



School
of
Earth
Sciences

SCHOOL OF EARTH SCIENCES
Department of Geography
Central University of Tamil Nadu

PLACEMENT BROCHURE

2019-2020



ABOUT THE UNIVERSITY

Central University of Tamil Nadu (CUTN) is an institution of higher education established by an Act of Parliament in 2009. The University aims at the fashioning of an enlightened society founded on a relentless pursuit of excellence through innovation in teaching-learning process, interdisciplinary studies and research. In the quiet 520 acre sprawling campus, rural environs this unitary, residential university bubbles with academic and research activity with untrammelled autonomy in the form of schools, which constantly update and experiment in curricula, syllabi, teaching, learning, testing and evaluation methods. The students and the faculty reside together in the campuses, which makes teaching and learning continue beyond class work and class rooms. With a host of the diversified 73 programmes including integrated postgraduate, postgraduate, doctoral programmes and diploma/certificate courses through 26 Departments, the University has been keen to stay abreast of the ever expanding academic frontiers. Within the brief period since its inception, whether in the realm of academics or research, CUTN has established itself as a frontrunner in the pursuit of excellence.

ABOUT THE DEPARTMENT

The Department of Geography under School of Earth Sciences in Central University of Tamil Nadu was established in the year 2017, and since its inception it has utilised all the means to enrich itself for excellence, and strived hard to give its students all the necessary skills and knowledge to develop as a complete responsible citizen of the country. Geography's long-standing concern with evolving spatial organization and material character of the Earth's surface is of great relevance in carrying out decision making in both business and government. Geography is an integral part of various academic disciplines. In fact, every academic subject has some geographic connection. At present, the Department is offering Master of Science, Master of Philosophy and Doctorate in Geography. As our University is located in a rural background, community nearby enable healthy exchange of information related to the subject. Further, students/scholars can have wider exposure and experience from nearby villages adopted by the University regarding the geography of rural villages.

ABOUT M.SC. GEOGRAPHY

The goal of master programme is to provide students with both the breadth and depth of knowledge in Geography required for solving real-world problems. The programme imparts theoretical and practical skills to the students in conventional and contemporary branches of Geography. Hence, the students will be able to gain all fundamental knowledge and skills necessary to facilitate applications in emerging professions related to spatial sciences.

The duration of the programme is two years and the courses are carefully designed to attain both scientific and technical aspects that enable the students to grow into competent and seasoned professionals. The choice-based curriculum is designed both at basic and advanced levels with 9 core courses, 4 practical courses, 15+ elective courses, specialized field works, internship and dissertation at reputed institutes and MOOC / IIRS-ISRO outreach courses. The analytical and research skills gained from this programme provides wide scope for the students to practice as Cartographer, Commercial / residential surveyor, Environmental consultant, Geographical information systems officer, Pollution analyst, Soil Conservationist, Planning and development surveyor, School/College teacher, Town planner and many more.



ABOUT THE FACILITIES

The department is well equipped for conducting masters and research programmes including:

- High-end workstations and server with leading GIS and image processing software packages
- Traditional and modern survey instruments including GNSS and total station
- Smart class rooms with models, charts and maps portraying various geographical locations and features

CURRICULUM HIGHLIGHTS

CORE COURSES

- Geomorphology
- Human and economic geography
- Geographical thought
- Climatology and oceanography
- Environment and ecology
- Geography of health and well being
- Regional geography of India
- Social and cultural geography

- The department provides the students with essential knowledge on physical structures and processes of the earth, to have a complete background in weather and climate to analyze and interpret the general characteristics of weather maps and methods of weather forecasting, and also implanted with the understanding of several oceanic driving forces and its interconnections.
- The department inculcates social ethics, human values, welfare, well being, and other important concepts of social well being.
- The students also acquainted with the distinctiveness of geographical thoughts and regional geographical settings.

PLANNING AND MANAGEMENT COURSES

- Regional planning and development
- Urban GIS
- Rural development
- Urban planning
- Disaster risk reduction
- Health programmes and policies in India
- Geography of tourism
- Hydrology and watershed management

- The department apprehended the students in the areas of regional planning and development, management of natural resources and disaster risk reduction.
- The courses provided overall knowledge in the planning of an urban as well as rural area aimed at sustainable development of natural and man-made resources.
- The programme generates the students to identify linkages between global environmental change, micro-level variations, spatial pattern of various geographical phenomenon and policy measures to attain sustainable development.

SKILL DEVELOPMENT COURSES

- Cartographic techniques
- Fundamentals of GIS
- Fundamentals of remote sensing
- GIS and thematic atlas
- Survey techniques and field study
- Advanced remote sensing
- IIRS-ISRO Outreach Programs
- Quantitative techniques in geography
- Research methods in geography
- Applications of geoinformatics

- The Department has demonstrated proficiency in handling leading geographical tools including spatial statistics, cartography, remote sensing, GIS and GNSS.
- The students familiarized to represent geographic data as well as analyze information from a spatio-temporal perspective using powerful packages including ArcGIS, ArcServer, ENVI, eCognition developer, QGIS, SPSS, R, Google Earth Engine etc.
- All our students are enabled to handle a wide range of surveying instruments from traditional chains to modern total stations.
- Teaching the practical skills with theoretical concepts help the students to formulate and carry out independent research in the field of spatial sciences.
- During the academic stay, the students not only studying the courses offered by the Department rather they are undergoing multiples of IIRS-ISRO outreach courses, MOOC courses of leading institutes and electives of other Departments

INTERNSHIPS AND DISSERTATIONS

- Earth Science research
- Remote sensing and GIS
- Environmental management
- Spatial planning and modelling
- Resources survey
- NGO's activities

- The strength of the programme is providing exclusive semester to carry out a problem solving research project. The students are allowed to conduct work in a reputed academic/scientific institution or industry in the thrust areas of this century viz. Integrated Watershed Management, Coastal Zone Management, Disaster Risk and Vulnerability, Urban Sustainability in Mega Cities, Urban Planning and Smart Cities, Location Analytics.
- Every student will apply the learned problems-solving skills in research projects which increase their affinity to innovation and inculcate the passion for creativity.
- Internships during the winter and summer breaks engage the students lively and provide them an opportunity to work with leading scientific experts and develop inter-personal and team management skills.

HIGHLIGHTS OF ACADEMIC EVENTS

Orientation Programme conducted for M.Sc. geography to introduce all the aspects and dimensions of the department and the university. Besides a special lecture delivered by Dr. J. Madhavaraju, Professor, Investigator Titular "B" TC, Institute of Geology, National Autonomous University of Mexico (UNAM) to nurture the research thought among the students. **(23.07.2018)**



As part of Swachh Bharat - Swachhata Pakhwada program, the Department conducted "SwachhGhar - Swachh Bharat" survey in nearby villages. **(20.09.2018)**



Special lecture and field visit arranged to the student to understand the fluvial and coastal processes and problems. Series of lectures delivered by the guest Dr. Mu. Ramkumar, Associate Professor, Department of Geology, Periyar University, Salem. **(09-11 Oct, 2018)**



Students participated in FB live Webinar on "Solid Waste Management" delivered by Ms. Sunita Narain, Director General, Centre for Science and Environment, New Delhi. Students took this opportunity to gain the knowledge on real world problems and clarified their doubts on emerging environmental issues. **(30.01.2019)**

The Department conducted an online lecture on "Role of Wetlands in Climate Change Mitigation: Indian Scenario" delivered by Dr. Sarojini Devi Bhoominathan, Senior researcher, Watershed Organization Trust. The students also organised a quiz programme for other department students to bring awareness on wetlands. **(04.02.2019)**



The Department of Geography in collaboration with ESRI organized a National level workshop on "Geoinformatics for Beginners" to provide hands-on training on digital image processing, ArcMap, ArcServer and Total station by leading subject experts. **(11- 15 Feb 2019)**



Dr. Judith Bopp, Postdoctoral Researcher, Cultural Geography Workshop, Institute of Geography, University of Kiel, Germany delivered a special lecture on "Local Knowledge and spirituality in Natural Farming Practices in Peri-Urban Chennai". **(05.03.2019)**



The Department released new letter named 'GeoVista'. It discusses the activities of the department and provides opportunity to the students to share their opinions and experiences. **(27.06.2019)**

The students of taken to Jodhpur, Jaisalmer, Mount Abu, Rann of Kutch and Mumbai as the part of the National field visit. It enable them to identify geographical problems and understand the linkage between lab and field. The diversity among the places enhanced the students to understand the real world scenario. **(14 -23 Oct 2019)**



To encourage organisational skills and awareness among the various geographic issues, students formed a GeoClub where they conduct several activities every week and observe the geographically important days. **(GeoClub)**





Abinaya Meenapriya V

23, Ezhai Mariamman Koil St., Lenin St.,
Kosapalayam, Pondicherry - 605 013

Phone: 9751880945

Email: meena.abinaya.26@gmail.com

LinkedIn ID: Abinaya Meenapriya

Qualification

- UGC NET (Eligibility for Assistant Professor) [54.67%] June 2020
- M.Sc. Geography*
- B.Sc. Geography

Experience

- **Administrative divisions of India in Census Years (1951 - 2011) using ArcGIS** at Department of Social Sciences of the French Institute of Pondicherry [May 2017 - June 2017]

Papers Presented

- **Post disaster analysis on rebuilding the Livelihood** at World Congress on Disaster Management [Jan 29 - Feb 1, 2019]
- **Land use changes and captive power plants in Tamil Nadu, India** at National Conference on "Sustainability of Resources: Spatial challenges using Geospatial Technologies" [Oct 4-5 2018]
- **Agricultural land suitability analysis using remote sensing and GIS** at National seminar on "Geoinformatics in Natural Resources Evaluation for Sustainable Development" [Mar 26-27 2018]
- **Land use change detection using Remote sensing and GIS - A case study of Dindigul Panchayat Union, Dindigul District, Tamil Nadu** at National seminar on "Geospatial technology for land use analysis" [Mar 1-2 2018]
- **Pollution analysis in Uppanar river estuary, Cuddalore using Geo-informatics** at "Geoparley-2017, State-level Intercollegiate fest" [Oct 12 2017]
- **Shoreline changes in Pondicherry coast - White Town** at "The International Geography Youth Summit - 2017 " [July 8 2017]

Technical Skills

- Geocart
- QGIS, ArcGIS and ENVI
- SPSS
- C Programming language

Languages Known

Tamil, English, French

IIRS Outreach Program

- Basics of Remote sensing, Geographical Information System and Global Navigation Satellite System
- Hyper spectral Remote sensing and its applications



Anoop joy

Kalappurackal (H), Vayattuparamb (PO), Alakode, Kannur, Kerala.

Pin:670582

Phone: 8594002579

Email: anoopjoyakd@gmail.com

Qualification

- M.Sc. Geography *
- B.Sc. Geography

Experience

- Interviewed people of Kerala coast on the Sea Level changes over Kerala coast under the NGO 'Thanal'
- Worked on Perspective study of Sea level changes in Kerala under 'Thanal' (NGO)

Technical Skills

- GIS software (Arc GIS, Q-GIS, ENVI, SNAP, Trimble eCognition)
- Statistical software (IBM SPSS)
- Additional Software (MS office, Adobe Photoshop)

Languages Known

English, Malayalam, Tamil

Courses attended

- Tourism Planning and Sustainable Development (MOOC)
- Solid and Hazardous Waste Management (MOOC)
- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System (IIRS Outreach)
- Hyper spectral Remote Sensing and its applications (IIRS Outreach)

Area of Interest

Remote sensing, Cartography, Urban & regional planning, Demographic studies, Biodiversity conservation



ARATHY S KUMAR

Kompanolil House, Angamoozhy P O, Valupara, Pathanamthitta
Dist., Kerala, PIN: 689662

Phone: 7034156651

Email: skumararathy14@gmail.com

LinkedIn ID: <https://www.linkedin.com/in/arathy-s-40387117a>

Qualification

- M.Sc. Geography *
- B.Sc. Geography

Experience

- Field visit to Akkulam-Veli tourist village, Trivandrum, Kerala as a part of project (Spatio-Temporal and Climate Analysis of Akkulam-Veli Lake, Trivandrum, Kerala) under the guidance of Dr.T.K. K Prasad (Head of the Dept. of Geography, Govt. College Karyavattom, Trivandrum)
- Visited Peppara wild Life Sanctuary in Trivandrum as an intern in Thanal NGO to study the plastic litter pattern of wild life sanctuaries.

Technical Skills

- ArcGIS
- ENVI
- SNAP
- SPSS
- eCognition-developer 64

Languages Known

English, Malayalam, Tamil, French

Courses attended

- Tourism Planning and Sustainable Development (MOOC)
- Solid and Hazardous Waste Management (MOOC)
- Urban Disaster Risk Mitigation and Climate Resilient Development, by SPA Delhi (MOOC)
- Basics of RS, GIS and GNSS (IIRS outreach)
- Hyper spectral RS and its application (IIRS outreach)
- Geoprocessing using Python (IIRS outreach)

Area of Interest

Hyperspectral Remote Sensing, Urban Planning, Integrated Watershed Management,

Hydrological Modelling, Coastal Geomorphology



V. ASWATH BALAJI

No: 18, Vijay Nagar, Madhavaram Milk Colony, Chennai – 600051

Phone: 7358528630

Email: aswathb1997@gmail.com

LinkedIn ID: Aswath Balaji

Qualification

- M.Sc. Geography *
- B.Sc. Geography

Experience

- Currently working on **Coastal Zone Vulnerability and Management** at the **National Institute of Ocean Technology**, Chennai.
- Internship at the **Indian National Center for Ocean Information Services**, Hyderabad on **Post processing of Cyclone FANI using GIS**
- Employed in **Excella** (Health Net Department), Chennai during 2018.
- Teacher for Special Children in **Tiny Tods Therapy Care**, Chennai during 2017.
- Attended National Seminar on '**Exploring the possibilities of Secondary Data sources in social science research**' on 14th&15th September 2018 at Government College, Chittur, Palakkad.
- Attended One-day workshop on **Earthquake Hazards, Risk and Mitigation** on 22nd March 2019 at VIT, Vellore.

Technical Skills

- GIS software (Arc GIS, Q-GIS, ENVI, SNAP, Trimble eCognition)
- Statistical software (IBM SPSS)

Languages Known

English, Malayalam, Tamil

Courses attended

- Tourism Planning and Sustainable Development (MOOC)
- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System (IIRS Outreach)
- Hyper spectral Remote Sensing and its applications (IIRS Outreach)

Area of Interest

Disaster management, Coastal Vulnerability Management, Environmental Geography

Extra Curricular Activities

- A state level player in Chess and participated in SOUTHZONE INTER-COLLEGE COMPETITION for Chess representing Central University of Tamil Nadu at Udipi (Dec 6 to 8, 2018)



BIBEK DEY

House no. B2B, Shibalaya housing society, Joymoti Nagar, Pandu,
Guwhati- 12

Phone: 7035984314

Email: deybibek1997@gmail.com

LinkedIn ID: BIBEK DEY

Qualification

- M.Sc. Geography *
- B.A. Geography

Experience

- Field visit to Wokha, Nagaland as an evaluator for Integrated Watershed Development Project/ PMGKSY, under National Institute of Rural Development

Technical Skills

- ArcGIS
- ENVI
- QGIS

Languages Known

English, Hindi, Bengali, Assamese

Courses attended

- Tourism Planning and Sustainable Development (MOOC)
- Solid and Hazardous Waste Management (MOOC)
- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System (IIRS Outreach)
- Hyper spectral Remote Sensing and its applications (IIRS Outreach)

Area of Interest

Disaster Management and Mitigation, Rural Development



M. Deepika

628, Oththai Street, Muthupillai mandapam, Kumbakonam, 612401

Phone: 9500391793

Email: deepikanand145@gmail.com

Qualification

- M.Sc. Geography *
- B.Sc. Geography

Experience

- Worked on land use land cover change detection analysis in Thiruvallur district at AARDE Foundation, Chennai.

Technical Skills

- GIS software (Arc GIS, Q-GIS, ENVI, SNAP, Trimble eCognition)
- Statistical software (IBM SPSS)
- Additional Software (MS office, Adobe Photoshop)

Languages Known

English, Tamil

Courses attended

- Tourism Planning and Sustainable Development (MOOC)
- Solid and Hazardous Waste Management (MOOC)
- Urban Disaster Risk Mitigation & Climate Resilient
- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System (IIRS Outreach)
- Hyper spectral Remote Sensing and its applications (IIRS Outreach)

Area of Interest

Remote Sensing, Coastal Zone Management, Hyper spectral Remote Sensing, Land use land cover Change Detection Analysis



GANGA G K

Ramanilayam, Kalliyoor, Kalliyoor P.O., TVPM, Kerala Pin: 695042

Phone: 8281449706

Email: gangagk.tvm@gmail.com

Qualification

- M.Sc. Geography *
- B.Sc. Geography

Experience

- Textile industries in Balaramapuram Panchayath, Kerala, as a part of a project (Problems and Prospects of Textile Industry: A Case Study In Balaramapuram Panchayath, Thiruvananthapuram District, Kerala), under the guidance of Dr. MANOJ G. (Assistant Professor, Government College Kulathoor, Trivandrum), to submit to Kerala University.
- Field visit to Peppara wildlife sanctuary, under the guidance of Sujith Surendhran and Anna Joseph (Programme Officers, Thanal (NGO), Vellayambalam, TVPM), as an intern

Technical Skills

- GIS software (Arc GIS, Q-GIS, ENVI, SNAP, Trimble eCognition)
- Statistical software (IBM SPSS)
- Additional Software (MS office)

Languages Known

English, Malayalam, Hindi

Courses attended

- Tourism planning and sustainable development (MOOC)
- Solid and hazardous waste management (MOOC)
- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Geoprocessing using Python (IIRS Outreach)
- Diploma in computer applications (Centre for development of imaging Technology-C-DIT)

Area of Interest

Teaching, Remote sensing, Cartography, Quantitative studies, Statistics, Demographic studies.



MEGHARAJ B. R

Gouribhavan, Nellikkunnu, Adayamon (P.O), Thattathumala,
Trivandrum, Kerala-695614

Phone: 9443282196

Email: megharajbradayamon333@gmail.com

Qualification

- M.Sc. Geography *
- B.Sc. Geography

Experience

- Visited Peppara wild Life Sanctuary in Trivandrum as an intern in Thanal NGO to study the plastic litter pattern of wild life sanctuaries.

Technical Skills

- ArcGIS
- ENVI

Languages Known

English, Malayalam, Hindi,Tamil

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Urban Disaster Risk Mitigation & Climate Resilient (MOOC)

Area of Interest

Environment Conservation, Sustainable Development, Climate Change



S. Monica

164/3/14, Ramaiya nagar, Selvaraja Puram, Chinthamanipudur post,
Coimbatore-641103.

Phone: 9791871981

Email: saammoni310@gmail.com

LinkedIn ID: <https://www.linkedin.com/in/monica-sundar-5849b174>

Qualification

- M.Sc. Geography *
- B.Sc. Geography

Experience

- Worked on delineation and analysis of watershed using Q-GIS at Centre for Water Resources, Jawaharlal Nehru Technological University Hyderabad.
- “Groundwater Depletion: A Case study of Coimbatore city, TN, India” in National conference on “Water sustainability, Livelihood and Climate Change”, 2019, conducted by The Institute of Indian Geographers, Center for the Study of Regional Development, JNU, Delhi.
- “Morphometric and Runoff Trend Analysis Using Geospatial Technologies” in “6th National Conference on Water, Environment and Society”-June 5-7, 2019, conducted by the Centre for Water resources, JNTUH, Hyderabad.

Technical Skills

- SPSS, QGIS, ArcGIS, ERDAS, ENVI, eCognition-developer 64
- C++, HTML, web designing

Languages Known

Tamil, English and French

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)

Area of Interest

Integrated watershed management, Coastal zone management, Hyper spectral Remote Sensing & Urban and smart city Planning



POLISETTY RISHITHA

D.NO : 30-13-1/5ABodeipudivari Street, Durga Agraharam Kotha
Vonthena, Vijayawada Krishna District , Andhra Pradesh-520002

Phone: 9494507078

Email: rishithapolisetty@gmail.com

LinkedIn: [linkedin.com/in/rishitha-polisetty-699873190](https://www.linkedin.com/in/rishitha-polisetty-699873190)

Qualification

- M.Sc. Geography *
- B.A. Geography

Experience

- Centre for Water Resources, Jawaharlal Nehru Technological University Hyderabad. Telangana.
(Worked on Analysis of Watershed using GIS)
- Paper presented on *Watershed and stream network delineation using QGIS in Noyyal river basin, Tamilnadu, India* "6th National Conference on Water, Environment and Society" -June 5-7, 2019, conducted by the Centre for Water resources, JNTUH, Hyderabad

Technical Skills

- ArcGIS
- ERDAS
- ENVI
- MS office
- SPSS
- QGIS

Languages Known

Telugu, English, Hindi, Tamil

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)

Area of Interest

Rural development, Climate Change, Policy implementation, Social issues



Prabhat Ranjan

Miria, PO Odar, PS Sobahan, Dist. Kaimur, Bihar, Pin Code- 821108

Phone: 8002881600

Email: prabhatvns@gmail.com

Qualification

- M.Sc. Geography *
- B.A. Geography

Experience

- Field visit to fluvial geomorphology on the coast of Tamilnadu

Technical Skills

- ArcGIS
- ENVI
- MS office.

Languages Known

Hindi, Bhojpuri and English

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)

Area of Interest

Rural development, Policy implementation, Social issues



PRASANTA GHADEI

AT/PO- Iswarpur, Via- Bahanaga, Dist.- Balasore, Odisha-756042

Phone: 7894944795

Email: prashantghadei123@gmail.com

LinkedIn Id: Prashant Ghadei

Qualification

- M.Sc. Geography *
- B.A. B.Ed.
- Qualified Central Teacher Eligibility Test (CTET) in July 2019
- Qualified Odisha Teacher Eligibility Test (OTET) in 2017

Experience

- Worked as Trained Graduate Teacher in Social Science at Jawahar Navodaya Vidyalaya, Gajapati, Odisha for 35 days from 03.07.2017 to 05.08.2017
- Attended of the national level workshop on **Geo-informatics and Drone mapping** at Vellore Institute of Technology (VIT), Chennai on 27 October, 2018.

Technical Skills

- ArcGIS
- ENVI
- SPSS
- eCognition

Languages Known

- English, Hindi, Oriya, Bengali

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)

Area of Interest

Disaster Management and Mitigation, Physical processes of Earth Sciences, GIS & Remote Sensing



RAJA NIRUTHIA R

C/o K.Meenakshi 111, Vaigai Colony East, Anna Nagar, Madurai-625020

Phone: 9845099692

Email: rajaniruthia27@gmail.com

LinkedIn Id: raja niruthia

Qualification

- M.Sc. Geography *
- B.A.Ed. (Integrated B.A., B.Ed. in Geography, English literature)
- Qualified Central Teacher Eligibility Test (CTET) in July 2019.

Experience

- National Bureau of soil survey and land use planning, Bangalore - Project worked on “Digital soil mapping” (13th May 2019 – 15th June 2019)
- Jawahar Navodaya Vidyalaya (JNV), Mudipu (01 July 2017 – 10 August 2017) Intern teacher – Taught Social Science and English

Technical Skills

- ArcGIS
- ENVI
- SPSS
- R
- SAGA GIS

Languages Known

English, Hindi, Tamil, Telugu

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)
- Solid and hazardous waste management

Area of Interest

Teaching, Demographic studies, Urban and Regional planning



RAJKISHORE MUDULI

Anandpur, Keonjhar, Odisha-758021

Phone: 8658321778

Email: rajkishoremuduli97@gmail.com

Qualification

- M.Sc. Geography *
- B.A., B.Ed
- Qualified Central Teacher Eligibility Test (CTET) in July 2019.

Experience

- Intern Teacher at Jawahar Navodaya Vidyalaya(JNV) Gajapati, Odisha (03 July 2017 – 08 August 2017)

Technical Skills

- ArcGIS
- ENVI
- SPSS
- MS Office
- Tally
- Photoshop

Languages Known

English, Hindi, Odia, Bengali

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application(IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)
- Solid and hazardous waste management (MOOC)

Area of Interest

Urban and Regional planning, Bio Conservation



RAVI PRASANTH S

D.NO : 3/373,Mainroad, Naduvaneri Vembadithalam, Salem District, Tamilnadu - 637504

Phone: 8754944743

Email: raviprasanth97@gmail.com

LINKEDIN ID: [linkedin.com/in/ravi-prasanth-b1b244199](https://www.linkedin.com/in/ravi-prasanth-b1b244199)

Qualification

- M.Sc. Geography *
- B. Sc. Geography

Experience

- Worked in SIRUTHULI (A Non-Governmental Organization) at Coimbatore

Technical Skills

- ArcGIS
- ENVI
- MS Office

Languages Known

Tamil, English, Kannada

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)
- Solid and hazardous waste management (MOOC)
- Urban Disaster Risk Mitigation and Climate Resilient Development (MOOC)

Area of Interest

Urban and Regional Planning, Rural development, Environmental conservation



SAI VIGNESH A P

D.NO : 15/36, Kasilingam Illam, Thoppu Street, Balaramapuram (PO), Trivandrum-695501.

Phone: 7012916099

Email: saivignesh2409124@gmail.com

LinkedIn ID: [linkedin.com/in/sai-vignesh-3429b7191](https://www.linkedin.com/in/sai-vignesh-3429b7191)

Qualification

- M.Sc. Geography *
- B. Sc. Geography

Experience

- Completed project work titled “**Estimation of Impervious Surfaces in Kalaburagi City, Karnataka using AVIRIS-NG Hyperspectral Data**”, under the guidance of **Dr. Gaurav V. Jain**, SCI./ENG.-SF (CGDD/VRG/EPISA), **SPACE APPLICATION CENTRE-ISRO**, Ahmedabad.
- **Problems and Prospects of Textile Industry: A Case Study in Balaramapuram Panchayath, Thiruvananthapuram District, Kerala**, under the guidance of **Dr. MANOJ G.** (Assistant Professor, Government College Kulathoor, Trivandrum), submit to Kerala University.
- National Workshop “**Earthquake Hazard, Risk and Mitigation**”, organized by the School of Civil Engineering, Vellore Institute of Technology, Vellore.
- Won 1ST prize in the **Science Project** held in connection with the World Space Week, organized by VSSC, IISU and ISRO.

Technical Skills

- SPSS, MS Office
- ArcGIS, QGIS
- ENVI, ERDAS IMAGINE
- SNAP
- eCognition Developer 64

Languages Known

Malayalam, Tamil, English, Hindi

Courses attended

- Basics of remote sensing, GIS and GNSS (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)
- Solid and hazardous waste management (MOOC)
- Urban Disaster Risk Mitigation and Climate Resilient Development (MOOC)

Area of Interest

Disaster Management and mitigation, Natural Resource Management, Climate change and modeling efforts, Urban and smart city Planning



SALIGRAMA ABHIRAM

5/54, Car street, Vayalpad, Chittoor district – AP- 517299

Phone: 9440336700

Email: abhiram0423@gmail.com

LinkedIn ID: [linkedin.com/in/saligrama-abhiram-b3482517a](https://www.linkedin.com/in/saligrama-abhiram-b3482517a)

Qualification

- M.Sc. Geography *
- B.A.Ed. (Integrated B.A., B.Ed.- geography, English literature)
- Qualified Central Teacher Eligibility Test (CTET) in December 2018 & July 2019 and AP State Teacher Eligibility in 2017&2018.

Experience

- Mapping the spatial variation of the major soil properties in Bellary district, Karnataka, India, using Random forest and Quantile regression forest model at National Bureau of soil survey and land use planning, Bangalore - Project worked on “Digital soil mapping” (13th May 2019 – 15th June 2019)
- Incorporated Constructive Teaching Methodology for teaching Social Science and English for VIII & IX Class in Jawahar Navodaya Vidyalaya (JNV), Malappuram (01 July 2017 – 10 August 2017)
- Presented a paper on Reviving Bilingualism in National Conference on Emerging Themes and Trends in Learning English in Schools (ELT) conducted by DESSH RIE Mysuru, NCERT

Technical Skills

- ArcGIS, QGIS, SAGA GIS, ENVI
- SPSS, R , MS Office

Languages Known

Telugu, English, Hindi, Kannada, Tamil

Courses attended

- Solid and Hazardous Waste management (MOOC)
- Tourism Planning and Sustainable Development (MOOC)
- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System (IIRS Outreach Programme)
- Hyper spectral Remote Sensing (IIRS Outreach Programme)
- 14.73x: The Challenges of Global Poverty (Massachusetts Institute of Technology through edX platform)
- Urban Disaster Risk Mitigation and Climate Resilient Development (MOOC)

Area of Interest

Coastal zone management, Rural development, Education, Sustainable development



S. Swetha

D.NO : 214, Park Street, Meenakshi Nagar, Bagalur Road, Hosur-635109

Phone: 9629118635

Email: swethasuresh238@gmail.com

LinkedIn ID: [linkedin.com/in/swetha-sureshkumar-521b31112](https://www.linkedin.com/in/swetha-sureshkumar-521b31112)

Qualification

- M.Sc. Geography *
- B. Sc. Geography

Experience

- Visited and studied the physical, economical, and socio-cultural aspects of two Villages called Karuppampalayam and Manavadi of Karur District as a part of my under graduation.
- Internship at Centre for Water Resources, Jawaharlal Nehru Technological University Hyderabad. Telangana. (Worked on Analysis of Watershed using GIS)

Papers Presented

- Analysis of Urban Sprawl Dynamics Using Geospatial Technology in Salem, TN, India. National Seminar on "Geospatial Technology for Land Use Analysis", 2018, conducted by Department of Geography, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India
- Assessment of Potential and Utilization level of Watershed Resources through Geospatial Technologies. National Seminar on "Geoinformatics in Natural Resources Evaluation for Sustainable Development" - March 26-27, 2018, conducted by Madurai Kamaraj University, Tamil Nadu
- A Morphometric Analysis of Vellar River Basin of Tamil Nadu Using Geospatial Technology. "6th National Conference on Water, Environment and Society"-June 5-7, 2019, conducted by the Centre for Water resources, JNTUH, Hyderabad.

Technical Skills

- SPSS, Adobe Premier Pro, MS office, QGIS, ArcGIS, ERDAS, Geocart, ENVI

Languages Known

Tamil, English

Courses attended

- Hyper spectral RS and its application (IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)
- Solid and hazardous waste management (MOOC)

Area of Interest

GIS and Remote Sensing, Urban dynamics and Sustainability studies, Disaster Risk and Mitigation, Environmental Impact Assessment and Biodiversity conservation



TANISHKA SHARMA

VPO. Nangal Ladi, Via. Jahota, Dist. Jaipur, State. Rajasthan-303701

Phone: 7296875461

Email: tanishkasharma618@gmail.com

LinkedIn ID: TANISHKA SHARMA

Qualification

- M.Sc. Geography *
- B. A. Geography.

Experience

- Digital Soil Mapping” in National Institute of Soil Survey Bureau and Land Use Planning, Hebbal, Bengaluru

Technical Skills

- QGIS, ArcGIS, SAGA GIS, ENVI
- MS office

Languages Known

English, Hindi, Marwari

Courses attended

- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System (IIRS Outreach)
- Hyper spectral RS and its application (IIRS Outreach)
- Tourism Planning and Sustainable Development (MOOC)
- Solid and hazardous waste management (MOOC)
- “Field Technician Computing and Peripherals” under the training of NSDC in 2018

Area of Interest

Coastal geomorphology, Climatology and Environment Conservation



THEODORE SANGEETH S.

Plot no: 632, D/No: 1/1326 T, BETH HARAN, 1-A, Vasan nagar,
west extension, vayalur road, Tiruchirappalli – 620102 (TN)
Phone: 9442819092
Email: theoselva9@gmail.com

Qualification

- M.Sc. Geography *
- B.A.Ed. (Integrated B.A., B.Ed.- geography, English literature)

Experience

- Field visit on the 'Perspective study of sea level changes in southern Kerala'(Thiruvananthapuram and Kollam District) in Thanal - a Non-Governmental organization, Thiruvananthapuram
- Incorporated Constructive Teaching Methodology for teaching Social Science and English for VIII & IX Class in Jawahar Navodaya Vidyalaya (JNV), Malappuram (01 July 2017 – 10 August 2017)

Technical Skills

- ArcGIS, QGIS, ENVI
- SPSS, MS Office

Languages Known

Tamil, English, Kannada, Telugu

Courses attended

- Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System (IIRS Outreach Programme)
- Hyper spectral Remote Sensing (IIRS Outreach Programme)
- Urban Disaster Risk Mitigation and Climate Resilient Development (MOOC)

Area of Interest

Urban planning, Biodiversity Conservation



VISAKH V

Tc 93/965, (PRWA-205), VALIYAKATTIL VEEDU, NAMMANAKKAI,
ANAYARA-PO, TRIVANDRUM, Kerala 695029

Phone: 9061802177

Email: visakh990@gmail.com

LinkedIn ID: <https://www.linkedin.com/in/visakh-v-373412b0>

Qualification

- M.Sc. Geography *
- B. Sc. Geography

Experience

- Field visit to Peppara wildlife sanctuary to evaluate the plastic litter pattern under THANAL (NGO)

Technical Skills

- ArcGIS, Q-GIS, ENVI, SNAP, Trimble eCognition, IBM SPSS
- Adobe Photoshop, Adobe Lightroom, Adobe InDesign, Python (Basics) MS Office

Languages Known

English, Malayalam, Tamil, Hindi

Courses attended

- Tourism planning and sustainable development (MOOC)
- Solid and hazardous waste management (MOOC)
- Basics of remote sensing, Geographical information system and global navigation satellite system (IIRS Outreach)
- Hyper spectral remote sensing and its application (IIRS Outreach)

Area of Interest

Remote Sensing, Urban Planning, Ocean geomorphology, Climate, Biodiversity conservation

EDITORIAL TEAM:

BIBEK DEY

MONICA S

RAJA NIRUTHIA R

RAVI PRASANTH S

SALIGRAMA ABHIRAM

SWETHA S

TANISHKA SHARMA

DESIGN:

ASHIQUE V V

**FOR MORE DETAILS
CONTACT US:**

**DEPT. PLACEMENT
COORDINATOR:**

K. BALASUBRAMANI

+91 9944649258

geobalas@cutn.ac.in