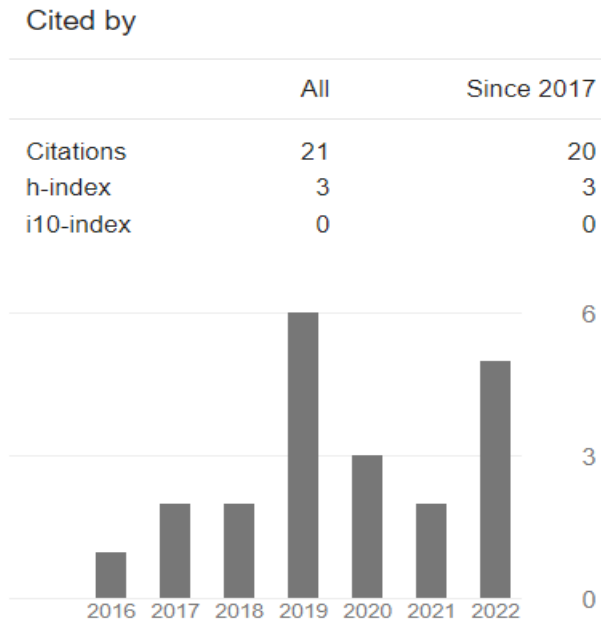# VELIVELA GOPINATH., *UGC-NET Qualified for Assistant Professor.*

Google Scholar Citations:

ORCiD: 0000-0003-3161-0031

<u>VISION</u>: *Striving for excellence in Computer Science Education through Innovative Teaching and Research in Cutting-edge Technologies.*

<u>IDEOLOGY OF MY TEACHING:</u>

- ➢ Inculcate Research Attitude
- ➢ Incorporating customs and culture in students
- ➢ Striving to incorporate Human relationships among students
- ➢ Motivating to maintain a good health habits.

<u>PERSONAL DETAILS:</u>

Contact Address	**:**	2-476, Lillipushpam Road, Nagram (p&m) Guntur, 522268.
Phones	:	**+91 8500683266**
E-mail	:	***velivela.gopi@gmail.com***
Date of Birth	:	23rd July1990
Marital Status	:	Married

Nationality : INDIAN

Languages Known. : English, Hindi and Telugu

Exposure towards Comp. Science : **15+ Years**

<u>**ACADEMIC QUALIFICATIONS:**</u>

Qualification	Name of the Institution	Year of Passed	University	Pass %
PhD	Andhra University		Andhra University	
M.Tech(CSE)	Vignan's Foundation for science ,technology & research Vadlamudi	2013	Vignan's Foundation for science ,technology & research	**84.86**
B.Tech. (IT)	Sir C R Reddy College of Engg, Eluru	2011	Andhra University, Visakhapatnam	**8.4**
Inter	Siddartha Vidyalaya, Eluru	2007	Board of Intermediate Education	**90.01**
S.S.C.	S.M.R.M.High School, Nagaram	2005	Board of Secondary Education	**94.00**

<u>**EMPLOYMENT HISTORY:**</u>

College Name : Sir C R Reddy college of Engineering
Designation : Asst.Prof(2015-till date)

College Name : Ramachandra College of Engineering
Designation : Asst.Prof(2014-2015)

College Name : Vignan University
Designation : Teaching Assistant (2012-2013)

<u>**PROFESSIONAL MEMBERSHIPS:**</u>

   MISTE-LM112512
   AMIE –AM163866-4

<u>**REVIWER :**</u>

Reviewer for international journal of Engineering Research & Technology.
Registration No: IJERTREW4530

SUBJECTS THOUGHT:

C, DS, CG, CN, DWDM, OOSE, JAVA, Statistics with R and BDA

PROJECTS GUIDED:

UG: 07   PG: 01

CURRENT RESEARCH INTEREST:

- Working With Machine learning tool WEKA
- Implementing the machine learning algorithms in parallel environment.
- Presently working on the parallel k means clustering algorithm to improve effectiveness of clusters.
- Survey on the big data and analysis.
- Working on statistical analytics tool R.
- Cyber security
- Internet of Things
- Data science
- Hardware security
- IoT Architectures related to privacy and security

RESEARCH PAPERS:

- **V.Gopinath**, DS.Bhupal naik "A Novel Approach towards parallel K-means" International Journal of computer engineering & science, volume-3 issue-2, ISSN NO:2231-6590,page no 81-86.,nov2013
- **V.Gopinath**,DS Bhupal,Y.AkhilaJ Pavani "e-HDAS:e-healthcare diagnosis & advisory system" International journal of research in Engineering & Technology,ISSN NO:2319-1163,Volume 2 issue-11,page no 255-258,nov2013
- E.Shailini ,**V.Gopinath** "Multimedia sensor networks with clustered hierarchical data de-duplication",International journal of current research and academic review",ISSN NO:2347-3215.Volume 2 issue 10,page no 12-16,oct2014
- **V.Gopinath**,ch yallamanda,k purna prakash,dr s Krishna rao, "a reinforce parallel k means clustering using open Mp:OM K means",international of scientific research &engineering research,ISSN NO:2229-5518,volume 7, issue 3,pages 91-97
- **V.Gopinath**, dr s Krishna rao ,ch yallamanda,k purna prakash "a journey of big data:3V's to 3^2 V's"international journel of research in computer technology,ISSN No:2278-5841,volume 5 ,issue 3,page no 170-175,March 2016
- **V.Gopinath**, dr s Krishna rao ,ch yallamanda,k purna prakash "cloud sharing for economic benifits"international journel of computer science and information securityISSN No:1947-5500,volume 14 ,page no 6-10

- **V.Gopinath "**Traffic accident analysis with respect to road users using data mining techniques" international journal of emerging trends & Technology in computer science" ISSN 2278-6856,Vol 6 Issue 3,May –june 2017,page no 15-20
- **V**.Gopinath "smart homes:steps,components,utilites and challenges" international journal of engineering and technology(UAE),Volume 7 and special issue 2.7,page no 436-440. (**SCOPOUS INDEXED), DOI: 10.14419/ijet.v7i2.7.10858**
- V.Gopinath "Modeling and optimization of data in data analytics" Global journal of engineering science and researchers, june 2018,ISSN :2348-8034,page no :442-447
- V.Gopinath "Redesign of smart homes with digital twins" journal of physics: conference series,IOPScience publisher(**SCOPOUS INDEXED)** doi:10.1088/1742-6596/1228/1/012031

CONFERENCES ATTENDED:

- Attended International conference on "Advances in computing logic,technology and sciences"at ALTS,anathapuram in 11th march 2016 and presented a paper entitled "a reinforce parallel k means clustering using openMP".
- Attended 3rd international conference on "emerging technologies in computer science and engineering "at VR siddartha ,Vijayawada at Oct 17-18,2016 and presented a paper entitled "cloud sharing for economic benefits"
- Attended DST sponsored International conference on internet of things and cyber security,ICICS-2018 and presented a paper entitled "smart homes:steps,components,utilites and challenges" on 22nd and 23rd march 2k18 at KL University.(**SCOPOUS INDEXED**)
- Attended 1st International conference on Enginnering,science & Technology and management (ICESM)-18 at vikas college of engineering and technology,nunna,Vijayawada on 30th June 2018 and presented a paper on modeling and optimization of data in data analytics.
- Attended International Conference on computer vision and machine learning, ICCVML-2018 at Sir C R Reddy College of engineering, eluru on Dec 2018 and presented a paper entitled "Redesign of smart homes with digital twins".
- "TEQIP - III Sponsored First International Conference on Innovations and Challenges in Computing, Analytics and Security" (ICICCAS-2020) July 29-30, 2020. Organized by the Department of Computer Science and Engineering, Pondicherry Engineering College, Puducherry, India. A Comprehensive IoT Security Attacks and Defenses at Sensing Layer: A Survey.Series: AIJR Abstracts; ISBN: 978-81-942709-3-5 (eBook); DOI: 10.21467/abstracts.90.

TOP DUTIES: 2007-2013:

- Worked as editorial board member in departmental student body ELITE in 2008.
- Organized games and events in departmental annual day celebrations in 2009.
- Member in organized committee of national level techfest under department of IT in 2010.

TOP DUTIES: 2014-2015:

- Department Technical Magazine Editorial Board Member.
- Weekly syllabus coverage committee member
- Lesson plans monitoring committee.
- Class teacher
- E-Z (Attendence,Marks) school Incharge

TOP DUTIES: 2015-2021:

- IV/IV Class Teacher
- Course Files Cordinator
- Department Student body faculty coordinator
- CSI Events Organized on the ocasion of engineer's day.
- INTERNATIONAL ADVISORY COMMITTEE member of International conference on Trends in Software Paradigm, Engineering &Communication (ICTSPEC-2k17)held on 27th - 28th of February 2K17, Hyderabad
- National Advisory Committee member of "International Conference on Applied Sciences, Engineering, Technology and Management (ICASETM-17)" to be held at DRK Institute of Science and Technology, Hyderabad, Telangana during 2nd & 3rd of November 2017
- National Advisory Committee member of "International Conference on Recent advancements in computer science and communication Technology(ICRCSCT-18)" to be held at Dhanekula Institute of Science and Technology, Vijayawada, Andhra Pradesh during 23rd & 24th of Feb 2018
- Organized International Conference on recent treads in automation 2018(ICRCA-18) held on 15th and 16th nov 2018 at VVIT, Guntur.
- Scientific committee member for ICASET-2021 held on 29th and 30th dec 2021.
- Primary evaluator for 'Toycathon,2021',Ministry of Education, India.

TOP DUTIES: 2022-till date:

- **Scientific Advisory Committee** Member for ICF-EMS - 22 Conference on 27th and 28th April 2022.
- Worked as Criteria 2 Member in NBA Accreditation Process.

- Working as Department Examination In-charge.
- Department IQAC Team member

WORKSHOPS and FDP ATTENDED:

Organizer:
- One day workshop on NS2,network simulator
- One day workshop on data mining and data warehousing in cr reddy engineering college, under ELITE

Participant:

- IUCEE workshop on datamining on 7th to 11th july 2012 at Vignan University.
- Two day workshop on Network simulator on 22nd and 23rd oct2011 at Vignan University.
- NCNS conference in vignan on 2013
- Participated JNTU K, one weak Faculty Development Program in Vignan's LARA.
- LATEX workshop and get certified.
- GOOGLE-APSSDC Android developer fundamentals at vvit ,sep2016
- A two day workshop on Internet of Things(IoT) in Andhra university ,vizag on 6-7 febuary 2017
- One week FDP on data science and bigdata analytics in association with E&ICT Academy, NIT Warangal on srkr engineering college ,bhimavaram on 30 oct 2017 to 4th nov 2017.
- One week (QIP) training programme on "Instructional objectives and delivery system"from 4th to 9th December 2017 by NITTTR,Chennai.
- One day workshop on Cyber security conducted by technoGen Inc. held at sir c r reddy college of engineering on 22nd sept 2018.
- 3- day workshop on "cloud computing" through AWS educate program in association with APSSDC on $19^{th},20^{th}$ &21st December 2018 ,organized by department of IT ,sir cr reddy college of engineering , eluru
- One week FDP on big data computing in association with E & ICT academy, NIT Warangal at NIT Andhra Pradesh, tadepalligudem on 29th April 2019 to 4th may 2019.
- 3-Day UGC sponsored "interactive course for PhD research scholars" held on 9th oct to11th Oct, 2019 at HRDC, Pondicherry University.
- NPTEL 12 week course on "introduction to internet of things" from jan-ar 2020.
- One week National Level **Online Faculty Development Program** on **Multi Technology** from 28th June 2021 to 3rd July 2021 organised by the Department of Computer Science & Technology in association with **National Youth Council of India** and **Brainovision Solutions India Pvt. Ltd.**

- AICTE-ISTE approved Orientation/Refresher Programme on "Emerging trends on IoT" held during 5-5-2021 to 11-5-2021 organised by Guru nanak institutions Technical campus,ranga reddy district,telangana
- AICTE-ISTE approved Orientation/Refresher Programme on *"Advanced Emerging Trends in CSE & IT"* held during **23.03.2021** to **30.03.2021** organized by *Usha Rama College of Engineering and Technology, Telaprolu, Krishna Dist., Andhra Pradesh.*
- Online faculty development program on artificial intelligence and machine learning conducted by NIT Warangal,center for continuing education in association with sir c r reddy college of engineering ,eluru from 22-11-2021 to 26-11-2021.
- AICTE-ISTE Sponsored Induction/Orientation Program On Block Chain And Distributed Ledger December 18th -24th , 2021 at ANITS,Vizag.
- IFERP organized a FDP on "Teaching and Learning in Higher and Professional Education-the Challenges and Opportunities" on 18th April 2022
- Participated in Research conclave'22:Exchanging futhuristic ideas for innovative research organised by school of computing,vignan's foundation for science ,Technology & Research on 8th-9th July 2022.

ACHIEVEMENTS:

- Stood district 6th in school level 10th class examination, school first from 6th to 10th
- Stood top 5 in entire engineering carrier in education
- Stood 1st in my post graduation university, received **academic excellence** award from university.
- Got **100% pass percentage** in the subjects which I have dealt with.
- Completed Hindi Rastra bhasha.
- Maintained good feedback and pass percentages throughout the carrier.

EXTRA CURICULAR ACTIVITIES:

- NCC , A Certificate in school level
- Attended NCC -National Integrity Camp at mammnor, Warangal.
- Achieved several prizes in Shuttle and hard tennis in departmental games.

HOBBIES:

- Identifying & study of Doctorates profiles in universities
- Sudoku Puzzles
- Surfing Quora
- Gardening