

Project titles of M.Tech (Remote Sensing) students for the year 2013-2014

S. No	Roll No.	Name of the Student	Tentative Thesis Title	Guide
1	2012249001	ABITHA.R	Plugin for change detection using ANN Technique	Dr.C.Udhayakumar
2	2012249002	ANBUSELVI.V	Web based Land Information system for Sriperumbudur Taluk	Dr.S.S.Ramakrishnan
3	2012249003	KALAVATHY.Y.K	Mobile application - Bus route optimisation for chennai city	Dr.R.Murugasan
4	2012249004	KANIMOZHI.S	Fault location by knowledge base technique	Mr.M.Shanmugam
5	2012249005	MUNESHWARI.B	Extraction, mapping and spatio temporal analysis of river plum from meris and modis data using segementation techniques	Dr.R.Vidhya
6	2012249006	RUSSEL NICKSON.T	Tag based location search Android application using Cloud Technology for Chennai	Dr.K.Srinivasaraju
7	2012249007	SHARMILA.K	Advance pixel classification of multispectral data using Neural networks	Dr.C.Udhayakumar
8	2012249026	BHARADWAJ.A.K	Real time urban flood monitoring for a part of chennai city using "MIKE"	Dr.D.Thirumalaivasan
9	2012249027	DEEPIKA.V	Multifeature fusion SVM technique to classify mangrove using LISS IV image	Mrs.M.Navamuniammal
10	2012249029	MAYAMANIKANDAN.T	Dynamic web mapping for electrical distribution network using GIS	Mr.M.Shanmugam
11	2012249030	MOHAMED NASURUDEEN.M	GIS based smart campus system using 3D modelling for Anna University	Dr.M.Ramalingam
12	2012249031	NAGENDRA JAIGANESH.S	Developing open source Tool kit to determine waterleaved radiance for the assessment of suspended particles	Dr.K.Srinivasaraju
13	2012249032	NIRMAL RAJ.S	Blind navigation by using RFID	Dr.D.Thirumalaivasan
14	2012249033	PRAVEEN.S.K	A Comprehensive web GIS decision support system to Aid blood donors using location allocation model.	Mr.B.S.Elangovan
15	2012249034	SHARMILA.B	Detection and mapping of Glaucoma through multistage algorithm with advance techniques.	Mrs.Kanmani shanmugapriya
16	2012249035	UBAYARAJAN.S	Emergency call tracking using GIS for Mobile devices.	Dr.D.Thirumalaivasan
17	2012249036	YUGESH KUMAR.B	Indoor and outdoor navigation in Anna University using GIS for mobile	Mr.K.Srinivasan

Project titles of M.E (Geomatics) students for the year 2013-2014

Sl. No	Roll No.	Name of the student	Tentative Thesis Title	Guide
1	2012268001	Abinaya Rajakumari.R	Modelling of Non-point source pollution for wasteland	Dr.S.Jayalakshmi
2	2012268003	Ashwini.A	Integrated Use of Remote Sensing and GIS for Determining Soil Salinity in Agricultural Lands	Mr.E.Velappan
3	2012268004	Bavithra.P.K	Estimation of Long shore sedimentation rate nearby offshore structures	Mr.K.Srinivasan
4	2012268005	Gowri.R	Retrival of Atmospheric Temperature using AMSU a Data for Cyclone Analysis	Mrs.R.Kanmanishanmuga priya
5	2012268006	Julie.M	Spatio - temporal precipitation trend and its impact on water Resources	Mr.K.Srinivasan
6	2012268007	Kamalanandhini.M	Impact assessment of Groundwater recharge structures using Geospatial Technology	Dr.R.Vidhya
7	2012268008	Padmavathi @ Senthamarai.K	Mapping Spices of Mangrove for Pichavaram forest using Remote Sensing and GIS	Mrs.M.Navamuniammal
8	2012268009	Prince Thangadurai.J	Application of Remote Sensing and GIS to find potential fishing zone.	Dr.S.S.Ramakrishnan
9	2012268010	Priya Muthu Ramalakshmi.M	Quantitative Assessment of Desertification in Virudhunagar District	Dr.S.S.Ramakrishnan
10	2012268011	Riyaz Khan.N.H	Assessment of Coastal Vulnerability using Geospatial Techniques for Chennai Coast	Dr.K.Srinivasaraju
11	2012268012	Santhiya.R	Vulnerability Assessment of Coastal Aquifer	Dr.M.Ramalingam
12	2012268013	Selvarani Devi.P	Evaluate the parameters for urban heat island and designing model using Remote Sensing and GIS	Dr.C.Udhayakumar
13	2012268014	Shenbagavalli.M	Landuse/Landcover mapping using Envisat Asar Data	Mrs.R.Kanmanishanmuga priya
14	2012268015	Sindhu.K	A GIS based intermodel passenger travel network analysis.	Dr.R.Murugasan
15	2012268016	Sivasankari.A	Delineating flood risk area using HEC-RAS and GEOSFM	Mr.E.Velappan
16	2012268017	Snehalatha.K	Detection and monitoring of algal blooms using Remote Sensing and GIS	Mrs.M.Navamuniammal
17	2012268018	Srianu.D	Impact of Climate and Landuse change in Thamirabarani River Basin	Dr.R.Vidhya
18	2012268019	Srividhya.K	Assessing the impact of Landuse/Landcover changes on Ground water System	Dr.M.Ramalingam
19	2012268020	Varatharajaperumal.T	Forest fire growth modelling using Remote Sensing and GIS	Dr.S.Jayalakshmi
20	2012268021	Venkatesh.S	Groundwater flow and contaminant transport modelling in St.Thomas Mount Block	Dr.S.Jayalakshmi
21	2011268019	Sharathkumar.T.S	Analysis and modelling of vehicle emissions using GIS	Dr.R.Murugasan

Project titles of M.Tech (Remote Sensing) students for the year 2012-2013

S. No	Roll No.	Name of the Student	TENTATIVE THESIS TITLE	GUIDE
1	2011249001	ARUNMOZHI D	Developing Open source Geographic Information System solution for Micro-grid Planning and Evaluation	Dr.D.Thirumalaivasan
2	2011249002	DELRIN AMPRITTA	Analysis of the effect of incidence angle variation in fusion of SAR images with multispectral image using Empirical mode decomposition	Mrs.Kanmani Shanmugapriya
3	2011249003	JENITHA S	Detecting Shadow and cloud and retrieving the affected objects using DWT Technique	Dr.R.Vidhya
4	2011249026	AATHINARAYANAN T	Automatic fault location techniques for Electrical Network using Geographic Information System	Mr.M.Shanmugam
5	2011249028	ASHOK SUBRAMANIAN V	Altimeter and SST data processing for Mesoscale upwelling region detection	Mrs.Kanmani Shanmugapriya
6	2011249029	BALAMURUGAN C	Automated Feature Extraction from High Resolution Satellite imagery using ANN	Dr.C.Udhayakumar
7	2011249030	BHUVANESWARI M R	An Automatic change detection using multi-temporal and multi- resolution images	Dr.S.S.Ramakrishnan
8	2011249031	DHANAJAYAN M	Developing an open source software for Isodata Classification	Mrs.M.Navamuniammal
9	2011249032	EZHILARASI E	Automatic Geo-Registration of Satellite images	Dr.R.Vidhya
10	2011249033	GOUSIA A S	Auto-Extraction of complex objects from multi resolution Remote Sensing images using Hierarchical image fusion	Dr.C.Udhayakumar
11	2011249034	JAYARANI A	Unsupervised subpixel classification of hyperspectral image using Isodata analysis & spectral unmixing method	Mrs.Kanmani Shanmugapriya
12	2011249035	PARASURAMAN S	Development of Open Source software for Global Positioning System data processing	Dr.L.Subbaraj
13	2011249036	PARTHIBAN R K	Site Selection of Cell Phone Tower Location using GIS	Dr.K.Srinivasaraju
14	2011249037	PRADEEP ANTO.S	Andriod Mobile Application for Navigation using FOSS WebGIS Aiding Physical and Visually challenged persons.	Dr.D.Thirumalaivasan
15	2011249038	REVATHI S	Automated building extraction from LiDAR data and integrating with aerial image	Dr.C.Udhayakumar
16	2011249039	RYFA LEO	Band Reduction for Hyperspectral image analysis using fractal Dimension	Mrs.M.Navamuniammal
17	2011249040	SRINIVASAN N	Asset Management for electricity using GIS and GPS	Dr.L.Subbaraj
18	2011249041	VIMAL B	Classification of crops type using satellite images of different resolutions	Dr.S.S.Ramakrishnan
19	2010249026	ABIRAMI P	Concealing Data for secure Transmission and storage	Mr.M.Shanmugam
20	2010249003	KARTHIKEYAN S	Fast cluster assumption based active learning techniques for classification of Remote Sensing Images	Mr.K.Srinivasan

Project titles of M.E (Geomatics) students for the year 2012-2013

Sl.No	Roll No.	Name of the Student	TENTATIVE THESIS TITLE	GUIDE
1	2011268001	AARTHI S	Climate Change analysis due to Carbon-di-oxide Emission	Mr.E.Velappan
2	2011268002	AISHWARYA R	Ecogeographic Distribution System for Germplasm Management and Mapping	Mrs.M.Navamuniammal
3	2011268003	BHARATHI A	Water Pipeline Network Analysis using GIS for Alandur Area	Dr.S.Jayalakshmi
4	2011268004	DEVENTHIRAN K	Suitable Site selection for the disposal of solid and hazardous waste using Remote Sensing and GIS	Dr.D.Thirumalaivasan
5	2011268005	DHANALAKSHMI S	Predicting Future Changes in Climate and its impact on change in land use	Dr.M.Ramalingam
6	2011268006	DINESH KUMAR S	Real Property 3D cadastral Information System	Dr.S.S.Ramakrishnan
7	2011268007	EDSLEY NEOSON DANIEL R	Transit Model of inner Ring road - before and after metro using GIS	Dr.K.Srinivasaraju
8	2011268008	GEETHANJALI G K	Agent based Urban growth modeling using GIS	Dr.K.Srinivasaraju
9	2011268009	ILANGO R	A GIS based model to analyse Air Quality in an Around Manali	Mr.E.Velappan
10	2011268011	KANMANI K	Modelling of shoreline changes and suspended sediment using Remote Sensing	Dr.M.Ramalingam
11	2011268012	KANNAN T	Change detection and health Assessment modelling of Pichavaram mangroves by the application of remote sensing and GIS	Mr.M.Shanmugam
12	2011268013	KAVIRAJ M S	Assessment of shoreline changes due to Anthropogenic activities using Remote Sensing and GIS	Mr.K.Srinivasan
13	2011268014	LAVANYA V	Road Safety audit using Remote Sensing and GIS	Dr.R.Murugasan
14	2011268015	MARISAKTHI M	GIS based 4D Model for the Construction of a Building	Mr.E.Velappan
15	2011268016	NAMBIMANAVALAN R	Forest Fire Risk and Degradation Assessment using Remote Sensing and GIS	Dr.S.Jayalakshmi
16	2011268017	ROHITH PP	Pedestrian safety modelling and Analysis using Remote Sensing and GIS	Dr.R.Murugasan
17	2011268018	SAKTHIVEL S	Assessment of Runoff by distributed hydrological modelling approach using Remote Sensing and GIS	Mr.K.Srinivasan
18	2011268020	SHIVANTHI SELVARAJ S	Crop type map generation using GIS in Irrigation Management	Dr.R.Vidhya
19	2011268021	SIVARAMAN T	Traffic Congestion Analysis using Remote Sensing and GIS	Dr.R.Murugasan
20	2011268022	STEFFY TEENA THUSARA P M	Dam Deformation Monitoring using Remote Sensing and GPS an Total Station in Mettur Dam	Mr.K.Srinivasan

Project titles of M.E (Geomatics) students for the year 2011-2012

S. No.	Batch No	Name	Project Title	Guide
1	2010268001	AJEY SINGH .J	Groundwater recharge through Modelling and GIS	Dr. M.Ramalingam, Director
2	2010268002	ALAGU MURUGAN. G	Geospatial Operational Research Techniques for optimization of Polling Booths	Dr.N.Sivagnanam,Chair Professor
3	2010268003	ASOK RAJA S.K.	In season crop water estimation using RS &GIS	Ms.M.Navamuniammal, Scientist
4	2010268004	DANIEL .D	Impact of Salt water intrusion in coastal aquifers Using RS& GIS	Dr. M.Ramalingam, Director
5	2010268005	FAISAL TAQVEEM.A	Shortest path analysis in and around the building in 3D perspective	Dr.L.Subburaj, Scientist
6	2010268007	JAYASREE.D	Spatially distributed rainfall –runoff modelling for Tank Cascade system Management	Dr.R.Vidhya, Associate Professor
7	2010268008	LAVANYAA.K	An ANN based Master Plan preparation using RS & GIS	Dr.C.Udhayakumar, Associate Professor
8	2010268009	MAHARAJAN.N	Data modeling for electric utility enterprise using service oriented Architecture	Dr.R.Vidhya, Associate Professor
9	2010268010	PRAVEEN KUMAR A.B	Rainfall induced Landslide Hazard early warning system using RS & GIS	Dr.S.S.Ramakrishanan, Professor
10	2010268011	RAJESH.D	Vertical Accuracy assessment of Air Borne Laser Scanner Data for Chnennai City	Dr.D.Thirumalavasan, Associate Professor
11	2010268012	SANJEEV KUMAR.S	Determining pollutant concentration in water body using Remote Sensing techniques	Ms.M.Navamuniammal, Scientist
12	2010268013	SARAN CHAKKARAVARTHI. J	Water resource assessment in Mahanadhi basin under climate change scenario - using space inputs.	Mr. E.Velappan , Associate Professor
13	2010268014	SARANYA.R	Evaluation of disease ecology and geospatial strategy for optimal organization of health care centres.	Dr.N.Sivagnanam,Chair Professor
14	2010268015	SARAVANAN .K	Integrated Panchayat Response system	Dr.K.Srinivasaraju, Associate Professor
15	2010268016	UDAYA PRABAKAR.S	Impact study on Rain Water Harvesting using Remote Sensing	Dr.G.Ravikumar, Associate Professor Dept of Chemical Engg. Alagappa College of Technology, Dr.R.Murugasan, Assistant Professor
16	2010268017	VISWANATH.J	A Study on Impact of tannery waste in Ground water at Nagalkeni, Chennai	Mr. E.Velappan , Associate Professor

Project titles of M.Tech (Remote Sensing) students for the year 2011-2012

S. No.	Batch No	Name	Project Title	Guide
1	2010249003	KARTHIKEYAN .S	Fast Cluster – Assumption Based active-learning Technique for classification of Remote Sensing images	Mr.K.Srinivasan, Scientist
2	2010249004	NISHA MEENAKSHI.G	Automatic Non- contact water level measuring system using wavelet and artificial Neural Network	Dr.Thirumalavasan, Associate Professor
3	2010249005	PRATHIPA V	Integrated Approach for Developing a secure workbench for Arc GIS	Dr.C.Udhayakumar, Associate Professor
4	2010249006	SATISH M	Impact Assessment of Air Pollution on Local climate through Modelling using GIS	Dr. M.Ramalingam, Director
5	2010249027	DINESH DASS S	OGC compliant web service implementation of the image preprocessing Algorithm	Mr.K.Srinivasan, Scientist
6	2010249028	GOPINATH P D	Microwave Data Processing and Analysis for Desertification studies	Dr.S.S.Ramakrishnan, Professor
7	2010249029	JAYACHANDRAN J	Development of Early Flood Warning System through real time transmission of rainfall data	Dr.K.Srinivasaraju, Associate Professor
8	2010249032	LOGANTHAN K	Soil Nutrients identification & quantization using Remote Sensing Techniques	Ms.M.Navamuniammal, Scientist
9	2010249033	MUKESH PANDEY H	Real time flood monitoring using Wireless Sensor Network	Mr.M.Shanmugam , Scientist
10	2010249035	NIVEETHA .M .A	Automatic building extraction and Prediction of Concealed Building using Fuzzy logic.	Dr.R.Vidhya , Associate Professor
11	2010249036	REVATHY.K	Traffic flow monitoring by detecting & tracking vehicles	Dr.L.Subburaj, Scientist
12	2010249037	VENKATESAN .C	Feature extraction using optimized textural parameters	Mr.M.Shanmugam , Scientist
13	2010249038	VISWANATHAN .S	Ground Based LIDAR Remote Sensing of the Aerosols in the atmosphere	Ms.Kanmani shanmugapriya, Assistant Professor

Project titles of M.Tech (Remote Sensing) students for the year 2009-2010

Sl.No.	Roll No.	Name	Title	Guide
1	200811701	KAUSALYA.S	Classification of Hyper spectral data using Kernel Based Maximum Likelihood Method	Dr.R.Vidhya, Assistant Professor
2	200811702	SURESHKUMAR.P	Modelling of Abundance of fish fauna in Mangrove ecosystem in Coastal Tamil Nadu, India	Mr.K.Srinivasan, Scientist 'C'
3	200811703	YATHIRAJU.S.M	Route Planning for transmission line by using Genetic Algorithm	Dr.L.Subbaraj, Assistant Professor
4	200811721	ARAVINDHAN.M	Condition Assessment of Sandalwood Bearing Forests and Site Suitability for Sandalwood Plantation / Regeneration using Remote Sensing & GIS	Mr.A.Ravindran, Scientist 'D'
5	200811722	ARULSELVAM.S	Estimation of Sea Level Rise	Dr.M.Ramalingam, Director
6	200811723	BALAGURU.B	Analysis of Satellite Derived Physical Parameter's Influence on Fisheries	Dr.M.Ramalingam, Director
7	200811724	BENITTA.L.R	Hyperspectral Band Selection based on Fractal Dimension	Dr.R.Vidhya, Assistant Professor
8	200811726	GEORGE JOHN	Real time Vehicle tracking and Location based information system	Dr.L.Subbaraj, Assistant Professor
9	200811727	MAHENDRAN.D	Study of change in Land Surface temperature due to land use/land cover changes	Mr.A.Ravindran, Scientist 'D'
10	200811728	MANODHEEPAN.K.K	Optimization and Modelling of Transmission Tower with Radio Frequency Propagation using GIS	Dr.R.Vidhya, Assistant Professor
11	200811729	MUTHU KUMARAN.T	Quantification of rain water harvesting potential in urban areas using Remote Sensing and GIS	Dr.D.Thirumalaivasan, Assistant Professor
12	200811730	NAGOOR KANI.S	Automatic Road Extraction from High Resolution Satellite Images using Path following Algorithm	Dr.D.Thirumalaivasan, Assistant Professor
13	200811731	NOUFAL.P	Canal Extraction from High Resolution Satellite Data	Mr.M.Shanmugam, Scientist 'C'
14	200811732	RADHAKRISHNAN.M	GIS based Crime Mapping and Crime pattern Analysis	Dr.K.Srinivasa Raju, Assistant Professor
15	200811733	RAJESWARAN.C	Extraction of MESOSCALE EDDIES from Multi-mission Altimeter data using ANN	Dr.S.S.Ramakrishnan, Professor
16	200811734	RAMESH.S	Comparison of Image Compression methods based on terrain features using high resolution satellite image	Dr.C.Udhayakumar, Assistant Professor
17	200811735	SANGEETHA.K	Flood Inundation Simulation Modelling	Dr.S.S.Ramakrishnan, Professor
18	200811736	THIRU SENTHIL.R	A study on Effect of Perturbative Forces on Near-Earth Sun Synchronous Remote Sensing Satellite Imageries	Dr.E.Velappan, Assistant Professor
19	200811737	VEERA KUMAR.M	INSITU Validation of NOAA AVHRR SST TMI SST and AMSR SST	Dr.M.Ramalingam, Director
20	200811738	VIVEKANANDAN.V	A New method for Building Extraction in Urban Areas from High Resolution LIDAR Data	Dr.C.Udhayakumar, Assistant Professor
21	200711761	ARULKUMAR	GIS based Environmental Impact Assessment for transportation planning projects	Dr.K.Srinivasa Raju, Assistant Professor

Project titles of M.E Geomatics students for the year 2009-2010

Sl. No.	Roll No.	Name	PROJECT TITLE	Guide
1	200812101	DURGADEVAGI.S	ANN Based site suitability analysis for Multistorage building using GIS & RS	Dr.C.Udhayakumar
2	200812102	GANESHA COUMAR.B	GIS Application in transportation	Dr.K.Srinivasa Raju
3	200812103	GANGADHARAN.R	Identification of Mineral deposit using hyperspectral data in salem dist.	Dr.R.Vidhya
4	200812104	MEENA.P	Measuring SST using MODIS model	Dr.D.Thirumalaivasan
5	200812105	PRASANNA.R	Study of the Adyar river profile using dem and identifying the geomorphology changes	Mr.K.Srinivasan
6	200812106	SANTHANAKRISHNAN.D	Soil moisture evaluation using GIS & RS data in drought affected district	Mr.A.Ravindran
7	200812107	SATHIYA MOORTHY.R	Determination of defection instructure using close range Photogrammetry	Dr.L.Subbaraj
8	200812108	SELVANARAYANAN.G	Rain water harvesting identification of ground water recharge zone for Chennai and recharge using flood water	Dr.M.Ramalingam
9	200812109	ILTAF ZAFAR M.D	SAR Interferometry in landslides	Dr.S.S.Ramakrishnan

Project titles of M.Tech (Remote Sensing) students for the year 2010-2011

LIST OF STUDENTS AND THEIR PROJECT TITLE OF M. TECH (REMOTE SENSING)

S. No.	Roll No	Name	PROJECT TITLE	Guide
1	2009249001	BABIN T.PRAISE	GIS based Road Management System	Dr.L.Subburaj
2	2009249002	THAMBIREDDYHARIKISHAN	Spaced antenna analysis of atmospheric echoes to determine wind velocities and other scattering parameters	Mr.E.Vellappan
3	2009249003	KAVITHA.D	Development of Opensource tool for spatial data management Or Web GIS for Toursim	Dr.N.Sivagnanam
4	2009249005	RAJAB NISHA.A	Location Based Application for Emergency Medication servcies	Mr.E.Vellappan
5	2009249007	UMA.S	Feature Driven Multilayer visualisation using hyper imagery classification of Hyperspectral data.	Dr.R.Vidhya
6	2009249026	GAYATHRI.M	Development of a GUI Toolkit for Automatic non - contact flood Level Measuring system using IP camera.	Dr.D.Thirumalaivasan
7	2009249028	JAI SATHISH KUMAR.A	GIS Customisation & Localisation for user departments using open source GIS	Mr.M.Shanmugam
8	2009249029	JEYA PRADEEP.P	Image fusion of Hyperspectral and High Resolution Satellite Data	Mrs.M.Navamuniammal
9	2009249030	MANOJ.G.SEELAN	IT IS Integrated with web Services	Dr.L.Subburaj
10	2009249031	MENAKA.C	Prediction of Urban sprawl using Artificial Neural Network with evidence Integration	Dr.C.Udhyakumar
11	2009249032	PALANIK KUMAR.K	Observation of Mesoscale eddies by using SAR Data complement with optical Remote Sensing & Insitu Measurement (Or) Mesoscale Ocean dynamic observation from satellite Altimetry	Dr.M.Ramlaingam
12	2009249034	SUDHEER.D.S	Automatic Extractions of roads from High Resolution image (OR) Automatic Extraction of spatial parametres of minerals from Hyper spectral data get from spectroradiometer and the hyperion satellite image.	Mr.M.Shanmugam
13	2009249035	SURENDAR.M	Retrieval of Ocean surface windspeed and Direction by using Radar Backscattering coefficient.	Dr.S.S.Ramakrishnan
14	2009249036	SURESH.S	Automatics Road Extraction from LIDAR Data based on Classifier fusion	Dr.K.Srinivasa Raju
15	2009249037	UDAYA KUMAR GANDHAM	Automatic detection of Buildings using LIDAr data and Multispectral Imagery	Dr.K.Srinivasa Raju
16	2009249038	VALAN MARIA RAJA.A	Dynamics of Atmospheric gravity waves generated from cyclones using MST ladar, DWR and AIRS satellite	Dr.M.Ramalingam
17	200811761	T.MARYMANIMOZHI	Finding out the needs particular of Highway construction materials	Dr.R.Murugesan

Project titles of M.E(Geomatics) students for the year 2010-2011

S.No.	Roll No	Name	PROJECT TITLE	Guide
1	2009217001	A.DARWIN	Heavy Mineral Mapping in and around Tuticorin and Tirunelveli District using Hyperion data	Mr.K.Srinivasan Scientist "C" Dr.S.Thillai Govindarajan, Consultant
2	2009217002	G.GOKILARANI	Urban runoff modelling to predict the flood inundating vulnerability	Dr.R.Vidhya, APCE
3	2009217003	J.RADHIKA	Highway/ Railway Drainage Analysis using LiDAR derived High Resolution Digital Elevation Model.	Dr.D.Thirumalaivasan, APCE
4	2009217004	A.D.SHEENA	3D city modelling using ALTM data	Dr.C.Udhyakumar, APCE
5	2009217005	P.THANABALAN	i)The measurement of optical properties of Coastal water and Evalution using Radiative transfer models	Dr.S.Jayalakshmi, Lecturer
			ii)Development of Master Plan for Towns	
			iii)Pollution Dispersion Modelling	

Project titles of M.Tech (Remote Sensing) students for the year 2008-2009

S.No.	Batch No	Name	Title	Guide
1	200711701	Bala Subramanian.S	GPS guided vehicle tracking solution for Highway data collection	Dr.L.Subbaraj Assistant Professor
2	200711702	Elamathi.S	Day-to-Day Model for Groundwater Recharge and Discharge using GIS	Dr.T.Natarajan, Chair Professor (OIDB)
3	200711703	Kala Muthumari.M	Band selection algorithm for Coastal Plant Species identification using Hyperspectral data	Dr.R.Vidhya Assistant Professor
4	200711704	Paul Raj.V	Development and Implementation of knowledge based Tourism guidance system using web based open source platform	Dr.C.Udhayakumar Assistant Professor
5	200711705	Selva kumaran.S	Open source GIS module for surface fitting	Dr.S.S.Ramakrishnan Professor
6	200711706	Vignesh.S	Open source GIS for crop reallocation function	Dr.S.Srinivasa Raju Assistant Professor
7	200711721	Balaji.K	Population estimation through urban land use change detection using Artificial Neural network	Dr.S.Srinivasa Raju Assistant Professor
8	200711722	Balaji.S.R	DSS for cyclone disaster management and mitigation	Dr.D.Thirumalaisvan Assistant Professor
9	200711723	Gopinath.P	A GIS based study to evaluate the groundwater vulnerability at Pammal Area	Mr.E.Velappan Assistant Professor
10	200711724	Karthikeya Subburaj.K	Water Resource Planning for Mullai Periyar using GIS	Dr.Brig.N.Dhal Chair Professor
11	200711725	Meenakshi Sundaram.S	Cellular Radio wave propagation modeling and analysis using GIS	Mr.M.Shanmugam Lecturer
12	200711726	Ponnurangam.G.G	Multicriteria Decision Analysis based Decision Support system for brackish water aquaculture	Mr.K.Srinivasan Lecturer
13	200711727	Ranjit Pattanayak	Automatic extraction of Road Network from LIDAR data	Dr.D.Thirumalaisvan Assistant Professor
14	200711728	Sathiyavani.A	Super Pixel Mapping with Neuro-fuzzy approach	Dr.R.Vidhya Assistant Professor
15	200711729	Selvaraja.A	A DSS for wind mill location	Dr.M.Ramalingam Director
16	200711730	Sivaranjani.G	Improvement in IHS for EMR normalization	Dr.R.Vidhya Assistant Professor

17	200711731	Subalakshmi.N	A Hydrodynamic model for Urban flooding	Dr.M.Ramalingam Director
18	200711732	Thivya.P	Evaluation of Dry land Agriculture and its Drought Vulnerability study using RS and GIS	Dr.M.Ramalingam Director
19	200711733	Surupureddy Venkata reddy	Satellite image compression using Ridge lit Transform	Mr.M.Shanmugam Lecturer
20	200711734	Vincent A.Ferrer	SAR polarimetry for terrain parameter retrieval	Dr.S.S.Ramakrishnan Professor
21	200611761	Srinivasan.M	Micro level ground water recharge study using RS & GIS	Dr.M.Ramalingam Director

Project titles of M.E (Geomatics) students for the year 2008-2009

Sl. No.	Roll No.	Name	Title	Guide Name
1	200712102	BHARATH.S	Validation Of Coastal Circulation Model	Dr.M.Ramalingam, Director
2	200712114	P.V.RAJESH	Validating The Tsunami Wave Propagation Model	Dr.M.Ramalingam, Director
3	200712106	GOPIKRISHNAN.T	Infrastructure Planning Using Gis	Dr.S.S.Ramakrishnan, Professor
4	200712109	MUNIAPPAN.N	Storm Surge Risk Assessment For Nellore Coast Andhrapradesh - India	Dr.D.Thirumalaivasan Asst.Professor
5	200712117	THENMOZHI.R	Estimation of evapotranspiration using sebal algorithm and downscaling process.	Dr.D.Thirumalaivasan, Asst. Professor
6	200712104	DHEIVAARUL.G	Terrain Parameter Evaluation From Cartosat - 2 Pan Data Using Satellite Photogrammetry	Dr.R.Vidhya, Asst.Professor
7	200712103	DEVI PRIYADARSINI.K	Highway Quality Modeling Using Remote Sensing And GIS	Dr.C.Udhayakumar, Asst.Professor
8	200712107	JAMUNA.N	Intelligent Route Planning System Using RS & GIS	Dr.C.Udhayakumar Asst.Professor
9	200712108	KALAIVANI.P.M	Automatic Feature Extraction From High Resolution Satellite Image Using Artificial Neural Network	Dr.C.Udhayakumar Asst.Professor
10	200712105	DIVYA.Y	On-Line Vehicle Tracking Using GPS With Mobile Phone Integration	Dr.L.Subbaraj, Scientist 'D'
11	200712111	K.PAULRAJ	Urban Growth Modeling And Monitoring Using GIS	Dr.K.Srinivasa Raju, Assistant Professor
12	200712113	S.P.RAJAVENI	Comparison of Urban Sprawl Modeling Using Remote Sensing & GIS	Dr.K.Srinivasa Raju, Assistant Professor
13	200712112	PRADEEP KUMAR.S	Assessing The Ground Water Quality For Drinking And Irrigation	Mr.E.Velappan, Lecturer (SG)
14	200712115	S.SUGANTHI	Slope Stability Analysis Using Dem In Landslide Area	Mr.K.Srinivasan, Lecturer
15	200712110	A.MURUGANANTH	Mapping And Updation Of Digital Planimetric Features From High Resolution Data By Digital Photogrammetric Techniques	Mr.K.Srinivasan, Lecturer
16	200712101	ANAND.R	3D-Modeling Of Trees Using DSM For Forest Application	Mr.K.Srinivasan, Lecturer