

Name: Dr. B. Visweswara Reddy

Employee ID: A5CIV00T11

Designation: Associate Professor

Department: CE

Date of Birth: 08-05-1980

Father Name: Late Subrahmanyam Reddy

Mother Name: Shashikala

Reservation Category if Any: OC

Address: 2nd Floor, Plot # 10, Indira Nagar Extension Colony, Srikakulam

Mobile Number: 9490314915

Email id: bvreddy7@gmail.com

Date of Joining in the Institution: 13-12-2013

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph. D(Geo Engineering)	AU, Visakhapatnam	-	Dec 2013
M. Tech (Remote Sensing)	AU, Visakhapatnam	7.89 CGPA	Dec, 2009
NPTEL Certification	IIT, Khanpur	74.00	2018
NPTEL Certification	IIT, Kharagpur	62.00	2019
NPTEL Certification	IIT, Khanpur	82.00	2020

Total Years of Experience (Teaching/Industry): 16 Years 2 Months

Period		Organization/Institution/Industry	Designation
Jan 2020	Till Date	AITAM, Tekkali	Associate Professor
Dec 2013	Dec 2019	AITAM, Tekkali	Assistant Professor
Sep 2009	Oct 2011	AU, Visakhapatnam	Teaching Assistant



Sep 2013	Dec 2013	C-GARD,NIRD, Hyderabad	Project Associate
Oct 2011	Mar 2012	SAC-DMSP, Andhra University	JRF
Oct 2011	Mar 2012	UGC-MRP, AU	Project Fellow
May 2007	Oct 2007	Geo-Infospace Pvt.Ltd – Hyderabad	Resource Scientist
May 2006	Apr 2007	Graben Technologies Pvt.Ltd – Hyd	Resource Scientist
Nov 2005	Apr 2006	Infotech Enterprises, Hyderabad	Jr.CAD Engineer
June 2004	Oct 2005	TriCAD, Hyderabad	Jr.CAD Engineer

Areas of Interest:

1. Remote Sensing
2. Geographical Information Systems
3. Image Processing
4. Engineering Geology
5. Building Material & Construction
6. Surveying
7. Watershed Management

Ph.D Guiding: Nil

Academic Projects Guided:

- i) Masters Projects : Nil
- ii) Bachelor Projects : 07

Sponsored Projects:

S. No.	Sponsoring Agency	Title of the Project	Grant
1	DST (NRDMS)	Mapping, Monitoring and Conservation of Srikakulam Coastal Wetland Ecosystem using GPS, RS & GIS	5,97,630/-

Funding from external agencies:

Honors and awards received:

Memberships of Professional Societies:

1. Indian Society of Geomatics: ISG-L-1408
2. Indian Society for Technical Education (ISTE): LM 124635
3. Indian Society of Remote Sensing (ISRS): L-5213

Other Responsibilities:

4. Assistant Head of the Department
5. Dept. In-charge R&D
6. Dept. NBA Coordinator

Details of Publications:

International Journals:

1. Hema Malini, B., **Visweswara Reddy, B.**, Gangaraju M., Nageswara Rao, K. (2017) Malaria risk mapping: a study of Visakhapatnam district, Current Science, Vol.112, No.3, pp.-463-465
2. Kannam Naidu, Ch., **Dr. Visweswara Reddy, B** and Chandra Mouli., Ch. (2015): Delineation of Groundwater Potential Zones using Remote Sensing and GIS Techniques: A Case Study of Sarada Gedda Sub Watershed, International Journal of Engineering Research & Technology (IJERT), Vol. 4, Issue. 11., pp-396-401
3. Raja Rao, G., **Visweswara Reddy B.**, Tammi Naidu G., Hema Malini, B, (2013): Impact of Drought on Land Use/Land Cover changes in Srikakulam district of Andhra Pradesh – A study through Remote Sensing and GIS, International Journal of Multidisciplinary Educational Research (IJMER), Vol. 2, Issue. 1., pp.-88-103
4. Nageswara Rao, K., Naga Kumar, K.Ch.V., Demudu, G., Subraelu, P., **Visweswara Reddy B.**, Hema Malini, B., Rajawat, A.S. and Ajai (2010) Kolleru Lake revisited: post Operation Kolleru scenario, Current Science, VOL. 98, NO. 10., Pp.1289-1291 Vol.10, Issue2, April-June 2019.

National Journals:

5. Hema Malini, B., Sumiko Kubo., Nageswara Rao K., **Visweswara Reddy B.**, Tammi Naidu, G. (2016) : Geospatial Analysis of Filariasis Risk in Vizianagaram District of Andhra Pradesh, India, Punjab Geographer, Vol.12, pp.-83-96

6. Ramamohan H., **Visweswara Reddy B.** (2015): Geo-Spatial Approach for the Assessment of Spatial Distribution of a Groundwater Quality Parameter (Ph) -A Case Study on Vajrapukotturu Mandal, Srikakulam District of North Coastal Andhra Pradesh, India, *Journal of Applied Hydrology*, Vol. XXVIII, No.3&4, pp.-12-22
7. Hema Malini, B., Sumiko Kubo., Nageswara Rao K., **Visweswara Reddy B.**, Tammi Naidu, G. (2014) : Impact of global warming on cropping patterns – Case studies of India and Hokkaido Island (Japan), *Journal of Urban and Regional Studies*, Vol.1, No.1, pp.-81-91
8. Hema Malini, B., Ram Babu I., **Visweswara Reddy B.**, Awol Akmel, Y. Raja Rao, G., Nageswara Rao K. (2010) : Geo-Spatial Analysis of Fluorosis in Nalgonda District of Andhra Pradesh, India, *Eastern Geographer*, Vol. XVI, No.1 pp.-11-14
9. Hema Malini, B., Padma G.V., **Visweswara Reddy B.**, Awol Akmel, Y and Nageswara Rao K, (2010): Implications of Environmental Management in Vizianagaram town: An Endemic Filarial zone, *Eastern Geographer*, Vol. XVI, No.1., pp.-33-38
10. Narasimha Rao, G.V., **Visweswara Reddy B.**, Shiva Kumar, B.V., Raja Rao, G., and Hema Malini, B, (2010) : Malaria Risk Zone Assessment – a Case Study of Visakhapatnam City, India, *Eastern Geographer*, Vol. XVI, No.1., pp.-57-62
11. Nageswara Rao, K., Demudu, G., Naga Kumar, K.Ch.V., Subraelu, P., **B.Visweswara Reddy** and Nittala S. Sarma (2009) Tidal backwater bodies along north coastal Andhra Pradesh: present status

and possible sites for cage culture of fish, Eastern Geographer Vol. XV, No. 1., pp-15-22.

International Conferences:

1. **Dr. B.Visweswara Reddy**, Dr. Ch. Ramesh “Geospatial Technology for the Exploration of Groundwater Prospect Zones”, National Symposium on Advancements in Geospatial Technology for Societal Benefits 2018, organized jointly by Indian Society of Geomatics (ISG) and Indian Society of Remote Sensing (ISRS) at Space Applications Centre (ISRO), Ahmedabad during December 5th to 7th, 2018.
2. **Dr. B.Visweswara Reddy**, International Conference on Emerging Trends In Water Resources And Environmental Engineering, MVGR College of Engineering, Vizianagaram, during December 30th March to 1st Apr,2017.
3. Hema Malini, B., Ram Babu I., **Visweswara Reddy B.**, Awol Akmel, Y. Raja Rao, G., Nageswara Rao K., Geo-Spatial Analysis of Fluorosis in Nalgonda District of Andhra Pradesh, India”, International Conference on Medical Geography, organized by Andhra University, during 23rd & 24th June, 2009
4. Hema Malini, B., Padma G.V., **Visweswara Reddy B.**, Awol Akmel, Y and Nageswara Rao K, “Implications of Environmental Management in Vizianagaram town: An Endemic Filarial zone”, International Conference on Medical Geography, organized by Andhra University, during 23rd & 24th June, 2009
5. Narasimha Rao, G.V., **Visweswara Reddy B.**, Shiva Kumar, B.V., Raja Rao, G., and Hema Malini, B, “Malaria Risk Zone Assessment – a Case Study of Visakhapatnam City”, International Conference on Medical Geography, organized by Andhra University, during 23rd & 24th June, 2009

National Conference:

1. Dr. H. Ramamohan, **Dr. B. Visweswara Reddy** Geo-Spatial Approach for the Assessment of Spatial Distribution of a Groundwater Quality Parameter (Ph) -A Case Study on Vajrapukotturu Mandal, Srikakulam District of North Coastal Andhra Pradesh, India,

Details of Conferences / Workshops / Refresher Courses Organized:

S. No	Dates	Name of the Programme	Sponsoring Agency
1	29 th June, to 03 rd July, 2020	“One-week Faculty Development Program on Performance of Reliable Materials in Concrete (PRMIC-2020)”	AITAM, Tekkali
2	25 th to 27 th Oct, 2018	A Three-Day Faculty Development Program on Geospatial Applications	AITAM, Tekkali
3	05 th Feb, 2017	“One Day Workshop on Intellectual Property Rights & Innovations”	AITAM, Tekkali
4	11 th to 23 rd , Dec, 2017	Two Week Student Training Program on “Applications of Remote Sensing and Geographical Information Systems in Water Resource and Transportation Engineering”	AITAM, Tekkali
5	29 th to 30 th , Nov, 2018	International Conference on Emerging Trends on Engineering Science, Technology and Management (ICETESTM-18)	AITAM, Tekkali

Details of Conferences / Workshops / Refresher Courses Attended:**Internal:**

S. No.	Dates	Name of the Programme	Host Institution
1	15 th Sep, 2020	Webinar on National Education Policy 2020 - What is it that we can do?	AITAM, Tekkali
2	09 th Aug, 2020	Webinar on Preperation of Quality Journal papersand Book Chapters	AITAM, Tekkali
2	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
3	7th & 8th Dec, 2017	National Seminar on Recent Innovations in Civil Engineering	AITAM, Tekkali
4	17 th to 22 nd Oct, 2016	Recent Developments in Structural Engineering	AITAM, Tekkali
5	23 rd to 25 th June, 2016	Pedagogy and Management Capacity Enhancement	AITAM, Tekkali

6	7 th & 8 th Mar, 2015	National Workshop on “GIS applications for Public Health Protection”	AITAM, Tekkali
7	22 nd Sep to 12 th Oct, 2014	Three Week Training Programme on Geospatial Data and its Applications	AITAM, Tekkali
8	1 st & 2 nd Aug, 2014	Workshop on Earthquake Resistant Structures	AITAM, Tekkali

External:

S. No.	Dates	Name of the Programme	Host Institution
1	23 rd October, 2020	Online International Workshop on Learning Analytics In Education	Dr. B. R. Ambedkar University, Delhi
2	12 th to 16 th Oct, 2020	AICTE Training and Learning (ATAL) Academy Online FDP on "GIS & Remote Sensing"	Goa University
3	27 th to 31 st , July, 2020	Five day online Faculty Development Program on “Recent trends and innovations in civil engineering”	Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam
4	10 th & 11 th July, 2020	Two -Day National Level E-Workshop on Understanding OBS Studio and Streamyard for E-Content Creation and Live Streaming"	Dr.M.G.R Educational and Research Institute, (Deemed to be University)-Chennai.
5	23 rd June, 2020	One Day Faculty Development Program on Virtual Session On Mindfulness	Dr.M.G.R Educational and Research Institute, (Deemed to be University)-Chennai.
6	09 th June, 2020	Remote Sensing and GIS Applications for the Earth Surface Processes and Resource Monitoring.	Adikavi Nannaya University, Rajahmundry
7	01 st to 05 th June, 2020	One Week Online Faculty Development Program on Quantum Geographical Information System (QGIS)	DON BOSCO College of Engineering, Goa
8	11 th to 15 th May, 2020	One Week STTP on Advanced Research Methodology	REST Society for Research International – Tamil Nadu.
9	10 th May, 2020	"Drafting a Patent Application & Procedure for Filing an Indian Patent	Vignan Pharmacy College, Guntur

10	09 th May, 2020	One Day Faculty Development Program on “Challenges in Building Collaborations in Research And Innovation”	Dr.M.G.R Educational and Research Institute, (Deemed to be University)-Chennai
11	15 th to 19 th Jul, 2019	AICTE Sponsored One-Week QIP Short Term Course on Applications of Remote Sensing and GIS for Hydrology and Water Management	IIT, Bombay
12	23 rd & 25 th Jan, 2017	Geospatial Word Forum -2017	HICC, Hyderabad
13	8 th to 12 th Dec, 2015	TEQIP Course on ‘GPS and GIS Technology’	IIT Roorkee
14	02 nd , Nov, 2018	One Day International Workshop on "Free & Open Source Geospatial Engineering	Andhra University
15	13 th to 14 th , Aug, 2018	Two Day National Workshop on "Role of Remote Sensing and GIS in Health Management	Andhra University
16	22 nd April, 2015	National Workshop on “Geospatial Technologies for Resources Evaluation and Disaster Management”	Andhra University
17	4 th to 6 th Dec, 2013	National Symposium on Remote Sensing and GIS for Environment with Special Emphasis on Marine and Coastal Dynamics	Andhra University
18	23 rd & 24 th Jan, 2013	International Conference on Climate Change: Present Concerns	Andhra University
19	11 th & 12 th Feb, 2011	National Conference on “Geosciences & Water Resources for Sustainable Development (GWRSD)	Andhra University
20	29 th & 30 th Mar, 2010	National Seminar on “Trends in Geospatial data Analysis for Resource and Environmental Management	Madurai Kamaraj University.
21	18 th to 20 th Feb, 2010	National Seminar on “Population, Development & Environment: Issues and Challenges	Banaras Hindu University

Certifications:

1. Got certified with Elite (82%) from NPTEL online certification course (8 Weeks) on “Photogeology in Terrain Evaluation Part-I & II ” conducted by IIT, Khanpur in Sep-Nov 2020.

2. Got certified with Elite (62%) from NPTEL online certification course (8 Weeks) on “Accreditation and Outcome Based Learning” conducted by IIT, Khargpur in Aug-Oct, 2019.
3. Got certified with Elite (74%) from NPTEL online certification course (4 Weeks) on “Photogeology in Terrain Evaluation Part-I” conducted by IIT, Khanpur in Feb-Mar 2018.

Other Achievements:

1. Question Paper Setter for different universities and autonomous colleges.
2. Participated in chairing the session technical session in the International Conference on Emerging Trends on Engineering Science, Technology and Management (ICETESTM-18), AITAM, Tekkali on 29th & 30th Nov, 2018.
3. Reviewer for the Journal, *GIScience & Remote Sensing: Taylor & Francis Group*



Signature