



Sri Venkateswara University, Tirupati

DEPARTMENT OF GEOGRAPHY



• **VISION :**

- The Department of Geography will promote academic. Research, Employment, community development
- We will provide a rigorous educational experience through innovative teaching, Research Programmes and employment opportunities in IT Industry
- We will increase our visibility as a research department through faculty scholarship, research grant activities, international collaborations and fellowships for research scholars

• **MISSION :**

- To provide educators with effective and relevant professional development, support, and materials focusing on geographic concepts, content, and pedagogy.
- To cultivate awareness among parents of students and the public at large of the importance of geo-literacy and to actively engage citizens in the development of geo-literacy and the institutional structures that will support this mission.

ABOUT THE DEPARTMENT

The Department of Geography, Sri Venkateswara University was established in the year 1972. Geography is a unique discipline integrating subjects from social sciences, Sciences and Technology which unfolds the hidden relations of society in space. Initially, Geographical knowledge was constructed around the physical basis of Geography and in course of time Geographical studies have expanded their focus on to human relations. As the time passed, the innovations in various fields of knowledge have had a definite impact on the subject and it started gearing itself up to face the new challenges. At end of the 20th century, the departments in the field of information Technology (IT) had a decisive influence in the making the subject relevant. In fact, the subject is redlining itself to face the challenges of globalization. Today, the subject is restructuring itself by integrating the new technologies. Geographical Information System (GIS), Remote Sensing, Photogrammetry etc., in course of time may emerge as the most important spatial science. The Revision of syllabus under CBCS system is suitable for the Research and Employment of the Students.

The department Received Grants under BSR and SAP Schemes. The Grants utilizing for strengthen the teaching and research facilities such as establishment of Remote Sensing and GIS laboratories with latest software's and other infrastructural facilities like power supply, LCD Projectors, water supply, Department Library and the strengthening of the existing cartographic lab. In this Department 48 M.Phil and 50 Ph.D Degrees were awarded, more than 40 books are published in national and International.

HEAD & BOS OF THE DEPARTMENT



Dr. M. Reddi Bhaskara Reddy is working as Associate Professor in Department of Geography, Sri Venkateswara University. He was appointed as Assistant Professor September 2007 and promoted as Associate Professor in 2021. His teaching specialization is Cartography, Geographical Information System (G.I.S) and Remote Sensing. He has published 56 articles and 7 Books at National and International levels. He has Research Guided Successfully Awarded 4 Ph.D's and 2 M.Phil s. and at present 4 Research scholars are working for Ph.D. He is participated and presenting several National and International Seminars / Workshops / Conferences. He was served as BOS Chairperson and presently working as Head, Department of Geography, Sri Venkateswara University.

Dr. Y. SUJATHA working as Assistant Professor In the department of Geography, Sri Venkateswara University college of Sciences, Sri Venkateswara University. She bagged 12 years of teaching and 6 years of research experience. Her specializations are Agricultural Geography and Water Resource Development with GIS, Urban Geography. Her PhD thesis was on "Development of mango Farming In Chittoor District of Andhra Pradesh": A Geographical Perspective. She had participated in (offline & Online) several conference and Workshops, training programmes and presented papers and research papers in reputed national and international journals including training and FDP Programmers. She is currently BOS Chairperson (combined UG& PG) and co-ordinate in the Department of Geography, Sri Venkateswara University. She is guiding for 3 research scholars. Dr.Y.SUJATHA National Seminars organized: ON "Modernization of irrigation technology for sustainable agricultural development "on Mar 23-24, 2015 and life membership in UGIT, IGS, ISCA Academic Bodies.



Dr. N. Chendrayudu is working as Associate Professor, Department of Geography, Sri Venkateswara University College of Sciences, Sri Venkateswara University, Tirupati, Andhra Pradesh, India. His areas of research interest are Agricultural Geography and Water resource Development with Geospatial Technologies. He Published 21 Books and 53 articles in reputed National and International Journals, as well participated in 120 national and international Seminars/Conferences. 7 Ph.Ds and 5 MPhil candidates were awarded and at present 4 scholars are working for Ph.D. Earlier he worked as Head of the Department and he organised one national Seminar and One National Workshop and life member in UGIT, IGS, ISCA, NAGI, IIG, DGSi, ISRS academic bodies. He visited countries like Sri Lanka, Singapore and Malaysia.



ACADEMIC CONSULTANT



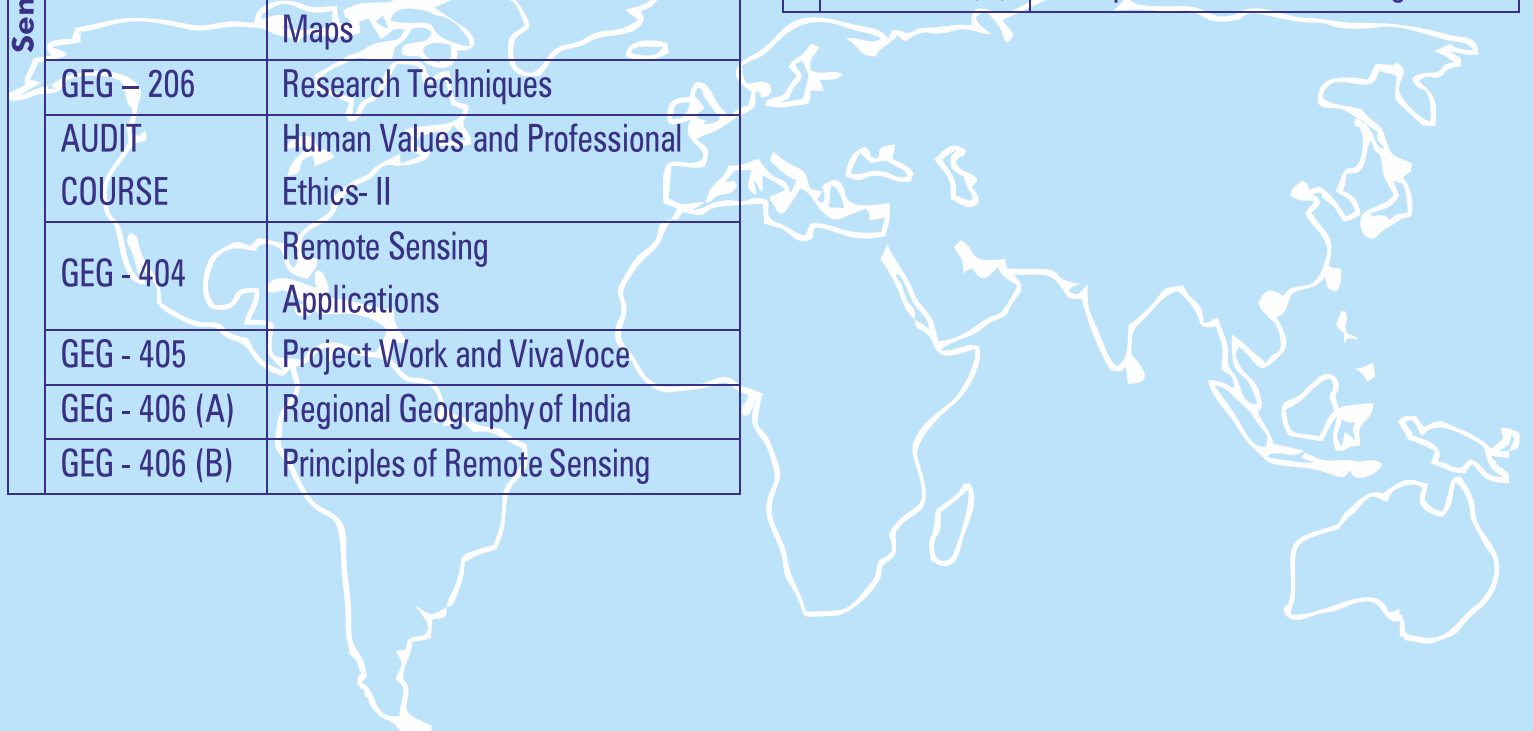
Dr. K. BHUPAL, M.Sc., M.Phil., Ph.D., PDF

He completed Post Doctoral Fellow (UGC) and present worked as Academic Consultant (2019 to till the date) in the Department of Geography, S.V. University, Tirupati. His teaching specialization is Physical Geography and Agriculture Geography. He has published 2 books and 20 articles in National and International journals and as well participated in 35 national and international Seminars/Conferences, webinars-6 and workshops and Training Programmes-05. He has life member in ISAPS and ISCA academic bodies.

COURSES OFFERED : M.Sc., Ph.D

	SI.No	TITLE OF THE PAPER
Semester – I	GEG – 101	Geomorphology
	GEG – 102	Cartography
	GEG -103 (A)	Economic Geography
	GEG - 103 (B)	Human Geography
	GEG - 103 (C)	Environmental Geography
	GEG - 104 (A)	Oceanography
	GEG - 104 (B)	Computer Basics for Geography
	GEG - 104 (C)	Regional Geography of Andhra Pradesh
	GEG – 105	Map Projections
	GEG – 106	Techniques of Mapping and map analysis
	AUDIT COURSE	Human Values and Professional Ethics- I
	Semester – II	GEG - 201
GEG - 202		Geographical Thought
GEG - 203 (A)		Principles of Remote Sensing
GEG - 203 (B)		Geography of Tourism
GEG - 203 (C)		Industrial Geography
GEG - 204 (A)		Physical Geography of India
GEG - 204 (B)		Regional Geography of India
GEG - 204 (C)		Social and Cultural Geography
GEG - 205		Interpretation of Topographical (S.O.I., U.S and O.S) and Weather Maps
GEG – 206		Research Techniques
AUDIT COURSE		Human Values and Professional Ethics- II
GEG - 404		Remote Sensing Applications
GEG - 405		Project Work and Viva Voce
GEG - 406 (A)		Regional Geography of India
GEG - 406 (B)		Principles of Remote Sensing

	SI.No	TITLE OF THE PAPER
Semester – III	GEG - 301	Urban Geography
	GEG - 302	Geographical Information System (GIS)
	GEG - 303 (A)	Agricultural Geography
	GEG - 303 (B)	Transport geography
	GEG - 303 (C)	Disaster Management Studies
	GEG - 304	Geographical Information System (GIS)
	GEG - 305	GPS Survey and Report
	GEG - 306 (A)	Regional Geography of Andhra Pradesh
	GEG - 306 (B)	Geographical Information System (GIS) & Global Positioning System (GPS) and Applications
	GEG - 401	Regional Planning
	GEG - 402	Advanced Remote Sensing
	GEG - 403 (A)	Water and Soil Resources Management
Semester – IV	GEG - 403 (B)	Political Geography
	GEG - 403 (C)	Research in Geographical Studies
	GEG - 404	Remote Sensing Applications
	GEG – 405	Project Work and Viva Voce
	GEG - 406 (A)	Regional Geography of India
	GEG - 406 (B)	Principles of Remote Sensing



LABORATORIES IN THE DEPARTMENT



GIS LAB: The department of geography was introduced Geographical information system theory and practical papers in 1996, 20 systems are available with LAN net work. At present 20 licences of Arc View software licenses and 2 Arc Info licenses. This software's will be useful for students, Research scholars, Teaching staff and research work. LCD Projector is also available in lab



REMOTE SENSING LAB : The department of geography was introduced Remote sensing, Aerial photography in 1996 theory and practical papers in 1996. The department is updated laboratories for the benefit of student's employment and research growth of the department. 20 systems are available with LAN network. At present 18 licences of ERDAS Imagine software licenses and one Photogrammetry software suit license. this software's will be useful for students, Research scholars, Teaching staff and Research work. LCD Projector is also available in lab

Ph.D's Awards : 04

Post doctorals – Number : 03

Fellowships - staff, students : 01



GEOGRAPHERS OLD STUDENTS RE-UNION 2022



Swachh Bharat



DGSJ Editor Prof. B.C.Vaidya Visited Geography Department



PUBLIC VIVA - VOCE