

## Biodata



1. *Name* : Chitikela N Vara Laxmi
2. *Educational Qualifications* : B.Tech, M.Tech
3. *Father's Name* : Chitikela Satyam
4. *Designation* : Assistant Professor (Contract) in Remote Sensing & GIS
5. *Contact Details:*      *Email id* : lakshmichitikela@gmail.com  
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6. *Residential Address* : Flat No. :401, Ambica residency,  
                                  Chocogardens, RamanayyaPeta, Kakinada  
                                  East Godavari, Andhrapradesh, India- 533005.
7. *Nationality* : Indian
8. *Religion* : Hindu
9. *Educational Qualification* :

<i>S. No.</i>	<i>Qualification</i>	<i>Specialization</i>	<i>University /Institute</i>	<i>Department</i>	<i>Remarks</i>
<i>i</i>	Ph.D (2019)	Remote Sensing	JNTUK	SSIT, IST	Pursuing
<i>ii</i>	M.Tech (2011-13)	Remote Sensing.	JNTU Kakinada	School of S.I.T	First class with distinction
<i>iii</i>	B.Tech (2007-11)	E.C.E	RIT,AU	E.C.E	First class with distinction

10. *Teaching Experience* :

<i>S. No.</i>	<i>Institute / Organization</i>	<i>Position held</i>	<i>Experience</i>	<i>Job Nature</i>
<i>i</i>	School of Spatial Information Technology, Inst. of Science & Tech., JNTUK, Kakinada.	Assistant Professor	Since June 2014	Working on Contract

11. *Fields of Specializations under the Subject/Discipline:*

- |                               |                                 |
|-------------------------------|---------------------------------|
| a) Digital Image Processing   | b) Principles of Remote Sensing |
| c) Principles of GIS          | d) Advanced Remote Sensing      |
| e) Satellite Image Processing | f) Internet GIS                 |

12. *Research Experience* :

- i. Areas of research interests* : SAR Image Processing,  
Remote Sensing & GIS applications.
- ii. M.Tech student project work* : as Supervisor – 9  
as Co-Supervisor – 15

### 13. Details of Publications / Conferences / Seminars / Workshops / Training programs

#### 1. Publications

1. B.S.K Kumar, D.Bhaskararao, P.Krishna, Ch N V Lakshmi, T. Surendra, R. Murali Krishna “Impact of nutrient concentration and composition on shifting of phytoplankton community in the coastal waters of the Bay of Bengal” *Regional Studies in Marinescience* , vol:51, 102228 (2022), <https://doi.org/10.1016/j.rsma.2022.102228>.
2. K Vijaya Prakash, Ch. S Geetha Vimala, T Preethi Latha, Chiranjivi jayaram P. V. Nagamani and Ch. N. V. Laxmi ”Assessment of water quality along the southeast Coast of India During COVID-19 Lockdown” *Coastal Ocean process*, a section of the journal *Frontiers in Marine Science*, 8:659686 (2021), doi: 10.3389/fmars.2021.659686.
3. Dr. K. Padma Kumari and Ch N Vara Laxmi "Creation Of Web Based Land Information System Of Yeluru River Sub Basin Of East Godavari District, AP, India Using Remote Sensing ,GIS Techniques And .NET ", *Proceedings of National Conference on Geo Informatics Applications in Natural Resource Management*, (NIRD & PR),Hyderabad, India 2016, pp.907-937
4. Sreekanthi.P, Dr. K. Padma Kumari and Ch N Vara Laxmi "Asset Mapping And Consumer Indexing Under Restricted Accelerated Power Development And Reforms Programme - A Case Study On Bellampalli Town ,Adilabad District ", *Proceedings of National Conference on Geo Informatics Applications in Natural Resource Management*, (NIRD & PR),Hyderabad, India 2016, pp.779-793

#### 14. National Conferences

1. “Geo-informatics Applications in Natural Resource Management -2016” conducted by National Institute Of Rural Development & Panchayati Raj(NIRD & PR),Hyderabad, India, 18<sup>th</sup> & 19<sup>th</sup> March, 2016.

#### 15. Workshop / Training Program

1. Online International workshop: ”Hazards, Vulnerability and Risk Assessment Using Analytical Hierarchy process in ArcGIS “ conducted by Advances in geographical Research, from 07-08-2021 to 03-10-2021.
2. Online course on “Geoinformatics for Disaster Management” conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun. 05<sup>th</sup>-16<sup>th</sup> April, 2021.
3. Workshop: “Hyperspectral Image Analysis and Applications “conducted by IEEE Hyderabad Section and Andhra University, Visakhapatnam, from 19<sup>th</sup> -20<sup>th</sup> July, 2019.
4. Workshop: “ Remote Sensing of Marine Phytoplankton’s – optics, pigments and taxonomy”, conducted by International Training Center for Operational oceanography (ITCOcean)d, INCOIS, Hyderabad, during 19-23March, 2018.
5. National Workshop on “Dissemination of Geo-spatial Technology for Development of Andhra Pradesh” organized in association with APSAC, Govt. of A.P. on 16-02-2017.
6. Training: “Investigations, Assessment & Management for Sustainable Groundwater Development of Coastal Aquifers” conducted by NIH, Kakinada, and Andhra Pradesh. 9<sup>th</sup> -13<sup>th</sup> Feb, 2016.

7. Workshop: “Natural Resources of Andhra Pradesh and Draft rules notified by Ministry of Environment, Forest & Climate Chang, Govt of India” conducted by AP Pollution Control Board and Dept. of Civil Engg., UCEK (A), JNTUK, Kakinada. 22<sup>nd</sup> -28<sup>th</sup> April, 2015.
8. Workshop: “Coastal Erosion & Environmental Challenges - (CEEC)” conducted by Dept. of Civil Engg., UCEK (A), JNTUK, Kakinada. 6<sup>th</sup> -7<sup>th</sup> Mar, 2015.
9. DST summer school: “Mathematical Morphology in Geosciences” conducted by Indian Statistical Institute, Bangalore, and Karnataka. 24<sup>th</sup> Mar - 8<sup>th</sup> Apr, 2015.

16. *Membership in Professional organizations* :

17. *Other information (if any)* :

Declaration

I hereby declare that the information furnished is true to the best of my knowledge and belief.

*(Chitikela N Vara Laxmi)*