

Mr.A.ALAGAPPA MOSES

Associate Professor,
Department of Environmental Sciences,
Bishop Heber College,
Trichy - 17.

E-mail :

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Qualification

Degree	Branch	Institution / University	Year of Passing
M. Sc.	Environmental Sciences	Bharathidasan	1986
B. Sc.	Zoology	Madras Univerity/Bishop Heber College	1984

Ph.D. Details

Title of Thesis	Area of Specialization	
Environmental Assessment of Kalrayan Hills for Eco Development	Environmental Impact Assessment	
Research Supervisor	Research Centre	Year of Award
Dr. G. Edwin Chandrasekaran	Dept. of Environmental Sciences, Bishop Heber COLlege	Pursuing

Obtained Post Doctoral Fellowship :
Host Institution :

Agency

Additional Qualification

Name of Course	Place of Study	Date	Duration
Refresher Course in Environmental Studies	Jawaharlal Nehru University, New Delhi	September 1994	28 days
Oriention course	Bharathidasan University	July 1988	28 days

Work Experience

Name of Institution	Address of Institution	Designation	From	To
Bishop Heber College	Puthur Tiruchirappalli	Assciate Professor and Head	06.08.1986	

Teaching / Research Experience

U.G. : P.G. : 30 years M.Phil. Ph.D.

Table of Contents

1.	Conferences / workshops / Seminars Attended	0
2.	Research Papers Presented	0
3.	Publication in Journals	0
4.	Publication in Books	3
5.	Books Published / Edited	4
6.	Conferences / Workshops / Seminars Organised	0
7.	Research Projects	19
8.	Resource Person	1
9.	Consultancy	86
10.	Awards Recieved	0
11.	Patent	0
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

Publication in Books - 3

1. **Environmental Studies.** *Environmental Studies (English)*. Tiruchirappalli :Bharathidasan University, October 2004.
2. **Advances in Environmental Studies.** *Advances in Environmental Studies*. Tiruchirappalli :GEM Publications, March 2007.
3. **Environmental Studies.** *Environmental Studies (Tamil)*. Tiruchirappalli :Bharathidasan University, March 2005.

- * . **Environmental Studies**. Tiruchirappalli : Bharathidasan University , October 2004.
- * . **Environmental Studies – A Text Book for All Under Graduate Students..** Tiruchirappalli : Bharathidasan University , March 2005.
- * . **Advances in Environmental Studies, GEM Publications, Tiruchirappalli – 620 017.** Tiruchirappalli : GEMS , March 2007.
- * . **Campus Environmental Audit.** Tiruchirappalli : United Board Heber PARTnership for Environmental Action , January 2011.



1. Minor project entitled "**Integrated Environmental Research Programme on river Kaveri**" (*CO-INVESTIGATOR*), Sponsored by Ministry of Environment and Forests, Govt. of India, during 01/01/1989 to 1992 [Completed].
2. Minor project entitled "**Inventorisation of Pollution sources (Point and Non-point) and related demographic studies**" (*CO-INVESTIGATOR*), Sponsored by Ministry of Environment and Forests, Govt. of India, during 01/01/1989 to 1990 [Completed].
3. Minor project entitled "**Dental Fluorosis among School Children in Selected areas of Tamil Nadu**" (*CO-INVESTIGATOR*), Sponsored by All India Association of Christian higher Education (AIACHE), New Delhi, during 01/01/1989 to 1990 [Completed].
4. Minor project entitled "**Nutritional Blindness among School Children in selected districts of Tamil Nadu**" (*CO-INVESTIGATOR*), Sponsored by All India Association of Christian higher Education (AIACHE), New Delhi, during 01/01/1991 to 1992 [Completed].
5. Minor project entitled "**Project Living Machine**" (*PRINCIPAL INVESTIGATOR*), Sponsored by Au Sable Institute of Environmental Studies, Mancelona, Michigan, USA, during 01/01/1994 to 1995 [Completed].
6. Minor project entitled "**National Environmental Awareness Campaign – Women and environment**" (*PRINCIPAL INVESTIGATOR*), Sponsored by MOEF, New Delhi through CPRAF, Chennai, during 01/01/1994 to 1995 [Completed].
7. Minor project entitled "**National Environmental Awareness Campaign – Forests**" (*PRINCIPAL INVESTIGATOR*), Sponsored by MOEF, New Delhi through CPRAF, Chennai, during 01/01/1995 to 1996 [Completed].
8. Minor project entitled "**National Environmental Awareness Campaign – Medicinal Plants**" (*PRINCIPAL INVESTIGATOR*), Sponsored by MOEF, New Delhi through CPRAF, Chennai, during 01/01/1997 to 1999 [Completed].
9. Minor project entitled "**Artificial Wetland System for the Treatment of Municipal Sewage**" (*PRINCIPAL INVESTIGATOR*), Sponsored by Au Sable Institute of Environmental Studies, Mancelona, Michigan, USA, during 01/01/1997 to 1999 [Completed].
10. Major project entitled "**Water Quality Monitoring Programme in River Cauvery from Bhavani to Tiruchirappalli**" (*PRINCIPAL INVESTIGATOR*), Sponsored by National River Conservation Directorate, Ministry of Environment and Forests, Govt. of India, New Delhi, during 01/01/1998 to 2004 [Completed].
11. Minor project entitled "**Noise Pollution Survey in Karur, Tiruchirappalli, Pudukkottai, Thanjavur and Perambalur Districts of Tamil Nadu**" (*PRINCIPAL INVESTIGATOR*), Sponsored by University Grants Commission, New Delhi, during 01/01/2000 to 2002 [Completed].
12. Major project entitled "**Environmental Assessment and Monitoring of Kalrayan Hills, Eastern Ghats, Tamil Nadu, using Remote Sensing and Geographical Information System (GIS)**" (*PRINCIPAL INVESTIGATOR*), Sponsored by Ministry of Environment and Forests, Govt. of India, New Delhi, during 01/01/1998 to 2001 [Completed].
13. Minor project entitled "**Campus Environmental Audit – A Guide for Assessing Environmental Quality and Creating Strategies for change**" (*PRINCIPAL INVESTIGATOR*), Sponsored by University Grants Commission, New Delhi, during 01/01/2004 to 2006 [Completed].
14. Minor project entitled "**Environment and Health Project**" (*PRINCIPAL INVESTIGATOR*), Sponsored by United Board for Christian Higher Education in Asia, Hong Kong, during 01/01/2009 to 2010 [Completed].

15. Minor project entitled "**Facilitating Environmental Action through networking with member institutions of Consortium (CUEA) – Environmental Audit and capacity building programs – To motivate and support members of the Consortium to adapt healthy environmental practices in their campus and community life through Environmental Audit; to impart environmental stewardship in faculty & student leaders through onsite experiential learning.....interactions**" (*PRINCIPAL INVESTIGATOR*), Sponsored by United Board for Christian Higher Education in Asia, Hong Kong, during 01/01/2010 to 2011 [Completed].
16. Minor project entitled "**Facilitating environmental action through networking with member institutions of the consortium (CUEA) – environmental audit, green accreditation and capacity building programs**" (*PRINCIPAL INVESTIGATOR*), Sponsored by United Board for Christian Higher Education in Asia, Hong Kong, during 01/01/2011 to 2012 [Completed].
17. Minor project entitled "**Capacity Building for sustainable development for Consortium of colleges and Universities for Environmental Action (CUEA)**" (*PRINCIPAL INVESTIGATOR*), Sponsored by United Board for Christian Higher Education in Asia, Hong Kong, during 01/01/2012 to 2013 [Completed].
18. Minor project entitled "**Capacity Building for Sustainable Development for consortium of colleges and Universities for Environmental Action**" (*PRINCIPAL INVESTIGATOR*), Sponsored by United Board for Christian Higher Education in Asia, Hong Kong, during 01/01/2013 to 2014 [Completed].
19. Minor project entitled "**Service Learning Programme in Environment and Health**" (*PRINCIPAL INVESTIGATOR*), Sponsored by United Board for Christian Higher Education in Asia, Hong Kong, during 01/01/2015 to 2016 [Completed].

TRAINING PROGRAMME - 4

- # NATIONAL level REFRESHER on "**Refresher Course in Microbiology – Recent Trends Advances in Microbial Technology**" Sponsored by UGC, NEW DELHI, Organized by Academic Staff College, Department of Microbiology National Facility for Marine Cyanobacteria at Bharathidasan University, Tiruchirappalli during 01/11/2004 - 22/11/2004.
- # NATIONAL level on "**Programme on Management of Environmental Research for Principal Investigators**" Sponsored by World Bank and Ministry of Environment and Forests, Govt. of India, Organized by Administrative Staff College of India, Bella Vista at Hyderabad during 05/03/2002 - 25/03/2002.
- # NATIONAL level REFRESHER on "**Refresher Course in Environmental Studies**" Sponsored by UGC, NEW DELHI, Organized by Academic Staff College, Department of Environmental Sciences at Jawaharlal Nehru University, New Delhi during 26/09/1994 - 21/10/1994.
- # COLLEGE level ORIENTATION on "**Orientation course for College Teachers**" Sponsored by UGC, NEW DELHI, Organized by Academic Staff College at Bharathidasan University, Tiruchirapalli during 18/07/1988 - 14/08/1988.

RESOURCE PERSON - 1

1. National level Workshop on "**Environmental Impact Assessment**" at Benaluru, 20/05/1991.

Industry EIA for the proposed pig Iron plant to M/s. SISCOOL near Salem from January 1993 - 1994.
Industry EIA for the proposed steel rolling mill to M/s. SISCOOL near Salem from January 1995 - 1996.
Industry EIA – Biotic Assessment for the Proposed Thapar Dupont Nylon 6, 6 Plant at Gummidipoondi, Chennai from January 1995 - 1996.
Industry EIA – Biotic Assessment for the Tamilnadu Petrochemicals – Epoxy Resin Epichlorohydrin expansion projects from January 1996 - 1997.
Industry EIA – Biotic Assessment for the Tamilnadu Petrochemicals – Epoxy Resin Epichlorohydrin expansion projects from January 1996 - 1997.
Industry EIA – Biotic Assessment for the Expansion unit of Sangam Organic Chemicals LTD., Tiruchirappalli. from January 1997 - .
Industry EIA – Flora & Fauna study for the Chennai – Tiruchirappalli – Madurai Pipeline Project from January 1999 - .
Industry Flora & Fauna study for the Expansion project of JNPT Oil Tank Farm at Mumbai from January 1999 - 2000.
Industry Flora & Fauna study for Expansion project of WCPM, Dandeli from January 2000 - .
Industry Rapid Environmental Impact Assessment (EIA) A Report on Flora and Fauna Study for the proposed Expansion Activities around Dalmia Cement Factory, KVK and KLK Mines from January 2003 - 2004.
Industry Rapid EIA for the Proposed Housing Construction Project at the Indian Express Property, Royapettah from January 2006 - 2007.
Industry Rapid EIA for the Proposed Limestone Mining activity around Kurnool – Dalmia cements from January 2006 - 2007.
Industry Rapid EIA for the Proposed Limestone Mining activity around Nawabpet, AP – Dalmia cements from January 2006 - 2007.
Industry Rapid EIA for the Proposed Limestone Mining activity around Shillong, Meghalaya – Dalmia cements from January 2006 - 2007.
Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed Developmental Activities along the Stretch of Mundra SEZ from January 2006 - .
Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed Shin Et Su Polymer Company from January 2007 - .
Industry Baseline ecological studies (flora and fauna assessment studies), ecological impact assessment and management plan. For Sri Gomathy Mills Pvt. Ltd. from January 2006 - 2007.
Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed Cement Plant, Ramco Industries, Gangaikondan from January 2009 - .
Industry Baseline ecological studies (flora and fauna assessment studies), ecological impact assessment and management plan. – SVISS Labs Limited from January 2007 - 2008.
Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed River Diversion Project, River Cauvery from January 2008 - .
Industry REIS – FFS ShinEtsu Polymer India Pvt. Ltd. RESI – FSS Polymatech Electronics India Pvt. Ltd. from January 2007 - 2008.
Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed Satyam Development Centre, Chennai from January 2008 - .
Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed Mining Activities for Chettinad Cements, Karikali from January 2009 - .
Industry REIA – Flora and Fauna Study - Alliance Project, Orchid Springs, Residential project, Chennai from January 2011 - .
Industry REIA – Flora and Fauna Study – Crescent Lake Homes – Smart Vaue Homes. Serapanancheri Village. Sri Perumpudur Taluk from January 2012 - .
Industry REIA – Flora and Fauna Study – “GLOBVILL” ETA Star Property, Mambakkam Village, Sri Perumpudur from January 2012 - .

Industry REIA – FFS – VGN Stafford. Thirumullaivoyal Village from January 2012 - .

Industry REIA – FFS – Selur Estate Limited, Jalladiampet Village, Solinganallur from January 2013 - .

Industry REIA – FFS – VIT, Chennai campus from January 2013 - .

Industry REIA – FFS – Amrita Viswa Vidyapeetham University, Coimbatore from January 2014 - .

State REIA – FFS – Amoor Sand Quarry from January 2013 - .

State REIA – FFS – Appathurai Sand Quarry from January 2013 - .

State REIA – FFS – Perugamanai Sand Quarry from January 2013 - .

State REIA – FFS – Thandankorai Sand Quarry from January 2013 - .

State REIA – FFS – Edayatruamngalam Sand Quarry from January 2013 - .

State REIA – FFS – Jevanthinathapuram Sand Quarry from January 2013 - .

State REIA – FFS – Koohur Sand Quarry from January 2013 - .

State REIA – FFS – Vadugarpalayam Sand Quarry from January 2013 - .

State REIA – FFS – Alagiyamanavalam from January 2013 - .

State REIA – FFS – Kulamanickam Sand Quarry from January 2013 - .

State REIA – FFS – Thiruchenampoondi Sand Quarry from January 2013 - .

State REIA – FFS – Pattukudi from January 2013 - .

State REIA – FFS – Kothangudy Sand Quarry from January 2013 - .

Industry Rapid EIA for the Proposed Limestone Mining activity around Cuddappah – Dalmia cements from January 2006 - 2007.

Industry REIA – FFS – SBIOA – Chennai circle, Residential zone, Mambakkam village from January 2013 - .

State REIA – FFS – Kothangudy Sand Quarry from January 2013 - .

State REIA – FFS – Mullankudy Sand Quarry from January 2013 - .

State REIA – FFS – Natham, Ariyalur from January 2013 - .

State REIA – FFS – Viluppanankurichy Sand Quarry from January 2014 - .

State REIA – FFS – Panayapuram Sand Quarry from January 2014 - .

State REIA – FFS – Kattalai Bed Regulator 150.06 Ha Tiruchirappalli Sand Quarry from January 2014 - .

State REIA – FFS - Kumarapalayam from January 2014 - .

State REIA – FFS - Komupalayam from January 2015 - .

State REIA – FFS – Unniyur from January 2016 - .

Industry Rapid EIA for the Proposed Housing Construction Project at Anna Nagar . from January 2006 - 2007.

Industry REIA – FFS – VIT Vellore from January 2013 - .

State REIA – FFS – Mudigandanallur Sand Quarry from January 2013 - .

State Biodiversity Impact Assessment for MALCO Energy Limited, Mettur from January 2017 - .

Industry EIA – Biotic Assessment for the TAMIN Graphite Mines near Sivagangai from January 1996 - 1997.

Industry Rapid EIA for the Proposed Limestone Mining activity around Belgaum – Dalmia cements from January 2006 - 2007.

Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed DLF Info Park Developers, Chennai from January 2008 - .

Industry REIA – Flora and Fauna Study – JR group of Companies, Hosur from January 2011 - .

State REIA – FFS – DEvankudi Sand Quarry from January 2013 - .

Industry EIA – Flora and Fauna study for the Proposed Gas based 30 MW Turbine Power Project at Paganur, Tiruchirappalli from January 1998 - 1999.

Industry Flora & Fauna study for the Cochin – Coimbatore – Karur Pipeline project from January 2001 - .

Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed Thermal Power Plant of Adani Power Private Limited from January 2006 - 2007.

Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed India Rare Earth Minerals Limited, Manavalakurichi, Kanniyakumari from January 2008 - .

State REIA – FFS – Natham Sand Quarry from January 2013 - .

State REIA – FFS – M. Puthur Sand Quarry from January 2013 - .

Industry EIA – Flora and Fauna study for the Construction / Expansion of Wharf and Jetty at Port Blair, Andaman Islands. from January 1997 - 1998.

Industry Rapid EIA for the Proposed Housing Construction Project at Purasawalkam– Buckingham Real Estate And Asset Developers LTD. Chennai from January 2006 - 2007.

Industry Rapid EIA for the Proposed Limestone Mining activity around Gulbarga – Dalmia cements from January 2006 - 2007.

Industry Baseline ecological studies (Flora and Fauna Assessment studies), Ecological Impact assessment and management plan. – Smart Value Homes Pvt. Limited from January 2009 - 2010.

Industry REIA – Saveetha Medical & Educational Trust, Chembarampakkam Tank from January 2012 - .

State REIA – Air quality – Mullangudy Sand Quarry from January 2013 - .

State REIA – FFS – Kattalai Bed Regulator 256.06 Ha Karur Sand Quarry from January 2014 - .

Industry Rapid Environmental Impact Assessment – Flora and Fauna study for the Proposed Expansion activities in and around Micro Hydel Projects from Mettur to Bhavani, Tamil Nadu. from January 2008 - .

Industry REIA – Flora and Fauna Study - GMR Krishnagiri SEZ Ltd. Udedurgam & Thimijaipalli Villages, Danganikottai Taluk, Krishnagiri from January 2010 - .

State REIA – FFS – Thirumanamedu from January 2013 - .

State REIA – FFS – Mangammalpuram from January 2013 - .

State REIA – FFS – Karuppur Sand Quarry from January 2013 - .

State REIA – FFS – Koviladi Sand Quarry from January 2013 - .

State REIA – FFS – Ayyampalayam Sand Quarry from January 2013 - .

State REIA – FFS – Thiruvalarsolai Sand Quarry from January 2014 - .

State REIA – Air Quality – Mudigandanallu Sand Quarry from January 2013 - .

State REIA – FFS – Manappalli, Namakkal from January 2014 - .



**Signature of Staff
(A.ALAGAPPA MOSES)**