

Dr.M.CHITRA

Assistant Professor

Department of Econometrics

School of Economics



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Educational Qualifications

: M.Sc.,M.A.,M.Phil.,Ph.D.,

Professional Experience

: 16 years

FIELD OF SPECIALIZATION

- Quantitative Techniques
- Application of Quantitative Techniques
- Health Economics

Research Supervision:

Program	Completed	Ongoing
Ph.D	3	6
M.Phil	13	-

PROFESSIONAL EXPERIENCE

S.No	Name of the Institutions	Designation	Nature of appointment	From	To
1	School of Economics, Madurai Kamaraj University, Madurai	Principal Field Investigator	MHRD Research Project	10/07/199 2	10/05/93

2	P.M.T.College, Usilumpatti	Lecturer	Temporary	16/06/1993	15/10/94
3	Fatima College, Madurai	Lecturer/ Leave Vacancy	U.G.C Pay	17/11/95 22/06/04	12/02/96 30/07/04
4	Royal Government of Bhutan, Bhutan.	Grade VII - Teacher	Rs5900 basic- 150- 8150+10,000	2 nd April 97	08/02/98
5	Lady Doak College , Madurai	Lecturer	Temporary Consolidated	17/08/2001	4/4/2002
6	Universal School of Cambridge International Examination (C.I.E.)Centre, Kemoyoran, Jakarta, Indonesia	Instructor/ Teacher	Contract 800 US Dollar and Fringe Benefits(Free lodging, Free education and dependent visa to family members and yearly twice travel expenses)	Jan 2005	June2007
7	P.V.P.College of Arts and Science, Singarakkottai Dindigul	Principal	Consolidated Rs.10,000+ Benefits	1 st May 2008	16 th March 2009
8	School of Economics, Madurai Kamaraj University, Madurai	Assistant Professor	Permanent Rs15600- 39100+ Rs6000	21/12/10	Till date

COMPLETED RESEARCH PROJECT

No	Title of the Project	Funding Agency	Total Grant	Year
1	Economic analysis on Street children in Dindigul District	Malcolm Elizabeth Adiseiah Trust	One lakh	2015-2016

HONORS/AWARDS/RECOGNITIONS

- First Rank in M.Phil
- Fourth Rank in M.Sc Mathematical Economics
- Scholarship for paper presentation in Waikato University- New Zealand given by Women Leading in Higher Education (WLE) during Sep 2015

PUBLICATION IN JOURNALS

1. Dr.Mrs.M. Chitra and Dr.Dulasi Biruntha Varatharajan." Infant survival rate in Tamilnadu" Volume 1 Winter pp58-62. 1997
2. Dr.Mrs.M. Chitra,"Occupational hazards of firework laborers of firework industry in Sivakasi," International Journal on health and Management. Special volume -2 PP- 636-640, Year 2011 ISSN- 0974 8709
3. Dr.Mrs.M. Chitra and Dr. L Ganesan," Economic analysis on health inequalities in South India," International Journal on health and Management. Special volume -2 PP- 486-492, 2011 ISSN-0974 8709
4. Dr.Mrs.M. Chitra, "Challenges of Age Specific Death Rate for Enhancing Human Resource in Tamil Nadu" Shanlax International Journal Economics, Volume-1, No-1, Nov2012, pp-28-35, ISSN: 2319 - 961X
5. Dr.Mrs.M. Chitra and M.Sugandha Priya," Opportunity Cost of Morbidity with Special Reference to Leprosy in Aundipatti Block In Theni District," Shanlax International Journal Economics, special issue, volume-1 pp145-157, ISSN: 2319 -961X Feb 2013
6. Dr.Mrs.M. Chitra and Dr.S.Nagaraja Murugan," School Educational Status of Tamil Nadu," Shanlax International Journal Education, Volume-1, No-2, March 2013 pp-37-49, ISSN: 2320-2653
7. Dr.Mrs.M. Chitra," Health Risk from Tobacco and tobacco products in Tamil Nadu" American International Journal of research In Humanities Arts and Social Sciences Volume-1 Issue-2 PP. 24-29, March- May2013, ISSN (Print) 2328-3734, (Online) 2328-3696, ISSN (CD-ROM): 2328-3688
8. Dr.Mrs.M. Chitra , ' Way to mitigate the problem of rural Unemployment :evidence from

- sericulture,' International Journal of Engineering, Business and Enterprises applications Volume-2 Issue-5 PP. 183-186, March- May2013, ISSN (Print) 2279-0039, ISSN-2279-0020.
9. Dr.Mrs.M. Chitra," Income and Expenditure of a temple in Tamil Nadu", The Indian Economic Journal special Issue, ISSN-0019-4662 Pp212-222 Dec 2013
 10. Dr.Mrs.M. Chitra." Spillover effect of automobile sector in India" Shanlax International Journal of Commerce Volume 2Pp1-10 2013 ISSN: 2320-4168
 11. Dr.Mrs.M. Chitra," Implication of MGNREGA activities in rural employment opportunities" Shanlax International Journal of Economics ISSN:2319-961X 2Pp 69-78 2013
 12. Dr.Mrs.M. Chitra and P.Sheela Devi,"Economics of Elementary Education in Tamil Nadu" Peninsular Economist volxxvi No-1 2013-14 ISSN 0976-8270
 13. Dr.Mrs.M. Chitra,' Economic analysis on sons of fortune and misfortune" Samyoga , Annual Journal TJGAJ Vol.9 No.1 Jan 2014 ISSN-2231-3362 Pp1-7.
 14. Dr.Mrs.M. Chitra and Abirami," Literacy level of Women in Rural India" Shanlax International Journal Economics, Special Volume- Mar2014, pp-1-6, ISSN: 2319 -961X
 15. Dr.Mrs.M. Chitra and S.Shanmuganandan,"Health Status of Rural Households with reference to Aruppukotai Block of Virudhunagar District", Indian Streams Research JournalVolume-4 Issue-8(Issn 2230 7850)Sep 2014 ISSN:2230-7850 Impact factor 2.1506(uif)
 16. Dr.Mrs.M. Chitra," Aging labor Force: Boon or Bane" Social Vision :Volume 1 issu-3Oct-Dec2014 ISSN:2349-0519
 17. Dr.Mrs.M. Chitra, "Health Challenge of Coastal Population" Social Vision :Volume:3 issue 4 January - March 2017 ISSN:2349-0519 PP 39-44
 18. Dr. M. Chitra and Laxmi Kanta,"An analysis on Supply of Water in Tamil Nadu," Shanlax International Journal of Economics-2017 ISSN: 2319-961X Vol5 issue 3 June 2017Pp48-54
 19. Dr. M. Chitra and Laxmi Kanta ,"Empirical Analysis on Tuberculosis in India" Shanlax International Journal of Commerce 2017 ISSN: 2320-4168 Vol5 Issue 3 July 2017 Pp29-39
 20. Dr. M. Chitra,"Algebra and Discrete Mathematics : Application of Algebra in Health Economics : Evidence from Primary Data Analysis" International Journal of Computer Science ISSN 2348 6600 Conference Proceedings on Jan 5th -7th 2018 Page 396 -402
 21. Dr.Mrs.M. Chitra," Health Status of Infants in Tamil Nadu" Emperor International Journal of Finance and Management of Research (EIJFMR) Volume-IV, March 2018 ISSN: 2395 5929 Pp-158-163

PAPER PRESENTED IN CONFERENCE/SEMINAR/WORKSHOP

Title of the Paper Presented	Details conference/Seminar /Workshop/Symposia	Whether international /national Regional/ state/university/college level
Direct impact of strikes and lockouts on production and productivity in the manufacturing sector in India	Paper presented in 34 th Annual Conference of the Indian Society of Labour Economics, held at Jawaharlal Nehru University, New Delhi during Jan 2-4, 1993.	National
A question of Infant survival rate in Tamilnadu: a case study of Chellampatti village,”	Paper presented in an International Seminar on Women and Development 2001 held at Cochin University of Science and Technology, Cochin during August 25-27 1995.	International
Health and Economic Development of SAARC countries,	Paper presented in National conference on Health and Development held at Annamalai University, Chidamparam during March 29-31,1996.	National
Water accessibility and Human Development in Asian countries,	Paper presented in National Seminar on Ecological Environment and Water Management, held at IMTI Trichrappalli during October 18-19,1996.	National
Enhancing Human Resource in Tamil Nadu: Challenges to mitigate age specific death rate in states	94 th Annual conference of Indian Economics Association held at pun during 27 th to 29 th Dec 2011.	National
Employment of Buds in Floriculture	National Seminar on Agricultural Labour Market and Sustainable Livelihood Security organised by Dept of Economics Periyar University Salem9-10 th Jan 2012	National

An empirical study on Sericulture in Bodinaykkanoor Block , Madurai District- 2012	48 th Annual Conference of The Indian Econometric Society (TIES) organised by Pondicherry during 1 st -3 rd March 2012	National
Economics of Health care Waste:With special reference Rajaji Hospital Madurai(Public Sector), International Conference on Public Policy and Governance-during September 4-6 ,2012,IISc Bangalore-I2	International Conference on Public Policy and Governance-during September 4-6 ,2012,IISc Bangalore-I2	International
Impact of Textile Industry in Tamil Nadu Economy	paper presented in XXXIII Annual conference of Association of Economist of Tamil Nadu held at Periyar University Salem during October 27-28 2012	Regional
Health Risk of consumption of Tobacco and Tobacco products in Tamil Nadu	Paper presented in 2 nd annual National conference on Better Health Access : The Rough Road Ahead held at Institute for Social and Economic Change, Bangalore on 20-21 Dec2012	National
MGNREGA- in Rural Employment Opportunities – A Case Study	Paper presented in National level Conference on New Vistitas : Exploring Issures of Women in MGNREGA –in P.G.Economics & Research Centre Ramanathapuram	National
Economic Burden of Cardiovascular Diseases	Paper presented in International Seminar on Health Economics-Perspectives, Awareness and Challenges during 7 th -8 th Feb 2013	National
Aware, Awake, and Act for Health Status of Coastal Population in India`	Paper presented in a National Conference on Coastal Economy held at Department of Economics, Mononmaniyam Sundaranar University, Thirunelveli, during March 14-15 2013.	

Economics of Elementary Education in Tamil Nadu	Paper Presented in 34 th Annual conference of Economists of Tamil Nadu during 14-15 December 2013	Regional
Health Status of Aging Labour Force in Tamil Nadu	Paper presented in 3 rd annual National conference on Universal Health coverage : Journey so far and Challeges ahead held at Gokhale Institute of Politics and Economics Pune on 20-21 Dec2013	National
Impact of Social Capital on Economic Development : A case Study	Paper presented in xxxv annual conference of Association of Economists of Tamil Nadu during 1 st -2 nd Nov2014 at Agasteeswaram, Kanyarkumari	Regional
Globalisation:Boon or Bane	One day International Conference on Equality and Sustainable Human Development – Issues and Policy Implications Organised by the Development Research Foundation- Mysore India on 24 th May 2014 at The Quorum Hotel Mysore	Inter National
Women in Higher Education	International Conference on Women and Social Transformation: New Era of Just and Gender- Fair Society (ICWS 2015) during 21 st and 22 nd August 2015 organized by Women's studies and Centre for Women's Studies, Alagappa University, KaraiKudi, Tamil Nadu, India	International
Determinants of Women in Higher Education	5 th International Women Leading Education Across Continents Conference Hosted by the University of Waikato, Hamilton, New Zealand during 30 th -3 rd September 2015	International

Dynamic status of Women in Education	National Seminar organized by Department of Economics Arumugam Pillai Seethai Ammal College Sivagangai in collaboration with District Industries Centre Sivagangai , Sponsored by University Grants Commission on 22 nd and 23 rd January 2015.	National
Supply of Water in Tamil Nadu	National seminar organized by Department of Economics, The Gandhigram Rural Institute-Deemed University, Gandhigram sponsored By ICSSR on WaSH in India: Issues and Challenges during 6 th and 7 th November 2015	National
Feckless Water management in Tamil Nadu	National Seminar organized by Department of Economics, Manonmaniam Sundaranar University, Tirunelveli on 21 st and 22 nd March 2016.	National
Competition in Pharmaceutical Sector in India	Three day International conference on Environmental Conservation and Human health Sri Venkateswara university Tirupati 22 nd & 23 rd Dec 2016	Inter National
A review on Public Health Expenditure in India	Three day annual conference of Indian Economic Association of India , Sri Venkateswara university Tirupati during 27 th to 29 th December 2016	National
Health status of adolescent in Schools of Nilakkottai	38 th Annual Conference of Association of Economics of Tamil Nadu held at Mannar Thirumalai Naicker College Madurai during Oct 26 th -27 th 2017	Regional

Empirical Nexus between food security and Health Status in Tamil Nadu	ICSSR sponsored Two day national Seminar on Social Safety Net through Food Security in India during 15 th to 16 th March 2017	National
Health Status of Marginalized Population in Dindigul District	100 th Annual Conference of Indian Economic Association held at Acharya Nagarjuna University, Guntur during 26 th 31 st Dec 2017	National
Application of Algebra in Health Economic: Evidence from Primary data analysis	International Conference on Algebra and Discrete Mathematics-(ICADM2018) Department of Mathematics-DDE Madurai Kamaraj University during Jan 5 th to 7 th 2018	International
Tracing the trend, predicting the future value and finding the influencing components of IMR in India and Tamil Nadu	6 th Annual Conference of Indian Health Economics and Policy Association held at Pondicherry University- Pondicherry during 6 th -7 th Jan 2018	National
Health Status of Infants in Tamil Nadu	ICSSR sponsored Two day International Conference on Economic transformation for Inclusive Growth and Development during 16 th -17 th March 2018 held at Cochin University of Science and Technology-Kochi	International

RESOURCE PERSON /INVITED LECTURES / SPECIAL LECTURES FOR CONFERENCES /SYMPOSIA/WORKSHOP

Title / /subject of lecture delivered	Organizing institution (Name of City &Country)	national /international	Date of Lecture	Duration
Qualitative response models	Training programme held at Periyar University, Salem.	National	on 16 th November 2011	3hours
Time series analysis-I	Bharathidasan University, Trichy	National	24 th March 2012	3 hours
Econometrics and its application	Refresher Course for Statistics and its application for the college and University Teachers at the UGC-Academic Staff College, Bharathidasan University,Tiruchirappalli-620023	National	29/05/12 and 30/05/12	3 hours And 3 hours
Inflation versus Investment	Department of Economics, The Madura College (Autonomous), Madurai	National	14/09/12.	2hours
Application of Econometrics in Research	Thiagarajar College Madurai	National	26/10/13	2 hours
Sustainable Human Development	Chaired and deliver a special lecture in One day International Conference on Equality and Sustainable Human Development – Issues and Policy Implications Organised by the Development Research Foundation- Mysore India on 24 th May 2014 at The Quorum Hotel Mysore	Int-National	24 th May 2014	30minute
Changing Employment Status of Women at the National Level	Alphonsa college Pala, Kerala	National	23/08/2014	1hour 30 minutes
Time series Analysis	Two day Workshop Periyar University, Salem	National	23 rd Mar to 24 th march	3hours

			2016	
Climate Change and Agricultural Production	UGC autonomous Grant By Vellaichamy Nadar College Madurai	National	17 th March 2016	3hours
Determinants of Feckless water bodies management	Two Day national Seminar on water Bodies Mangaement,Manonmani yam sundaranar University , Tirunelveli	National	22/03/2016	3 hours
Quantitative Research in Social Science	Refresher Course of Bharathidasan University	National	15/11/2016	3 hours
Application of Econometric tools in Social Science	Workshop on Research Methodology , Vellaichamy Nadar College Madurai	National	23/03/2017	3 hours
Economic Crisis VS Moral Crisis	Refresher Course of Bharathidasan University	National	26/10/2017	3 hours

CONFERENCE/WORKSHOP/SEMINAR/TRAINING ORGANIZED

S.No	Name of the Organizer	Date	Title of the National Conference	Funding Agency
1	Dr.Mrs.M.Chitra	Feb 21-22 2012	Challenging issues on Public health and Health Care System in India	Unassigned Grant from Madurai Kamaraj University
2	Dr.Mrs.M.Chitra	2014	Work Shop on Research Methodology for M.Phil Scholars	Malcolm Elizabeth Adiseaiah Trust

BOOK PUBLISHED

Title of the Book	Author	Publisher	Year	ISBN Number
Economics	Dr.M.Chitra	Shanlax Publisher Madurai –	August 2010	978 9380657-03-5
Market structures and Government intervention	Dr.M.Chitra	Shanlax Publisher	Sep-2010	978 9380657-02-8

		Madurai		
Acreage and Yield response of Major crops in Tamil Nadu	Dr.M.Chitra	Shanlax Publisher Madurai	Oct-2010	978 9380657-04-2
Economic analysis of Health status in Tamil Nadu	Dr.M.Chitra &Dr.N.Manonm oney	Associated Publisher- AmbalacantHa riyana	2012	978 818429-088-2
Performance of secondary and Higher secondary education in India	Dr.S.Nagaraja Murugan & Dr.M.Chitra	Associated Publisher- AmbalacantHa riyana	2013	978 818429-103-2
Challenging issues on Health and Public Health Care System in India	Dr.M.Chitra- edited	Shanlax Publisher Madurai	Feb 2012	978 9380657-04-2

CHAPTER IN BOOKS

Title of the Book	whether sole or Co-Author	Publisher (With city/ country) & Year of Publication	ISBN/ ISSN
International Conference on Public Policy and Governance 2012 Economics of Health care waste: With special reference Rajaji Hospital Madurai(Public Sector) – chapter in edited volume	Dr.M.Chitra & Prabha	Excel Publish New Delhi-2012	978 9382062-54-7
Commonly Used Econometric Techniques in Empirical Research- Employment of Buds in Floriculture chapter in Edited volume	Dr.M.Chitra	Shanlax Publisher Madurai- May 2013	97893-80686-33-2
Research and Sustainable Business-Nexus between Public Educational Expenditure and National Income in India	Dr.M.Chitra	Excel Publish New Delhi- March 2014	978- 93 -83942 - 19- 3
Indian Economy; Development Prospects and Perspectives Econometric Analysis on Crime Status in India	Dr.M.Chitra	Bharati Publication New Delhi 2014	978-93-81212-77-6
Higher Education in India during the plan periods-Changing Status	Dr.M.Chitra	Shanlax Publication August- 2014	978 93 80686 11 0

of Women in Higher Education in India			
Challenges and changing scenario in rural development-A Study on SwarnaJayanti Gram Swarazgaryojana	Dr.M.Chitra&Rajathi	Shanlax Publication-2014	978 93 80686 74 5
Strategic Issues in Business Management and Economics-Determinants of Health Insurance in India	Dr.M.Chitra&Nandan Kumar	Paramount Publishing House-New Delhi 2014	978-93-82163-83-1
Macro Economic Performance related to Public Expenditure Issues and Challenges Edited by Dr.Abhishek Kumar – Review on Public Expenditure on Health-Issus and challenges	Dr.M.Chitra	Shandilya Publication New Delhi 2017-Pp-173-181	978-81-934725-2-1

MEMBERSHIP IN ACADEMIC BODIES

Member and University nominee for Board of Studies and Designing syllabus for Launching Health Economics in Shree Meenachi Government Arts College For Women during 2011-2013

- Member in Doctoral Committee of (a) Department of Statistics,&(b) Department of Economics of Bharathidasan University, Thiruchirappalli.(c) Department of Economics, Bharathiyar University, (d) Department of Economics, Gandhigram Rural Institute.
- Member in M.Phil. Theses Evaluations for Bharathiyar University, Coimbatore , Mother Theresa Women's University,Kodaikanal, Gandhigram Rural Institute, Gandhigram.
- Member in Ph.D. theses Evaluations forBharathidasanUniversityTiruchirappali, Bharathiyar University, Coimbatore, Dhārwar University, Dharwar- Karnataka, Dravidian University, Kuppam- Andhrapradesh, Mysore University- Mysore,
- Question Setter for Tamil Nadu Public Service Commission in Econometrics
- Member in Text Book Developer in Tamil Nadu School Education 2018
- Subject Expert for Board of Interview in National Sample Survey Organisation (NSSO), FOD, Ministry of Statistics, GOI, Madurai.2015 &2016
- Member in Examination Paper Evaluations and question setting for Gandhigram Rural

Institute -Gandhigram,Bharathiyar University- Coimbatore, Bharathidasan University-Tiruchirappali, Annamalai University-Chidambaram, Madras Christian College-Chennai, Sri SathyaSai Institute of Whitefield Karnataka and Directorate Distance Education For MBA, MA(Economics) and B.A(Economics).-Madurai Kamaraj University, Madurai.

- Member in Admission Committee, Examination Evaluations for School of Economics, Madurai Kamaraj University.
- Member in Advisory Committee of WISH forum of Bharathidasan University, Thiruchirappalli
- Member in Executive Committee of Tamil Nadu Economic Association(AET) during 2014-2016 and Joint Secretary of AET annual conference during 2016-17.

MEMBERSHIP IN PROFESSIONAL BODIES

- Life member in Indian Economic Association(IEA)
- Life member in The Indian Econometric Society(TIES)
- Life member in The Indian Economic and Policy Association (IHEPA)
- Life member in Association Economist of Tamil Nadu (AET)
- Life member in Regional Women Association of India

ADMINISTRATIVE EXPERIENCE

Role Played	Responsibilities	Period (Month & Year)
Principal	Management of Arts and Science College in Pannikadu Veeramml Pramasivam college of Arts and Science College	2008-09

CONTACT

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School : School of Economics
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