

# Mr VELIVELA GOPINATH

**Vision:** *Establish excellence in Computer Science Education through Innovative Teaching, Research in Advanced Technologies.*

## **IDEOLOGY OF MY TEACHING:**

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

## **PERSONAL DETAILS:**

Contact Address : 2-476, Lillipushpam Road,  
Nagram (p&m)  
Guntur, 522268.

Phones : **+91 8500683266**

E-mail : **velivela.gopi@gmail.com**

Date of Birth : 23<sup>rd</sup> July 1990

Age : 28 years

Marital Status : Single

Nationality : INDIAN

Languages Known. : English, Hindi and Telugu

**Exposure towards Comp. Science :** **10 Years** (B.E.- 4 Yrs, &  
M.Tech - 2Yrs)

## **ACADEMIC QUALIFICATIONS:**

<b>Qualification</b>	<b>Name of the Institution</b>	<b>Year of Passed</b>	<b>University</b>	<b>Pass %</b>
M.Tech(CSE)	Vignan University, Vadlamudi	2013	Vignan university	<b>84.86</b>
B.Tech. (IT)	Sir C R Reddy College of Engg, Eluru	2011	A.U Visakhapatnam	<b>84.00</b>
Inter	Siddartha Vidyalaya, Eluru	2007	Board of Intermediate Education	<b>90.01</b>
S.S.C.	S.M.R.M.High School, Nagaram	2005	Board of Secondary Education	<b>94.00</b>

### **EMPLOYMENT HISTORY:**

**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)

### **PROFESSIONAL MEMBERSHIPS:**

MISTE-LM112512  
AMIE –AM163866-4  
UACEE- AM10100057188  
IAENG- 172293

### **SUBJECTS THOUGHT:**

C, DS, CG, CN, DWDM, OOSE and BDA

### **PROJECTS GUIDED:**

**UG: 04**                      **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.

### **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<sup>2</sup> V’s”international journal 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 journal 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 11<sup>th</sup> march 2016 and presented a paper entitled “a reinforce parallel k means clustering using openMP”.
- Attended 3<sup>rd</sup> 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 International conference on recent advancement in technical fields of computer science and mathematics,ICRATFCM’2017, and presented a paper entitled “data security in TV channels”
- 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 22<sup>nd</sup> and 23<sup>rd</sup> march 2k18 at KL University.(**SCOPOUS INDEXED**)
- Attended 1<sup>st</sup> International conference on Enginnering,science & Technology and management (ICESM)-18 at vikas college of engineering and technology,nunna,Vijayawada on 30<sup>th</sup> 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”.

**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 (Attendance,Marks) school Incharge

**TOP DUTIES: 2015-2019:**

- 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(ICRCST-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 trends in automation 2018(ICRCA-18) held on 15<sup>th</sup> and 16<sup>th</sup> nov 2018 at VVIT ,Guntur.

**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 7<sup>th</sup> to 11<sup>th</sup> july 2012 at vignan university.
- Two day workshop on Network simulator on 22<sup>nd</sup> and 23<sup>rd</sup> 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 february 2017
- One week FDP on Bigdata and data science in association with E&ICT Academy, NIT Warangal on srkr engineering college ,bhimavaram on 30 oct 2017 to 4<sup>th</sup> nov 2017.
- One week (QIP) training programme on "Instructional objectives and delivery system"from 4<sup>th</sup> to 9<sup>th</sup> 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 22<sup>nd</sup> sept 2018.
- 3- day workshop on "cloud computing"through AWS educate program in association with APSSDC on 19<sup>th</sup>,20<sup>th</sup> &21<sup>st</sup> December 2018 ,organized by department of IT ,sir cr reddy college of engineering ,eluru
- One week FDP on bigdata computing in association with E & ICT academy,NIT Warangal at NIT Andhra Pradesh,tadepalligudem on 29<sup>th</sup> april 2019 to 4<sup>th</sup> may 2019.

## **ACHIEVEMENTS:**

- Stood district 6<sup>th</sup> in school level 10<sup>th</sup> class examination, school first from 6<sup>th</sup> to 10<sup>th</sup>
- Stood top 5 in entire engineering carrier in education
- Stood 1<sup>st</sup> 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 CURRICULAR 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 profile in universities
- Sudoku Puzzles
- Surfing Quora
- Gardening