

Biodata



0000-0002-7386-4577

1. *Name* : **Gopi Krishna Kasyap Vattipalli**
2. *Educational Qualifications* : B.Tech, M.Tech, (Ph.D)
3. *Father's Name* : Vattipalli Satya Narayana
4. *Designation* : Assistant Professor (Contract) in Remote Sensing & GIS
5. *Contact Details:* *Email id* : kasyap@live.in
Phone number : +91 9553344669
6. *Residential Address* : Flat No. 709, Park Golden Aura Apartment,
Hale Chandapura-560099, Anekal Taluk,
Bangalore, Karnataka, India.
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 (VI year)	Spatial I.T.	JNTU Kakinada	School of S.I.T	Pursuing
<i>ii</i>	M.Tech (2012)	Spatial I.T.	JNTU Kakinada	School of S.I.T	First class with distinction
<i>iii</i>	B.Tech (2010)	E.C.E	CIST, JNTUK	E.C.E	First class
<i>iv</i>	Intermediate(2002)	M.P.C.	BIE, AP		First class with distinction
<i>v</i>	S.S.C (2000)		BSE, AP		First class with distinction

Details of Ph.D. : pursuing Ph.D (External) in Spatial Information Technology

Year of Admission of Ph.D : 2014-15

Area of Research : Satellite Image Processing for Remote Sensing applications

Supervisor : Dr. K. Padma Kumari,
Professor of Geology, UCEK (A), JNTUK, Kakinada.
Head, School of Spatial IT, IST, JNTUK, Kakinada.

Co-Supervisor : Dr. S. Srinivas Kumar,
Professor of E.C.E, UCEK (A), JNTUK, Kakinada.
Director, Research & Development, JNTUK, Kakinada.

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 2013	Working on Contract

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

- | | |
|---------------------------------|---|
| a) Digital Image Processing | b) Principles of Remote Sensing & GIS |
| c) Principles of Photogrammetry | d) RS & GIS for Disaster Management |
| e) Geodesy & GNSS | f) Object Oriented Programming through JAVA |
| g) Principles of GeoDatabase | h) Geo Statistical Methods |
| i) Advanced Remote Sensing | j) Geospatial Data Processing and Modeling |
| k) Web & Mobile GIS | l) ArcGIS & ERDAS laboratory |
| m) Remote Sensing laboratory | n) Geospatial Simulations Laboratory |

12. *Research Experience* :

- i. *Areas of research interests* : SAR Image Processing,
Remote Sensing & GIS applications.
- ii. *M.Tech student project work* : as Supervisor – 19 (3 in progress)
as Co-Supervisor – 8

Details of Publications / Conferences / Seminars / Workshops / Training programs

a. *International Publications*

1. Padma Kumari K, Srinivas Killi, Gopi Krishna Kasyap V, (2016) “Ground Water Quality Analysis using Spatial Distribution Techniques in Geographical Information System – A case study of Kakinada, East Godavari district, Andhra Pradesh, India.” *Res. J. Recent Sci.*, 5(ISC-2015), pp.16-25, E-ISSN 2277-2502.

b. *National Publications*

1. Padma Kumari K, Srinivas Killi, Gopi Krishna Kasyap V, “Shoreline Change Analysis of Erosion and Deposition using Landsat Data 2000 & 2015 in the Coastal part of East Godavari district, Andhra Pradesh, India.” *Proceedings of Two day National workshop on Coastal Erosion & Environmental Challenges – CEEC*, Kakinada, 2015, pp.111-122
2. V Gopi Krishna Kasyap and K. Padma Kumari, "Customized Property Tax Assessment Toolbar based on Digital Parcel Mapping using ArcGIS", *Proceedings of National Conference on Recent Advances in Geo-Sciences, Engineering & Technology (NCRAGE)*, Kakinada, 2012, pp.117-128.

c. *International Conferences*

1. “Geospatial World Forum 2017”, held at Hyderabad, India, 22nd – 25th January, 2017.
2. “IEEE INDICON 2016”, held at IISC, Bangalore, India, 16th -18th December, 2016.
3. “5th International Science Congress (ISC-2015)” held at Tribhuvan University, Kathmandu, Nepal. 8th - 9th Dec, 2015.
4. “2nd World Congress on Disaster Management (WCDM-2015)” Visakhapatnam, Andhra Pradesh. 19th -21st Nov, 2015
5. “2nd International Conference on Science, Technology and Management” held at Delhi University, New Delhi. 27th Sep, 2015.

d. *National Conferences*

1. “16th ESRI India User Conference-2015” conducted by ESRI India, New Delhi. 3rd & 4th Dec, 2015.
2. “GIS for Education” conducted by ESRI India, Visakhapatnam, Andhra Pradesh. 23rd July, 2015.

e. *Workshop / Training Program*

1. Resource Person: One Week Faculty Development Programme on “Hands-on Training for
2. Remote Sensing & its Applications (HTRSA-2019)” Sponsored by AICTE, 25th – 30th November 2019, held at University College of Engineering Kakinada (A), JNTUK.

3. Resource Person: One Week Faculty Development Programme on “National Workshop & Hands-on Training for Remote Sensing Applications (NWHTRSA-2019)” Sponsored by TEQIP-III, 16th – 21st September 2019, held at College of Engineering & Technology (A), Bhubaneswar, Odisha.
4. Resource Person: One-day workshop on “Dissemination of GeoSpatial Technology for development of Andhra Pradesh (DGST4AP-2018)” 27/03/2018 held at JNTUK, Kakinada
5. Training: “Hands-On Training on Soil Moisture And Agricultural Monitoring Using Microwave Remote Sensing” 07 Feb - 09 Feb 2018, Space Applications Centre, Ahmedabad.
6. Training: “The Renaissance In Radar Applications: Vision For Earth And Beyond”, 20 Nov 2017, IIT – Hyderabad.
7. Training: “Microwave Remote Sensing Applications” Conducted by NRSC. 11th -22nd April, 2016.
8. Training: “Project Hydrology” conducted by NIH, Kakinada, Andhra Pradesh. 2nd -6th Feb, 2015.
9. Workshop: “Coastal Erosion & Environmental Challenges - (CEEC)” conducted by Dept. of Civil Engg., UCEK (A), JNTUK, Kakinada. 6th -7th Mar, 2015.
10. DST summer school: “Mathematical Morphology in Geosciences” conducted by Indian Statistical Institute, Bangalore, Karnataka. 24th Mar - 8th Apr, 2015.

13. *Membership in Professional organizations* :

- | | |
|--|-----------------|
| i. IETE- Executive Committee Student Member – Kakinada Chapter | (IETE-SC861388) |
| ii. IEEE Member (Geosciences & Remote Sensing Society) | (IEEE-93625718) |
| iii. Member - International Society of Photogrammetry & Remote Sensing | (ISPRS-61266) |
| iv. Life Member – Indian Society of Remote Sensing | (ISRS- L-4910) |
| v. Life Member – Indian Society of Geoinformatics | (ISG-L-20180) |

14. *Other information (if any)* :

1. Fair knowledge in ArcObjects GIS (VB); Certified from SunSoft Technologies, Bangalore.

(Gopi Krishna Kasyap Vattipalli)