

PRESENT DESIGNATION - Professor

CAREER PATH - Lecturer

NAME WITH INITIALS - R. M. K. Ratnayake

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Office - 0112802028

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Professional Qualification: **BA. Hons** (SJP) in Geography (1990),
M.Phil (SJP) in Urban & Medical Geography,(1996)
M.Sc. (USJ) in GIS & RS, (2012)
Ph.D. (SJP/Uppsala) in Urban and Regional Development, (2005).

PROFESSIONAL CAREER SINCE GRADUATION

Academic – (University of Sri Jayewardenepura)

Temporary Assistant Lecturer	- 1990 – 1994
Lecturer	- 01.03.1994 – 01.03.1999
Senior Lecturer II	- 01.03.1999 – 01.03.2005
Senior Lecturer I	- 01.03.2005 – 20.11.2009
Associate Professor	- 20.11.2009 Up to Date

Administrative Experience

Chairman (CDC/ FHSS)	- 2008 – up to date
Member of the Programme Committee of staff Training, (SDC), USJP	- 2011 Up to Date
President, University Teachers Welfare Association, USJP	- 2009
Treasure, Alumni Association of USJP	- 2008 – Up to Date
Treasure, CDRI	- 2008 – 2016
Treasure, Geography Society, USJP	- 2009 – Up to Date
Vice President (Alumni 83/84 Group)	- 2013 – Up to Date
University Proctor	- 16 th May 2008 – 2009
Acting Proctor	- 05.09.2006 – 13.09.2006
Deputy Proctor (Arts)	- 01.01.2006 – 31.12.2006

Vice- President, University Teachers Welfare Association, USJP	- 2006 – Up to date
Committee Member of the Tsunami Disaster Relief Fund, USJP	- 2005
Faculty member of the computer Advisory Committee	- 1998 – 2002
Coordinator of the GIS Research Lab, Department of Geography	- 2004 – Up to date
The Committee Member of the University Teachers Association	- 1996 - 1999
Coordinator – Diploma in GIS & RS	- 2013 – 2014
Coordinator – Diploma in GIS & RS	- 2015 Up to Date
Coordinator – M.Sc. in GIS & RS	- 2015 Up to Date
Overall Coordinator, IDAS	
Faculty of Humanities and Social Sciences, - 2012 to 2014	
USJP, Nugegoda	

RESEARCH AREAS - GIS and RS
Regional Development
Urban and Settlement Studies
Medical Geography

RESEARCH

- **Stakeholder Perception;** Local Effort for Employment and Development Project (LEaD), Care International Sri Lanka, Colombo, Joint Author, 2013
- Conducting a research as a **Team Member** of the Consultant in “**Collecting Other Information for Establishing the Sri Lanka Economic Governance Index**” Sponsored by The Asia Foundation, (TAF) February – June 2007.
- **Coordinator** (SJP), Data Editing and Map Preparation for the EIA Report on Colombo – Katunayake Expressway, 1st November 2004 – 30th March 2005.
- **Resource Person** for the Preparation of Maps Required for the EIA Report on Colombo-Katunayake Expressway (CEK), Dept.of Geography, USJP. Nugegoda, From 1st November 2004 to 15th September 2007.

- **Principal Contributor**, (2003), Landslide Disaster – May 2003, *Research Report on Kotapola Divisional Secretariat Division*; Matara District, Compiled by Deheragoda.C.K.M and Karunanayake.M.M,, Sponsored by Ministry of Housing & Plantation, Colomb, Sri Lanka, (**Principal Contributor**), 2003.

PUBLICATIONS

ARTICLES

- [Stakeholder perceptions on community governance efforts: A case of a project implemented in Sri Lanka International Journal of Humanities and Social Science Research ISSN: 2455-2070 www.socialresearchjournals.com Volume 2; Issue 1; January 2016; Page No. 35-39](http://www.socialresearchjournals.com)
- **- Seasonal Dimensions of Rural - Urban Interaction: A Study of Consumption Linkages in the North Central Dry Zone Villages in Sri Lanka**, IJIRST – International Journal for Innovative Research in Science & Technology| Volume 2 | Issue 04 | August 2015 ISSN (online): 2349-6010
- **Regional Development and the Role of Urban Centres in North Central Sri Lanka**, International Journal of Multidisciplinary Research and Development, Volume: 2, Issue: 8, 660-663 Aug 2015 Impact Factor: 3.762, **e-ISSN: 2349-4182 p-ISSN: 2349-5979**
- **Distribution Pattern of Urban Crimes in Sri Lanka; with special reference to Mirihana Police Division**, International Journal of Multidisciplinary Research and Development, Volume 2 Issue 8, 2015, Impact Factor: 4.342, [ONLINE] ISSN: 2349-4182 [PRINT] ISSN: 2349-5979
- **Contemporary Land Tenure System in the North Central Province of Sri Lanka**, Rajarata University Journal, ISSN 2362-0080, Vol 02, Number 01, December 2014.
- **Health Implication of Urban Expansion: A Medical-Geographical Study of the Distribution of Filariasis in the City of Colombo** in H.G.Nandadasa (ed) *Proceeding of the First Annual Research Session*, Faculty of Graduate Studies, USJP, Negegoda, Sri Lanka, (Joint Author) 1998 .
- **Dambulla Dedicated Economic Centre-A New Initiatives of Food Marketing Systems in Rural Sri Lanka**, in Gerhard Gustafsson (ed) *Communication and Regional Development*, Karlstad University Studies 2002.45, Karlstad University, Karlstad, (Core Author) 2001.

- **Integrated Landscape Analysis** as a tool to structure and analyze environmental information; Exemplified by the Negombo Lagoon catchment, Sri Lanka, (Core Author), www.sasnet.lu.se, 2004.
- **Dynamics of a Rural Periodic Market Circuit in the Anuradhapura District of North Central Sri Lanka** in: M.M. Karunanayake, (ed) *Rural – Urban Interface in Sri Lanka; Studies in Regional Development*, SJP-Sida/SAREC Research Cooperation Project, Sri Lanka, (Core Author), 2003.
- **නවීන සිතියම් විද්‍යාත්මක ක්‍රම ශිල්ප මඟි භූගෝල විද්‍යා සමාසික සගරාව දෙවන කලාපය** ෂීර්භ 2279-2589 භූගෝල විද්‍යා විෂය සංගමය භූගෝල විද්‍යා අධ්‍යයනාංශය ශ්‍රී ජයවර්ධනපුර විශ්වවිද්‍යාලය නුගේගොඩ 2014 ජූනි
- **ශ්‍රී ලංකාවේ ජනාවාස වරණ - පස්වන කලාපය (සාහිත්‍ය සංග්‍රහය) හිකුණු සංගමය ශ්‍රී ජයවර්ධනපුර විශ්වවිද්‍යාලය** 2013 ෂීර්භ 180° 4393
- **භූගෝලීය තොරතුරු පද්ධතියක ඇති වැදගත්කම පර්යේෂණ ක්‍රම විද්‍යාව- මානව ශාස්ත්‍ර හා සමාජීය විද්‍යා අධ්‍යයන පර්යේෂණ සඳහා පශ්චාද් උපාධි අධ්‍යයන පීඨය ශ්‍රී ජයවර්ධනපුර විශ්වවිද්‍යාලය** 2006 සැප්තැම්බර්
- **කර්මාන්ත ස්ථාන ගතවීමේ සාධකවල කාලීන වෙනස්වීම් භූගෝලවිද්‍යා තොරතුරු ශ්‍රී ලංකා භූගෝල විද්‍යාඥයින්ගේ සංගමයේ ප්‍රකාශනයකි** 11 වන කලාපය

BOOKS

- **Stakeholder Perception,;** Local Effort for Employment and Development Project (LEaD), Care International Sri Lanka, Colombo, Joint Author, 2013.
- **Settlement Studies,** Author Publication, Hansi Printers, Rattanapitiya, Sri Lanka, 2007.
- **Urban Poor and the Environmental Health;** the Medical Geographical Study of Environmental Health Issues in Shanty Dwellers in the Northern part of Colombo City (Sinhala Medium), S.Godage and Brothers, Colombo, Sri Lanka, 2008.
- **Rural – Urban Linkages in Regional Development;** The Experiences of North Central Sri Lanka, Author Publication, Piyasiri Printers & Company, Malabe, Sri Lanka, 2007.
- **Geography for Year Nine,** Author Publication, Piyasiri Printers & Company, Malabe, Sri Lanka (Joint Author) 2007.

RESEARCH PAPERS PRESENTED AT SEMINARS AND WORKSHOPS

- Training of the Trainers Workshop on The Primer Series on ICTD for Youth Primer: An Introduction to ICT for Development, UN APCICT-ESCAP, Kukulaganga, Sri Lanka, from 21 to 22 March 2012.
- ***Land and Markets: A Study of Rural – Urban Linkages in North Central Sri Lanka***, Mini Symposium on Landscape Dynamism at Earth Science Department, Geo- Centrum, Uppsala University, Sweden, May 2005.
- ***Land Tenure, Labour and Markets: A Study of Rural – Urban Linkages in the North Central of Sri Lanka***, Sida/SAREC Workshop, Galadhari Hotel, Colombo, October 2003.
- ***Land Tenure and Land Utilization of Dry Zone villages in the North Central of Sri Lanka***, Dept of Economic Geography, Uppsala University, Sweden, December 2002.
- ***Labour Utilization in Paddy Cultivation of the North Central Province***, at the Dept of Economic Geography, Uppsala University, Sweden, September 2001.
- ***Central Places in Theory and Practice: A study of Socio-economic Changes in the Hinterland of a Township in the Mahaweli Development Area in Sri Lanka***, Dept of Economic Geography, Uppsala University, Sweden, November 1999.
- ***Significance of Rural Urban Linkages in Regional Development In Sri Lanka***, Sida/SAREC Workshop, Sri Lanka Foundation Institute, Colombo, February 1999.

PUBLICATION IN ABSTRACT FORM

- **Distribution pattern of Crimes in Mirihana Police Division**, International Research Conference on Humanities and Social Sciences, Innovate, Integrate and Impact: Development without Borders Faculty of Humanities and Social Sciences, USJP, 2014
- මධ්‍යම කඳුකරයේ නිලවශයෙන් පිළිගත් හා නොගත් සේවා මධ්‍යස්ථානයන්හි වර්ධනය ආශ්‍රිත ගැටලු **proceeding of the International Research Conference on Humanities and Social Sciences, 2012**
- පර්යන්ත ප්‍රදේශ සංවර්ධනයේදී සේවා මධ්‍යස්ථානයන්හි කාර්යභාරය හටත්ගල ග්‍රාමීය ජනාවාසය ඇසුරින් **proceeding of the International Research Conference on Humanities and Social Sciences, Join Author, 2012**

- රක්නපුර නගරයේ පාරිසරික සෞඛ්‍ය ගැටළු පිළිබඳ විශ්ලේෂණයක් **proceeding of the International Research Conference on Humanities and Social Sciences, Join Author, 2012**
- ***Seasonal Dimensions of Rural - Urban Interactions: A Study of Consumption Linkages in the North central Dry Zone Villages in Sri Lanka***, Paper Presented and Abstract Published at *3rd International Convention of Asian Scholars, National University, Singapore, (Joint Author), 2003.*
- ***Spatial and Seasonal Variations in Labour Utilization in Paddy Cultivation: A Study of Selected Rural Settlements in the North Central Province, Sri Lanka***, Paper Presented and Abstract Published at the *3rd Annual Research Session, 2002, University of Sri Jayewardenepura, Sri Lanka, (Joint Author), 2002.*
- ***Spatial and Temporal Distribution Pattern of Diseases: A Study of the Recent Cholera Outbreak in Sri Lanka***, Paper presented and Abstract Published at the Eight International Symposium in Medical Geography, Baltimore, Maryland, USA, (Joint Author), 1998.
- ***Health Implication of Urban Expansion: A Medical-Geographical Study of the Distribution of Filariasis in the City of Colombo*** in H.G.Nandadasa (ed) *Proceeding of the First Annual Research Session, Faculty of Graduate Studies, USJP, Negegoda, Sri Lanka, (Joint Author) 1998 .*
- **Contemporary Land Tenure System in the North Central Province of Sri Lanka**, Rajarata University Journal, ISSN 2362-0080, Vol 02, Number 01, December 2014
- **Distribution Pattern of Urban Crimes in Sri Lanka; with special reference to Mirihana Police Division**, International Journal of Multidisciplinary Research and Development, Volume 2 Issue 8, 2015, Impact Factor: 4.342, [ONLINE] ISSN: 2349-4182 [PRINT] ISSN: 2349-5979
- **Regional Development and the Role of Urban Centres in North Central Sri Lanka**, International Journal of Multidisciplinary Research and Development, Volume: 2, Issue: 8, 660-663 Aug 2015 Impact Factor: 3.762, e-ISSN: 2349-4182 p-ISSN: 2349-5979
- **Dambulla Dedicated Economic Centre - A New Initiative in Food Marketing in Sri Lanka**, International Symposium on Communication and

Regional Development, Karlstad University, Sweden, September 17th – 19th ,
2001

EDITOR AND MEMBER OF EDITORIAL BOARDS

- **Advisor and Editor**, “Practical Geography” part 1, Department of Education, “Isurupaya” Colombo
- **Advisor and Editor**, (Still Editing) “Practical Geography” Part II, Department of Education, “Isurupaya” Battaramulla, Colombo
- **සංස්කාරක** දුරස්ථ සංවේදය හා භූගෝලීය තොරතුරු පද්ධතිය ඉඩම් පරිහරණ හා සැලසුම් දේපාලනමෙන්තුව බදුල්ල 3013
- **Member of the Editorial Board** of the “newsletter” of the University of Sri Jayewardenepura
- **Member of the Editorial Board**, 1st Volume Mahee Bi-Annual Journal, Geography Society, Department of Geography, University of Sri Jayewardenepura, Nugegoda, Sri Lanka
- **Member of the Editorial Board**, 2nd Volume Mahee Bi-Annual Journal, Geography Society, Department of Geography, University of Sri Jayewardenepura, Nugegoda, Sri Lanka

REVIEWER

- **Reviewer**, International Journal on Multidisciplinary Studies Issue Number 2, Vol 2, Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, Sri Lanka, 2016.
- **Reviewer**, International Journal on Multidisciplinary Studies Issue Number 2, Vol 2, Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, Sri Lanka, 2014.
- **Reviewer**, International Conference on Multidisciplinary approaches “Redefining Diversity for a new Direction” Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, Sri Lanka, 11th and 12th October 2016.
- **Reviewer**, International Conference on Multidisciplinary approaches “Redefining Diversity for a new Direction” Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, Sri Lanka, 11th and 12th September 2015.

- **Reviewer**, International Journal on Multidisciplinary Studies Issue Number 2, Vol 2, Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, Sri Lanka, 2014.
- **Reviewer**, 5th Geography Conference on Globalization, Development and Geography, University of Kelaniya, 2012
- **Reviewer**, International Research Conference on Honoring the Past, Treasuring the Present, Navigating the Future: Making Knowledge to Deliver, Faculty of Humanities and Social Sciences, USJP, 2013
- **Reviewer**, International Research Conference on Humanities and Social Sciences, Innovate, Integrate and Impact: Development without Borders Faculty of Humanities and Social Sciences, USJP, 2016
- **Reviewer**, International Research Conference on Humanities and Social Sciences, Innovate, Integrate and Impact: Development without Borders Faculty of Humanities and Social Sciences, USJP, 2014
- **Reviewer**, 4th National Geography Conference on Geographer, Environment and Development Realizing the Potential, Dept. of Geography, USJP, 2011.
- **Reviewer**, ,sms úu¾IKh, lÓld ux., l,dmh, iudcSh úoHd wOHhkdxYh, inr.uqj úYaj úoHd,h, fn,syq,aTh, ud¾;= 2011
- **Reviewer**, International Research Conference on Humanities and Social Sciences, Faculty of Humanities and Social Sciences, USJP, 2012
- **Reviewer**, 10th Academic Sessions and 9th Vice Chancellors Awards 2012, University of Ruhuna
- **Reviewer**, “**Building Smart Communities**”, ArcGIS User Conference on “Smart Community”, The Sri Lanka Foundation Institute, Clombo 07. 08th Sep. 2015

WORKSHOP ATTENDANCE

- National Workshop on **Spatial Data Infrastructure** Organized by Ministry of Nation Building and Estate Infrastructure Development and Ministry of Land and Land Development, Supported by the German Federal Ministry for Economic Cooperation and Development through GTZ, BMICH, Colombo, Sri Lanka, 18th May 2007,

- Workshop on **Regional Development Experience in Sri Lanka**, Organized by the Department of Geography, USJP, Nugegoda with Sida/SAREC Research Cooperation Project, at Galadari Hotel, Colombo, From 13th to 14th October 2004.
- University of Sri Jayewardenepura and Central Environmental Authority Joint Workshop on **Present Use and Future Development of GIS in Sri Lanka** in Collaboration with Sida/SAREC Research Cooperation Project, at Central Environmental Authority, Battaramulla, From 21st to 23rd October 2002.
- University of Sri Jayewardenepura and Ministry of Environment and Natural Resources, an International Conference on **Relating the Environment to Regional Development** in Collaboration with Sida/SAREC Research Cooperation Project, at Trans Asia Hotel, Colombo, From 16th to 18th September 2002.
- Workshop on **Current Development Thinking**, Organized by Centre for Development Studies, University of Kelaniya, from 21st to 28th August 2002.
- Workshop on **South - South Cooperation on Research Learning and Planning for Sustainable Development**, Organized by Department of Geography, USJP, Nugegoda with the collaboration of Sida/SAREC Research Cooperation Project, at Earl,s Regency Hotel, Kandy, From 19th to 24th March 2001.
- Workshop on **Poverty Alleviation and Regional Development in Sri Lanka: Experience of the Central Province** in Collaboration with Sida/SAREC Research Cooperation Project, at Topaz-the Tourmaline Hotel, Kandy, From 26th to 28th October 2000.
- Regional Workshop on **Poverty Alleviation and Regional Development in Sri Lanka: The Experience of the North Central Province**, organized by Department of Geography, USJP, Nugegoda with the collaboration of Sida/SAREC Research Cooperation Project, at Miridiya Hotel, Anurdhapura,, from 27th to 28th April 2000.
- Workshop on **Development Research for the Next Millennium; the Agenda of the South, School of Economics and Commercial Law**, Gothenberg Univesity, Sweden, 1st to 5th December 1999
- National Seminar on **Population and Development in Sri Lanka** Organized and Conducted by the Demographic training and Research Unit of the University of Colombo, Sponsored by the United Nations Funds for Population Activities, Foundation Institute, Colombo, 8th January 1997.

- Workshop on **Population and Urbanization** Organized and Conducted by the Department of Geography, University of Ruhuna, Sponsored by the United Nations Funds for Population Activities, From 17th to 18th January 1997.
- Workshop on **Population and Health** Organized and Conducted by the Department of Community Medicine, University of Sri Jayewardenepura, Nugegoda, Sponsored by the United Nations Funds for Population Activities, From 5th to 6th December 1996.
- Workshop on **Population and Employment** Organized and Conducted by the Department of Geography, University of Sri Jayewardenepura, Nugegoda, Sponsored by the United Nations Funds for Population Activities, from 25th to 26th November 1996.

THESIS

- **Geo-Spatial Pattern of the Crimes in Mirihana Police Division in Sri Lanka**, M.Sc. Thesis Submitted to the Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, 2013.
- **Land Tenure, Labour and Markets: A Study of Rural - Urban Linkages in North Central Sri Lanka**. PhD Thesis Submitted to the Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda. *(The Ph.D Done under the Sida/SAREC Research Cooperation Project as a Split Program Combining with the Uppsala University, Sweden)* 2005.
- **The Medical Geographical Study of Environmental Health Issues in Low Income Communities in the Colombo City** (in Sinhala Medium,) M.Phil Thesis Submitted to the Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, 1996
- **Urban Development in Up-country; Special Reference to Haputale Urban Council** (in Sinhala Medium), B.A. (Special) Degree in Geography, Department of Geography, University of Sri Jayewardenepura, Nugegoda, 1990

RESEARCH SUPERVISION

- **D.M.S.L.B.Dissanayake - 1802SS2012001**
M.Phil Degree in Geography, University of Sri Jayewardenepura, **Completed on 22/08/2014**
- **R.M.Mahinda - 1802SS2012005**
M.A. in Geography, University of Sri Jayewardenepura, **Completed on 30/11/2013**
- **P.P.Liyanaratne - GS/SS/1547/2002**
M.A. in Medical Geography, University of Sri Jayewardenepura, **Completed on 05/09/2011**
- **G.G.P.K.Vitharana - 1702SS2008001**
M.A. in Regional Development, University of Sri Jayewardenepura, **Completed on 03/08/2011**
- **R.C.Damayanthi - GS/MAT/GEO/3305/08**
M.A. in Medical Geography, University of Sri Jayewardenepura, **Completed on 24/02/2011**
- **13 M.Sc. Thesis Supervision**, M.Sc. in GIS and RS, Department of Geography, University of Sri Jayewardenepura, Nugegoda, **Completed on March 2016**
- **Supervising Two Ph.D Students** in Multidisciplinary Board of Graduate Studies, Faculty of Graduate Studies, University of Sri Jayewardenepura, Nugegoda, **From 2015**

TRAINING

ABROAD

- **Technological Tour of Thailand**, 2015
- **Technological Tour of Thailand**, 2014
- Training Program on **Applied GIS** at Department of Economic Geography, Uppsala University, Uppsala, Sweden, From 9th May to 3rd June 2005.
- **Ph.D. Training** program at the Department of Economic Geography, Uppsala University, Sweden, From October to December 2002.
- Training Program on **GIS Software** at the Department of Soil Science, Geo-Centrum, Uppsala University, Sweden, From 1st to 8th September 2001.
- **Ph.D. Training** program at the Department of Economic Geography, Uppsala University, Sweden, From September to October 2001.
- Training Program on **Arc View GIS**, at the Department of Archeology, Uppsala University, Uppsala, Sweden, 20th August to 3rd September 1999.

- **Ph.D. Training** program at the Department of Economic Geography, Uppsala University, Gothenberg University and Karlstad University, Sweden, From September 1999 to December 1999.
- Training Program on **Reproductive Health & HIV/AIDs and Qualitative Research Methods**, at the Institute for Population and Social Research, Mahidol University, Salaya, Nakhon Pathom, Thailand, From 2nd to 28th October 1998.

LOCAL

- Subject Review Training Programme, (Quality Assurance and Accreditation Council), BMICH, Colombo, 21.10.2005
- Training Program on **Basic GIS (Arc View)** at the Department of Geography, University of Sri Jayewardenepura, Nugegoda, From 10th to 20th June 1999.
- Training Program on **Population Studies**, at the University of Colombo, from 26th to 31st August 1996.
- Training Program on **Computer Software and Applications in Demographic Analysis**, at the University of Colombo, from 18th to 23rd November 1996.