

CESS Alumini

SL. No.	Name of the Ph.D Scholar	Title of the Thesis	Subject	Guide	University	Date of Award	Present occupation of the scholar
1.	Santhosh.M	Petrochemistry related mineralization and genesis of the Ambalawayal granite and associated pegmatities of Waynad district, Kerala	Geology	Dr.N.G.K. Nair	CUSAT	1985	Professor, Kochi University, Japan
2.	Thampi.P.K	Geology of Munnar area	Geology	Dr.P.K.Rajendran Nair	Kerala	1987	Retired as Head, Geosciences Division of CESS
3.	Kurian N.P	Wave height and spectral transformation in the shallow waters of Kerala coast and their prediction	Coastal Oceanography	Dr.M.Baba	CUSAT	1988	Director, CESS
4.	Rajendran C.P	Systematic stratigraphic study of Cenozic sediments of Kerala with special reference to Warkalli and Quilon Formations	Geology	Dr.K.Soman	CUSAT	1988	Scientist-G, CESS (Presently Ramanujam Fellow IISc, Bangalore)
5.	Harish C.M	Mass transport in the equatorial Indian Ocean	Physical Oceanography	Dr.G.S.Sharma	CUSAT	1989	Scientist-F, CESS (Retd)
6.	Shahul Hameed T.S	Spectral and statistical characteristics of shoaling waves off Alleppey –west coast of India	Coastal Oceanography	Dr.M.Baba	CUSAT	1989	Scientist-F, CESS
7.	Samsuddin.M	Sedimentology and mineralogy of the beach, strand plain and innershelf	Marine Geology	Dr.Y.L.Dora	CUSAT	1990	Scientist-G, CESS

		sediments of the Northern Kerala coast					
8.	Thomas.K.V	Beach surf zone morphodynamics along a wave dominated coast	Coastal Oceanography	Dr.M.Baba	CUSAT	1991	Scientist-G, CESS
9.	Prakash T.N	Studies on texture, mineralogy and geochemistry of different sedimentary coast of India with particular emphasis on black sand deposition.	Marine Geology	Dr.R.Sankar	Mangalore	1991	Scientist-F, CESS
10.	Joseph Mathew	Wave-mud interaction in mudbanks.	Coastal Oceanography	Dr.M.Baba	CUSAT	1992	Consultant, ADB
11.	Nandakumar V	Petrology, fluid inclusion and metamorphic history of the cordierite bearing granulites of southern Kerala	Geology	Dr.M.Santosh	Kerala	1992	Scientist-E1, CESS
12.	Thara.K.G	Geology, Metamorphism and Tectonic Evolution of a segment of Palghat Gap	Geology	Dr.K.Soman	CUSAT	1992	Head, Faculty, ILDM
13.	K.K.Ramachandran	Texture, composition and provenance of innershelf sediments between Narakkal and Purakkad, Kerala with special reference to the formation of mudbanks	Marine Geology	Dr.Seralathan	CUSAT	1993	Scientist-F, CESS (On deputation as Member Secretary, KSCSTE)
14.	Mohan Kumar.G	Studies on Solar Spectral Irradiance and its Effects, Cochin University of Science and Technology	Atmospheric Sciences	Dr.Sampath	CUSAT	1993	Scientist-F, CESS (Retd)
15.	Narayanaswamy	Geochemistry and genesis of laterite in parts of Cannanore district	Geochemistry	Dr.K.Soman	CUSAT	1993	Scientist-F, CESS (Retd)

16.	Omana P.K	Fluid characteristics and geochemical environment of supergene gold genesis in Nilambur	Geochemistry	Dr.M.Sant hosh	Kerala	1993	Scientist-F, CESS
17.	Murali Das.S	Studies on atmospheric electric parameters	Atmospheric Sciences	Dr.S.Samp ath	CUSAT	1994	Scientist-F, CESS (Retd)
18.	Ouseph.P.P	Fluid characteristics and geochemical environment of supergene gold genesis in Nilambur	Aquatic Chemistry	Dr.K.P.Bal akrishnan	CUSAT	1994	Scientist-F, CESS (Retd)
19.	Sasi Kumar V	Investigation of the relationship between the atmospheric electric parameters and the environment	Atmospheric Sciences	Dr.S.Samp ath	CUSAT	1994	Scientist-E2, CESS (Retd)
20.	Prasada Rao C.V.K	Some studies on wave prediction in Indian Seas	Physical Oceanography	Dr.M.Baba	CUSAT	1994	Associate Director, NPOL (Retd.)
21.	E.Saravanan	Agro-meteorological studies of Kerala State for applications in land use planning	Meteorology	Dr.Ram Mohan	CUSAT	1994	Scientist-E1, CESS (Retd.)
22.	Anil Kumar R	Landscape ecology and landuse pattern – A study in Karamana basin,	Geography	Dr.Srikum ar Chattopadh yay	Kerala	1995	Faculty, University College, Thiruvananthapuram
23.	M.N.Muralidharan Nair	Studies on Beypore estuary – Trace metal distribution and physico-chemical characteristics	Aquatic Chemistry	Dr.P.T.Lakshmanan	CUSAT	1995	Scientist-F, CESS (Retd.)
24.	Nazimuddin. M	Coastal Hydrogeology of Kozhikode, Kerala	Hydro geology	Dr.M.Baba	CUSAT	1995	Scientist F, CWRDM (Retd.)

25.	Narendra Babu.K	Chemistry and fluid characteristics of Beryls & their implications on the genesis of granitic pegmatites	Geochemistry	Dr.Ansom Sebastain	Kerala	1996	Scientist-F, CESS (Retd.)
26.	Sri.X.Terry Machado	Mineralogical and Sedimentological studies of the inner shelf and beach sediments along the coast between Paravur and Kovalam, South Kerala, India	Marine Geology	Dr.Seralathan	CUSAT	1996	Scientist-F, CESS (Retd.)
27.	Mathew Joseph	Geochemistry, petrogenesis and palaeomagnetism of the dyke swarms of Tiruvannamalai area, Tamil Nadu and lithospheric processes in South India	Geochemistry	Dr.T.Radhakrishna	CUSAT	1996	Senior Geologist, GSI
28.	Radhika U.P	Classification and genesis of graphite in Southern Kerala: Implications for fluid processes in granulites	Geoscience	Dr.M.Santhosh	Kerala	1996	---
29.	Ajayakumar Varma R.	Hydrogeological and geophysical investigations of the groundwater resource potential of Lakshadweep	Hydro Geology	Dr.K.K.Ramachandran	Kerala	1996	Scientist-G, CESS
30.	Ramalingam Pillai A.	Separation and Determination of Trace Amounts of Palladium	Chemistry	Dr.K.K.Ramachandran	Kerala	1997	College Lecturer
31.	Radhi D.Menon	Characteristics and genesis of chrysobery mineralization in southern Kerala	Mineralogy	Dr.M.Santhosh	Kerala	1997	Not known
32.	Jaganath Swain	Simulation of wave climate for the Arabian Sea and Bay	Physical Oceanography	Dr.M.Baba	CUSAT	1997	Scientist-F, NPOL

		of Bengal					
33.	Felix Jose	Coastal hydrodynamics and sediment transport along SW Coast of India, with special reference to heavy sand	Coastal Oceanography	Dr.N.P.Kurian	CUSAT	2000	Faculty, Florida Gulf Coast University, USA
34.	Subash Sukumaran	The geological context, mechanism of the formation and chemical processes in the formation of incipient charnokite and regional granulites of Palghat, Kerala, South India	Petrology	Dr.G.R.Ravindra Kumar	Kerala	2000	Consultant to Oil Company
35.	Haneesh Kumar	Sea level variations during the late quaternary and coastal evolution along with northern Kerala, south west of India	Marine Geology	Dr.M.Samsuddin	CUSAT	2001	Not known
36.	Jayapal G	Desirable land use planning for sustainable development-A biophysical case study of Kallada river basin, Kerala	Geography	Dr.G.K.Raju & Dr Anil Kumar	Kerala	2001	Faculty, Kannur University
37.	Muralikrishna M	Environmental impact assessment of human activities in Ashtamudi estuarine system Kollam, Kerala	Geography	Dr.Srikumar Chattopadhyay	Kerala	2001	Consultant, RMSI
38.	M.Ramachandran	Integrated command area development with particular reference to land use planning: A case study	Geography	Dr.Srikumar Chattopadhyay	Kerala	2002	Lecturer (Retd.)
39.	Saji Kumar S	Micro level land and water resources studies for	Geography	Dr.Srikumar	Kerala	2002	Mining and Geology Dept.,

		sustainable land use development: A case of Vamanapuram river basin, Kerala		Chattopadhyay			GoK
40.	Raju K	Ecological Approach to Land use Planning for Environmentally Sensitive Areas: Udumbanchola Taluk, Idukki district – A Case study	Geography	Dr.R.Anil Kumar	Sri Sankara	2004	Scientist-E1, CESS
41.	Sangeetha P. Viswan	Landuse/Landcover change and its impact on Biophysical Environment – A case study in the Chalakkudy River Basin	Geography	Dr.Srikumar Chattopadhyay	Kerala	2004	Geomorphologist, Environment Agency United Kingdom
42.	Vivekanandan K.L	Mineralogy and Geochemistry of illmenite and zircon from Manavalakurichi, Tamil Nadu and a Placer Information System	Mineralogy	Dr.S.Suresh Babu	Kerala	2004	Senior Lecturer, SN College Chempazhanty
43.	Bijumon K.B	Integrated Water Quality Assessment of Androt Island, Lakshadweep	Aquatic Chemistry	Dr.P.P.Ouseph	CUSAT	2006	Faculty, CIFNET, Min. of Agriculture
44.	Arun P.R	Sedimentology and Hydro-geochemistry of Aruvikkara and Peppara Reservoir Basins, Kerala.	Geology	Dr.D.Padmalar Dr.K.Sajan, CUSAT (Co-Guide)	CUSAT	2007	Scientist, CWRDM
45.	Rajith K.	Sediment budgeting for Quilon coast	Physical Oceanography	Dr.N.P.Kurian	CUSAT	2007	Scientist-C, NPOL, DRDO

46.	Anil Earnest	Constraining the active tectonic deformation of the Andaman-Nicobar Arc in the background of December 26, 2004 the great Sumatra Andaman earthquake	Geophysics	Dr.C.P.Rajendran	CUSAT	2008	Scientist, CMACS, CSIR
47.	Asa Rani L	Hydrology and dynamism of freshwater saltwater interface between Kollamkode and Kanyakumari, Tamil Nadu	Hydrogeology	Dr.Suresh Babu	Kerala	2008	Higher Secondary School Teacher
48.	Rupanand Mallia	Photo diagnosis of oral malignancy using LIF & DRS	Biophotonics	Dr.N.Subhash	CUSAT	2009	Post Doctoral Fellow, Ontario Cancer Centre, Canada
49.	Harikumar R	Study on tropical rainfall with special reference to rain drop size distribution & integral rain parameters	Atmospheric Sciences	Dr.S.Sampath	CUSAT	2010	Scientist-C, INCOIS
50.	Shiny Sara Thomas	Spectroscopic investigation of tooth caries and demineralization	Biophotonics	Dr.N.Subash	CUSAT	2010	Not known
51.	Sreebha S.	Environmental impacts of sand mining: A case study in the river catchment of Vembanad lake	Environmental Sciences	Dr.D.Padm alal	CUSAT	2010	Manchester University, UK
52.	Shamji V.R	Studies on Beach Morphological Changes using Numerical Models.	Coastal Oceanography	Dr.N.P.Kurian	CUSAT	2011	Faculty, King Abdul Aziz University, Saudi Arabia
53.	Jayanthi J.L	Laser induced fluorescence Imaging for Cancer diagnosis	Biophotonics	Dr.N.Subhash	Kerala	2012	Research Associate, RCC

54.	Balachandran K.P	Causes behind atmospheric electrical conductivity variations	Atmospheric Sciences	Dr.S.Muralidas	M.G	2012	Principal, Devaswam Board College, Parumala
55.	Anjali R	Study of Ambient Atmospheric Carbon Monoxide in the Tropics	Atmospheric Sciences	Dr.G.Mohan Kumar	M.G	2012	Higher Secondary School Teacher, Trichur
56.	Vishnu R	Investigations on formation and characteristics of thunder clouds in a region of high lightning incidence	Atmospheric Sciences	Dr.S.Muralidas	Kerala	2012	Post Doctoral Fellow, CESS
57.	Sudhanandh V.S	Studies on Pathogenic enteric bacteria and their seasonal distribution with special reference to public health along the selected Southern Kerala coast	Microbiology	Dr.P.P.Ouseph	Kerala	2012	Not known
58.	Praveen S.S	Numerical Modelling of Tsunami Propagation in the South East Arabian Sea (SEAS) and Inundation along the Kerala Coast	Marine Sciences	Dr.N.P.Kurian	CUSAT	2013	Project Scientist, ICMAM Project Directorate, Chennai