

Profile of Dr. M. Muthukumar



- (i) Designation : Assistant Professor
- (ii) Qualification : M.Sc., M.Tech., Ph.D.,
- (iii) Experience : 12 years
- (iv) Specialization : Applications of Geospatial Technologies in Natural Resources & Natural Disaster Mapping, Management & Mitigation
- (v) Email id : m.muthu.m@gmail.com

(vi) Research Guidance:

Degree	Awarded	Guiding
Ph.D	-	1

(vii) Publications

Sl. No.	Category	Total	For the period 2010-2016
1.	Chapters in Books	1	1
2.	No. of papers in Edited Volume / Proceedings	14	9
3.	No. of Publications in International and National Journal	13	9

Select Publications

Sl. No	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1.	GIS based Geosystem response Modelling for landslide vulnerability mapping parts of Nilgiris, South India. of Disaster Advances	Disaster Advances	I	2278-4543	6 (7)	1-81	July 2013
2.	Drainage and anthropogenic aberrations in Himalayan Landslides, Uttarakhand, India	Indian Landslides	I	1612-5118	7	1 & 2	November 2014

3.	Imprints of Asian Mega Tsunami 2004, along Tamilnadu - Pondichery coast, India and its Significance	International Geoinformat i-cs Research & Development Journal	I	1927-3665	5 (4)	21-28	December 2014
4.	Malin-Maharastra (Indian Landslides): A Disaster of Tectonics & Anthropogenic Phenomenon	Current Science	I	-	5(4)	-	April 2015
5.	Wide spread Earth tremors in parts of Central Tamil Nadu on 12th August 2011 and its significance (along with 4 Co-Authors)	Geological Society of India	N	0067622	8	821-826	June 2013

(viii) Sponsored Projects

Major Projects handled so far		Major Projects handled during 2010-2015	
Nos.	Financial Outlay	Nos.	Financial Outlay
4	Rs.80.34 Lakhs	4	Rs.80.34 Lakhs

(ix) Details of Projects (2010-16)

S. No.	Title of the Project	Funding Agency	Duration	Total Amount in lakhs
1.	“PRACRITI” (Models to study the impact of sea level rise on coastal environment of India)	SAC, Ahmadabad	2012- 2014	Rs.19.5
2.	“LINGASLIDE” (Rainfall induced Landslide forewarning system for Lingaslide Nilgiris, South India)	DST, New Delhi	2012 -2014	Rs.28.64
3.	“FLOOD THIRU” (Flood and Coastal Erosion Vulnerability Mapping and Mitigation for Thiruvallur District)	AIM, Chennai	2013 -2014	Rs.2.73
4.	“LINGASLIDE Phase II” (Rainfall induced Landslide forewarning system for Lingaslide Nilgiris, South India)	DST, New Delhi	2014 - 2017	Rs.29.47

- (x) Seminars/Conferences/Workshops organized (2010-16) : 3
- (xi) Seminars/Conferences/Workshops attended (2010-16) : 17
- (xii) Invited talks in National / International Conference (2010-16) : 10
- (xiii) Visits abroad (2010-16) : Norway
- (xiv) Additional responsibilities (2010-16):
- Residential Warden (2010-2013)
 - Deputy Warden (2013 – till date)
 - NSS Programme Officer (13.03.15 – till date)