis of Epidemiological and Environmental dimensions of Chikungunya in Madurai | V. Saravanabavan and R. Rahamathnisha |
| National Seminar on Geo Spatial technology for resource evaluation and management (Geoterm) | 17-18 February 2012 | Madurai | Identification of Patients attitude and endemic area of Chikungunya in Madurai city: A Geo- Medical study | R. Rahamathnisha and V. Saravanabavan |
| National Seminar on Geo Spatial | 17-18 | Madurai | An analysis of | R. Sudharsan |

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| technology for resource evaluation and management (Geoterm) | February 2012 | | Agricultural laborer and its nutritional health status in northern blocks of Thanjavur district | and V.Saravanabavan |
| National Seminar on Geo Spatial technology for resource evaluation and management (Geoterm) | 17-18 February 2012 | Madurai | Tuberculosis types and its characteristics in Dindigul district – A Geo Medical study: Using GIS | J. Vimal Vinnarsi and V. Saravanabavan |
| National Seminar on Geo Spatial technology for resource evaluation and management (Geoterm) | 17-18 February 2012 | Madurai | A comparison of approaches for Automated watershed Delimeation: A Case study of Nagal Ar Watershed | K.Balasubramani , V. Saravanabavan , and K. Kannadasan |
| National Seminar on Geo Spatial Technology Development in Natural Resource and Disaster Management | February 23-24, 2012 | Tirunelveli. | Geo-Spatial analysis of Pulmonary Tuberculosis in Dindigul District: A Geo-Medical Study”. | J. Vimal Vinnarsi and V. Saravanabavan |
| International Conference on Population Dynamism and Sustainable Resource Development | March 25-27 2012 | Aligarh, Uttar Pradesh , | Epidemiological characteristic of dengue and its patients perception in Madurai city: A Geo-Medical study | V.Saravanabavan |
| National Seminar on Climate Change Trends, Impacts and Implications | 21 st -22 nd March 2012 | Coimbatore . | An analysis on the seasonal variation of Tuberculosis in Dindigul district – A Geo-Medical Study | J. Vimal Vinnarsi and V. Saravanabavan |
| National Level Workshop on geospatial technology | June 28-30,2012 | Dharmapuri | Geo Spatial Technology in Geography | V.Saravanabavan |
| National Seminar on Health and medical care Services claims on National Resources | 20-21 December 2012 | Annamalainagar | Patient perception and Travel Behaviour Pattern in primary Health Care centre in Haripad block – A Micro Geo-medical Study | V. Saravanabavan |
| International Conference on Climate Change: Present concerns ,(ICCC) | June 23-24 ,2013 | Visakhapatnam | The Environmental determinants of Dengue epidemic and patients behavior pattern in Madurai City | V. Saravanabavan |

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|--|---|---|--|--|
| International Conference on Climate Change: Present concerns ,(ICCC) | June 23-24 ,2013 | Visakha patnam | A Medico-Geographical analysis of Tuberculosis and their seasonal variation in Dindigul district : Using GIS | J. Vimala Vinnarasi and V. Saravanabavan |
| International Medical Geography Symposium | July 7 th -12 th 2013 | Michigan State University, East Lansing , USA | GIS approach on Health care system and Patients perception of Primary Healthcare centers- Micro level study | V. Saravanabavan |
| 35 th Indian Geography Congress , National Association of Geographers India (NAGI) | 12-14 December,2013 | Chennai | Vector Borne Disease in Madurai: A Special Reference to Chigukuniya | V. Saravanabavan |
| National Conference on Sustainable Resources management in Cauvery Basin , South India | 24-25 Jan,2014 | Thrichirapalli | LU/LC Classification of Mannar Kottai sub-Basin Using Remote Sensing and GIS Techniques | V. Saravanabavan |
| 5 th International Seminar on Health economics & Management | 9 th January 2015 | Thanjaur | An Investigation on Reproductive Health Problem and Socio-Economic Predictors of Gynecological Morbidities Among Women in Thrissur District : Levels andDeterminants | C.U. Reshma, S.K. Sheheersha, V. Saravanabavan |
| 5 th International Seminar on Health economics & Management | 9 th January 2015 | Thanjaur | Sanjeevani Comprehensive Cancer Control Programme and Mobile TeleMedicine (SCCP&MTM) for Rural Poor : Design Features , Technical Feasibility and Usability | S.K. Sheheersha, C.U. Reshma, V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | Primary Health care Delivery System and Patients Satisfaction level in | K. Mohan Kumar, V. Saravanabavan , V, Emayavaramban |

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|--|----------------|---------|--|--|
| | | | Uthamapalayam Taluk of Theni District, Tamilnadu | |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | A study on health and Nutritional disorder in Anemic problem on Tea Plantation laborers in Nilgiris district –A Geo Medical Study | J. Ganesan and V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | A Geo-Medical analysis of Leptopirosis in Madurai District | R. Rahamath Nisha and V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | Socio Economic status and Health Care Performance of Patients in Tanjavour district ,Tamilnadu | R. Sudharsan and V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | Rainfall Distribution and Identification of Vector borne disease in Madurai City- A GIS approach | D. Balaji and V, Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | A Geo-Medical analysis of Smear Positive Pulmonary Tuberculosis in Dindigul district Using GIS | J. Vimal Vinnarasi and V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | An analysis of the role of Sunayanam mobile Opbthalmology unit for preventing blindness among rural poor in Thiruvanathapuram district | Sheheersha S.K and V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | A Study on the implication of Ethnomedicinal plants for the treatment of reproductive disorder in Kerela | Reshma C.V and V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | Quiz Management System in Geo-Spatial Science | M.Svetha and V. Saravanabavan |
| National seminar On Geospatial Technologies for Resources | 13&14 Aug 2015 | Madurai | E-waste management and | S.Preethi and V.Saravanaba |

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|--|--|-----------------|--|---|
| Evaluation and Environment | | | Health: A Descriptive study | van |
| National seminar On Geospatial Technologies for Resources Evaluation and Environment | 13&14 Aug 2015 | Madurai | A Study on Health and Nutritional Disorders in Anemic problems Tea Plantation Laborers in Nilgiris District – A Geo –Medical Study | J. Ganesan and V. Saravanabavan |
| 5 th International Conference on Future Earth Perspectives in South Asia (IC FEPSA), | 05-07 February ,2016 | Tiruchirappalli | Geo-Ecological Analysis of Water Borne Disease and Preventive Measures of Kavaratti Island, Lakshadweep- Z Score Approach | Ahmed Amirsha, V.Saravanabavan , Emayavaramban |
| International Conference on Challenges & Opportunities in Life Sciences | 5 th and 6 th April 2016 | Madurai | A Geo Medical Analysis of Dengue in Madurai District | R. Rahamath Nisha and V.Saravanabavan |
| National seminar on Geospatial Technologies for Rural Development | 2&3ed February 2017 | Gandhigram | Spatio temporal epidemiology for health care planning: An analysis of Reproductive health among women in Thrissur district | Reshma C.V and V. Saravanabavan |
| National seminar on Geospatial Technologies for Rural Development | 2&3ed February 2017 | Gandhigram | Rainfall Aspects of Dengue and Chikungunya in Madurai City | D.Balaji and V. Saravanabavan |

CONFERENCE/WORKSHOP/SEMINAR/TRAINING ORGANIZED

| Type | Name | Date(s) | Place | Role Played | Funding Agency |
|---------------------|--|----------------------|--------------------------------------|----------------------|----------------------|
| National Conference | Geo Spatial Technologies for Resource Evaluation and Management (GEOTREE-2015) | 13 &14 AUGUST, 2015 | Department of Geography, MKU Madurai | Organizing Secretary | UGC-SAP-DRS Phase II |
| National Seminar | Geospatial Technology For Resource Evaluation and Management | 17& 18 February 2012 | Department of Geography, MKU Madurai | Organizing Committee | UGC-SAP-DRS Phase I |
| National Seminar | Emerging Frontiers in Geomatic applications –EMFROG 2011 | 21&22 March | Department of | Organizing Committee | UGC-SAP-DRS Phase I |

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| | | ,2011 | Geography, MKU Madurai | | |
|--|--|-------|------------------------------|--|--|

BOOK PUBLISHED

| Title of the Book / Chapter | Author | Publisher | Year | ISBN Number |
|---|--|---|------|-------------------------|
| Geo Spatial Technologies for Resource Evaluation and Management | V. Saravanabavan Editor | Jayalakshmi Publication 140 , VPM Towers, TPK Main Road,Vasanthanagar ,Madurai, Tamilnadu | 2015 | 978-93-841932- 36-2, |
| CUTEST'92 'Impact of Microclimatic Elements on Built Environment : A case study' | V. Saravanabavan & S.Shanmuganandan | Ed. Tadahisa Katayama , Kyushu University, Tohwa Institute for science ,Japan, Fukuoka 815 Japan Vol.I ,1996,Pp 63-64 | 1992 | 9622095208 |
| CUTEST'92 'Urbanization and Atmospheric Environment in Major cities of Tamilnadu' | S. Shanmuganandan & V. Saravanabavan | Ed. Tadahisa Katayama , Kyushu University, Tohwa Institute for science ,Japan, Fukuoka 815 Japan Vol.I ,1996,Pp 63-64 | 1992 | 9622095208 |
| Crisis Behavior Toward Growth & Solidarity , Health Behavioural Science 'Multidrug therapy and its Impact of Leprosy situation in Tamilnadu' | V. Saravanabavan & S.Shanmuganandan | Ed.Munakata Tsuetsugn, andOnuoha Francis,N. Published Yawata Ichikawa Chiba, 272, Japan -370 PP228-236 | 1996 | 2-6-18-401 |
| Environmental Development and Management 'Geo-Medical Analysis of Leprosy : Socio- Economic and Psychosocial dimensions' | V. Saravanabavan & S.Shanmuganandan | Ed. G.C. Pande and D.C. pandey , Ammol Publication Ltd ,New Delhi, Vol I, Pp375- 389 | 1999 | 261-0211-X, 1999 |
| Geography and Health : A study in Medical Geography 'Impact of Multidrug therapy on changing Scenario of Leprosy in | V. Saravanabavan & S.Shanmuganandan | Ed. Nilofar Izhar , A.P. H Publication Corporation , 5. Ansari Road,Darya Ganj, New Delhi-2, Vol I Pp 113- | 2004 | 81-7648-588-8 |

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|---|--|--|------|--------------------|
| Tamilnadu' | | 1242004 | | |
| Urban Sustainability and Issues 'Pedestrian Flow and identification of Risk areas in Madurai City –GIS approach' | V. Saravanabavan | 'Editor Dr M. Sakthivel and Dr.R. Jagannathan Department of Geography, University of Madras, Chennai. Henson Editorial Services & North Staffordshire press Ltd. | 2011 | 0-9563-9519-1 |
| Non- Farm Sector and Rural Development 'Health Care Utilization among Women Patients in Vadipatti Panchayat union: A Micro Level Case Study' | V. Saravanabavan | Editor Dr.P.SundarRaj, Novel Corporation ,538.Anna Salai ,Teynampet,Chennai-600 01 | 2011 | 978-81-904529-9-1, |
| Environment and Rural Development 'Water Pollution due to Industrial Waste A Geo-Chemical study of Tanning Industries –A Case study of Dindigul District' | V. Saravanabavan | Editor Dr.P.SundarRaj, Novel Corporation ,538.Anna Salai ,Teynampet,Chennai-600 018 | 2011 | 978-81-904529-7-7 |
| Micro Finance&Woman Entrepreneurs 'Nutritional Status and Socio Economic Problems of Old age womens in Madurai City- Micro Geo-Medical Study' | V. Saravanabavan | Editor Dr. M. Edwin Gnanshas,Associate Professor,P.G and Research Centre in Commerce , Scott Christian College, Nagercoil, Kanyakumari District , | 2012 | 978-81-923975-2-8 |
| sustainable Earth resource Management 'Spatial Distribution of PHC and identification fo Major disease in Nilgir's District' | J. Ganesan and V. Saravanabavan | Ed. U.K . Singh Indian Cartographer Dehradun Vol 32 , pp 291-295 , | 2012 | 0972-8392 |
| Sustainable Natural Resources management under Changing Climatic Scenarios 'Tourist Perception and Satisfaction Level in and around Madurai City: A Geo-Medical study' | V. Saravanabavan | Editor Dr.Madhav D. Nandeshwar et al,Centre for Water Resources Development and Management (CWRDM) Kozhikode, Kerala | 2013 | 978-81-8424-774-9 |
| Disaster Management Issues & Challenges 'Develop Sustainability, Converse thoughtfully"- An analysis of Backwater Tourism aDevelopment and related Environmental issues in Kumbarakonm Backwater Region ,Kerela' | Reshma ,c & V. Saravanabavan | Ed. Mrs S. Eswari et. Al ,Semmoodhai Pathippagam , A3, Abirami Nivas, No. 43, Valmiki Street, East Tambaram , Chennai - 59, | 2014 | 978-93-81006-75-7 |
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MEMBERSHIP IN PROFESSIONAL BODIES

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6. Annals of the Association of American Geographers,U.S.A (AAAG)
7. The Indian Geographical Society ,Chennai (IGS)
8. International Journal of Mosquito Research,-Editor –Associate Editor(IJMR)

ADMINISTRATIVE EXPERIENCE

| Role Played | Responsibilities | Period (Month & Year) |
|-------------|--|-----------------------|
| Member | Disciplinary Committee, Govt, Arts College, Coimbatore | 2009-10 |
| Member | Preparation of MKU Layout Map, MKU | 2014 |

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