



**Dr. VENKATESWARLU YALLA Ph.D.**  
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**Phone: 9948388000**

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### **Portfolio:**

A versatile senior educationist, administrator, confident leader, and self-motivated expertise with excellence in subject knowledge more than 25 years of solid professional teaching, research experience in reputed engineering colleges. The class room teaching will lead to solving the practical and industrial problems and it can be shaping the student's career towards innovative ideas to encourage the entrepreneur for solving real world problems in the profession of computer science engineering. My Ideology imports the students to learn advanced cutting edge emerging technologies in computer science engineering for betterment of student's career for UG, PG, and Ph.D. Dynamic instructor and mentor focussed on providing students with rigorous and challenging education to make students to National builders. I have a great passion for teaching and it is a very stimulating experience for me for conducting research through class room lectures. I have always liked to teach practical examples which were useful for society.

### **Highlights:**

- Achieved JNTUK permanent affiliation for autonomous, NBA & NAAC accreditation, 2(f)&12(b) status. Additionally contributed towards permissions from AICTE, ATAL, NIRF and UGC, state government such as JNTU-Kakinada by facing all inspections effectively over the years.
- Dedicated, resourceful and innovative Educationist / Research & Development Professional offering an illustrious career spanning more than two decades in renowned Education & Research Institutions and Industrial set-up - seeking challenging assignments to be involved in implementing new systems and improving existing

learning processes by leveraging vast experience gained in various aspects of Computer Science Engineering and all Engineering College functions.

- Accomplished trainer, motivational speaker and a mentor with sound track record of creative scholastic achievements; superior record of promoting the welfare of the institution by enhancing staff efficiency and productivity through efficient administration.
- Skilled administrator with proven abilities in managing the total college with functioning of Research Department & Laboratory, according to international standard experimentation procedures and supervising & managing Research and Academic Teams, maintaining Good Laboratory Practice, implementing high end labs like Networking for LINUX and Windows, Open Source Environment, Middleware Technologies, OOPs, JAVA, DBMS, DWDM, Multimedia ,R-Programming, Python and AI and ML Lab etc.
- Versatile professional with a strong academic background, having several Research works, Projects, Patents ,Publications & Presentations, journals, experimental models, scientific reports being published at National and International level, as well as significantly contribute in developing course curriculum, organizing workshops, Seminars, Conferences at National/International level.
- Experienced in conducting research in the areas of Image processing, Data mining Artificial Intelligence and Machine learning. Promoting various Startups and Funding projects with students for current innovative Technologies.

### **Research Web Links:**

Google Scholar:

<https://scholar.google.com/citations?user=S7CiKykAAAAJ&hl=en>

ORCID Link:

<https://orcid.org/0000-0003-4940-9504>

Scopus:

<https://www.scopus.com/authid/detail.uri?origin=resultslst&authorId=56131537300&zone=>

## Funding Projects:

### Completed Start-up Projects:10

- APSRTC Live Track funded by Govt, of Andhra Pradesh, Project sanctioned amount: 35 Cr.
- We build a robust tracking solution for 11000+ buses with Intelligent Schedule management, Squad Management, KIOSKS, Auto Announcement systems, Drivers Performance reports etc.
- Real Time Monitoring System by Govt ,of Andhra Pradesh, Project sanctioned amount: 50 lakhs.
- We are working with RTMS team for building integration for CM Dashboard on State Sanitation Dashboards tracking 1000+ sanitation vehicles.
- AP Sankalpa: AP Sankalpa automates the communication and socialization of different Sankalpa groups.
- AP wide Street Lights Monitoring: Dreamstep automated the way to validate the street lights status based on the voltage and the electricity consumption at the switch level.
- User Fines and User Fee Collection:Tirupati Municipal corporation Fines and the Garbage collation fee collection is automated through mobile and web applications.
- Nari Raksha:Developed for AP state police for women to send messages to DGP directly with the push of button.
- Swatch Andhra:Solid waste management automation along with GPS installation for 780 swatch Andhra vehicles.
- Call Center at Rajahmundry: Grievances call centre application that works directly from the agents mobiles along with ticket life cycle management, escalation mechanism and SLA Monitoring.

## **Few Private Projects:**

- Mathrugodavari: A Service portal where general public can book services like plumbing, AC repair, Event management, Home tutor, etc from a single app/website.
- SmartCard: A Common Payment System for the entire city integrated to provide services like cable bill payment, house rent payment, municipal tax payment, movie tickets payment, park entrance tickets payment, bike rentals, retail shops etc using a single QR Code based app or bank issued EMV dual interface SmartCard with NFC.
- Healthcare -HIPPA:A web based application that schedules emergency reservations, payments and the life cycle to employees of companies who got group insurance.
- WeTrackOn:A Multi-tenant application that can support multiple use cases that include • Solid Waste Management • Car dealers CRM • Personal Vehicle tracking • Call Center tracking • Work Flow Management • Expense Management • Parcel Services • Fuel Management • Telematics and OBD integration.
- Drone Image Processing:The areal images from the drone are processed using neural network based models and many of the geographical locations were tagged automatically.

## **On-going Funding Projects:03**

### **Applied funding Projects:03**

- 1.Implementation of Artificial Intelligence (AI) and Machine Learning (ML) Tools to Predict Strength of Rocks in Agricultural Fields. Grant Application ID: AI4E-2173-W9Q6-21072402. Funding amount is 1 Crore.
- 2.Submitted on 7/24/2021. The status of the project is under consideration. Funding amount is 1 Crore.
- 3.Agricultural Plant diagnosis using deep learning. The status of the project is under process.Funding amount is 1 Crore.

## ● Patents: 07

- 1 A Novel IoT-Enabled Accident Deterrent and Tracking System with Patent No. 202041048017 Published on 3-11-2020.
- 2 IOT based Air Quality Monitoring and Safety Recommendation System as a Wearable Device with Patent No 20214107912 Published on 30-04-2021.
- 3 An Artificial Intelligence based Trading System with Patent No 2021100342 Published on 31-03-2021.
- 4 Machine Learning and Fuzzy Logic based Smart detection of Chronic Lung Cancer with patent No 2021410364 Published on 20-08-2021.
- 5 Implementation of Artificial Intelligence in Human-Robot Communication With Patent No 202141038197 Published on 24-08-2021.
- 6 Smart System for Quality Based Pricing and Delivery of Perishable Products and Method Thereof With Patent No Published on 202141036493.
- 7 Agricultural Fertilizers usage Monitoring and Recording the Quality In general, Farm Monitoring devices With Patent No 202141038799 Published on 03-09-2021.

## Awards:

1. Top 50 International Distinguished Academic Leader from Green ThinkerZ society.
2. Best Teaching Award from Global Teaching Excellence award.
3. Research Excellence Award from Institute of Scholars.
4. Life Time achievement Award from Novel Research Academy.
5. Young Scientist Award from ELSEVIER-SSRN Research Award.

## Member of Academic Bodies:

1. Life member of Indian Science Congress Association (ISCA)
2. Life member of Indian Society for Technical Education (ISTE)
3. Life member of Indian Red Cross (IRS).
4. Life Member of Institute of Scholars
5. Life Member of IAENG
6. Life Member of Computer Society of India
7. Life Member of Novel Research Academy

## Career Milestones:

- Reviewer for the most reputed National and International journals.
- Editorial Board Member for the reputed International Journal of Engineering, Science and Technology.
- Successfully guided several students pursuing Ph.D, M.Tech and B.Tech courses which have won prizes at University levels, NITS and IITs
- Regular Guest faculty and subject expert for the reputed companies.
- Credited for obtaining several placements for students in MNCs, reputed software companies & core engineering companies.
- Building Engineers for Entrepreneurs.
- Ratified by JNTUK in all positions.
- Promotion of student's admissions into all Engineering courses

## Education:

- Ph D in Computer Science and Engineering from Acharya Nagarjuna University, Guntur-AP in May 2013 under the guidance of Dr. J.V.R.Murthy Director Incubation Centre Kakinada.  
Dissertation: "Image Texture Classification Methods Based On Statistical Approaches"
- M.Tech in Computer Science and Engineering from JNTUK University, Kakinada
- M.Tech in Information Technology from Punjabi University, Patiala
- Master of Computer Applications from Andhra University

## Total Experience: 25 Years:

Industrial Experience: 2 years 6 Months as Software Engineer at GREY CELLS Software Solutions Private Limited- Hyderabad in June 1997- December 1999

Teaching Experience 22.6 Years

Godavari Institute of Engineering & Technology - Rajahmundry:

Designation : Asst. Professor in the Department of CSE

Period : January 2000 to 2002 October

Designation : Assistant Professor & Head in the Department of Computer Applications

Period : November 2002 to June 2005.

Designation : Assoc. Professor & Head in the Department of Computer

## Applications

Period : July 2005 to Septembers 2011

### GJET Engineering College:

Designation : Assoc. Professor & Head in the Department of CSE&IT

Period : September 2011 to October 2012

Designation : Professor & Head in the Department of CSE

Period : August 2013 to October 2018

### Prasiddha College of Engineering &Technology:

Designation: : Principal

Period :4<sup>th</sup>November to 2018 to 27<sup>th</sup> April2020

### International School of Technologies and Sciences for Women

Designation : Professor and Dean Academics in the Department of CSE

Period : May 2020 to Till Date

## Resource Person Experience:

1. Acted as a resource person in “Training of Technical Teachers C&DS” at GodavariInstitute of Engineering and Technology on 25<sup>th</sup>, 2008.
2. Acted as resource person in “Hard ware and network Management Infrastructure” for Godavari Institute of Engineering and Technology on August 2011.
3. Acted as a resource person in “How to Teach ‘C’” for Chaitanya Institute of Engg. &Technology, Rajahmundry on 25<sup>th</sup>September 2012.
4. Acted as a resource person for Programming using MAT Lab at Chaitanya Institute of Engineering and Technology, East Godavari Dist from March 16<sup>th</sup> to 17<sup>th</sup> June 2013.
5. Acted as resource person for NAAC and NBA Accreditations at ISTS from 4<sup>th</sup> June to 18<sup>th</sup> June.

### **Judge for Technical Workshops and Conferences:**

1. Act as a Judge for Ethinik 2011 organized by ECE department during 21<sup>st</sup> and 22<sup>nd</sup> 2011 in GIET, Rajahmundry for Image Processing Stream.
2. Act as a Judge for Techclave 2012 organized by GIET College of Engineering during 26<sup>th</sup> and 27<sup>th</sup> October 2012 for Computer Science Stream.
3. Act as a Judge for NSC 2K11 organized by GIET and CSI during 21<sup>th</sup> 22<sup>nd</sup> and 23<sup>rd</sup> September 2011 for Computer Science Stream.
4. Act as a Judge for International National Conference ICRACS-2012 co organized by Computer Science and Engineering Department, GIET for Computer Science Stream.
5. Act as a Judge for Techclave 2012 organized by GIET College of Engineering during 20<sup>th</sup> and 21<sup>st</sup> March 2014 for Computer Science Stream.

### **Guided for Technical Projects:**

1. Acted as a Project Guide for more than 100 M.Tech Students.
2. Acted as a Project Guide for more than 200 MCA Students.
3. Acted as a Project Guide for 100 batches of B.Tech Students.

### **Faculty Enhancement Programs (Training) Attended:**

1. Software Project Management JNTUK, Kakinada on 6<sup>th</sup> Jan 2014
2. Hardware & Networking Infrastructure management training program conducted by GIET Rajahmundry.



## Research Publications in National/International Journals:

1. Venkateswarlu, Y., Sujatha, B., & Kumar, V. V. (2012). Extraction of texture information from fuzzy run length matrix. *International Journal of Computer Applications*, 55(1).
2. Venkateswarlu, Y., Sujatha, B., & Murthy, J. V. R. (2012). A New Approach for Texture Classification Based on Average Fuzzy Left Right Texture Unit Approach. *International Journal of Image, Graphics and Signal Processing*, 4(12),
3. Venkateswarlu, Y., Sujatha, B., & Kumar, V. V. (2012). Image Classification Based on Centre Symmetric Fuzzy Texture Unit Matrix. *Image*, 13(11).
4. Yalla Venkateswarlu (2014). An Efficient Texture Classification Technique Based On Semi Uniform LBP. *International organization of Scientific Research*, 16 (5), ISSN 22780661.
5. Babu, U. R., Mastan, M., & Venkateswarlu, Y. (2015). Boundary and Region based Moments Analysis for Image Pattern Recognition. *Journal of Information and Computing Science*, 10(1), 040-045.
6. Yalla Venkateswarlu (2015). Semantic Approach For English & Gramman Text Analysis Words Using SVM Clustering. *Journal of Research in Science Technology Engineering and Management JORSTEM*, 1(1).
7. Yalla Venkateswarlu (2016). CBCRTQ Algorithm for traffic management in VoIP over MANET. *IJCSIS*, 14 (08).
8. Babu, U. R., Chintha, A. K., & Venkateswarlu, Y. (2014). Handwritten digit recognition using structural, statistical features and k-nearest neighbor classifier. *International Journal Information Engineering and Electronic Business*, 6(1), 62-68.
9. Babu, U. R., Venkateswarlu, Y., & Chintha, A. K. (2014, February). Handwritten digit recognition using K-nearest neighbour classifier. In *2014 World Congress on Computing and Communication Technologies* (pp. 60-65). IEEE.

10. Yalla Venkateswarlu (2014). Innovative Business Using Applicable Data Mining.” IJIRSET,3 (1), ISSN 2319-8753.
11. Yekula, K. H., Venkateswarlu, Y., &Badugu, S. K. (2013). Safeguarding the Liabilities of Data Accessing in Cloud Computing. Global Journal of Computer Science and Technology.
12. YallaVenkateswarlu (2012).A Conceptual System Design for customer Satisfaction and Rule- Inducton approach using Data mining Techniques. CSI ISSN 978-981-07-11580.
13. Kumar, G. V., Prasad, Y. D., &Venkateswarulu, Y. (2013). A New Color-Texture Approach for Products Inspection using Wavelets.
14. Yalla Venkateswarlu (2014).An Effective Caching Scheme for AMES. IJITR 2(6),1662-1665.
15. Yalla Venkateswarlu (2015).Secure and Energy Efficient Data aggregation In wireless sensor Networks. IJSEAS, 1(4), IS 2395-3470.
16. Yalla Venkateswarlu (2015). Data similarity-Aware ComputationInfrastructure for the cloud. IJSEAS,1(4), ISSN 2395-3470.
17. Yalla Venkateswarlu (2015).An Efficient cache mechanism for user search using feedback sessions IJITR, 2(5),1375-1379.
18. Yalla Venkateswarlu (2015).CAM-CLOUD Asseted Privacy Preserving and Filter Based Mobile HealthMonitoring. IJITR, 2(5),1380-1383.
19. Yalla Venkateswarlu (2015).Cloud Service Negotiation In Internet Of Things Environment: A Mixed Approach. IJSEAS, 1(4), ISSN 2395-3470.
20. Yalla Venkateswarlu (2015).Cartoon-Texture Image Decomposition Using Block Wise Low-Rank Texture Characterization. IJSEAS,1,I(4), ISSN 2395-3470

21. Yalla Venkateswarlu (2015). Enabling Smart Cloud Services Through Remote Sensing An Internet of Every Thing Enabler. IJSEAS, 1(4), ISSN 2395-3470.
22. Yalla Venkateswarlu (2015). Privacy Preserving Back-Propagation Neural Network In Cloud Computing. IJSEAS, 1(4), ISSN 2395-3470.
23. Yalla Venkateswarlu (2015). Scale Adaptive Dictionary Learning IJSEAS, 1(4), ISSN 2395-3470.
24. Yalla Venkateswarlu (2015). Automatic Scaling of Internet Applications For Cloud Computing services IJSEAS, 4(1), 2395-3470.
25. Yalla Venkateswarlu (2016). A New dynamic and Secure Authorized public auditing with Efficient verifiable in cloud. IJATIR, 8 (20).
26. Yalla Venkateswarlu (2016). A Secure delegation Process Using Diffie - Hellman Assumption in Cloud Computing with VD-CPABE. IJATIR, 8(21).
27. Yalla Venkateswarlu (2016). A dynamic multi-keyword ranked search using MRSE over on encrypted cloud data with less cost IJATIR, 8 (22).
28. Yalla Venkateswarlu (2015). Secure and Energy Efficient data aggregation in wireless sensor networks IJSEAS, 1(4).
29. Yalla Venkateswarlu (2015). A Innovate Approach For Content Base ImageRetrivalUsing Cloud Computing IJCS. 5(9), ISSN 2321-5992.
30. Madhavi, K. V., Venkateswarlu, Y., & Sharma, V. (2018) Big Data Analytics for Security to Obtain Actionable Intelligence in Real Time. ISSN:2394-933.
31. Gopalan, N. P., Murthy, T. S., & Venkateswarlu, Y. (2018). Hiding critical transactions using un-realization approach. IJPAM, 118(7), 629-633.
32. Yalla Venkateswarlu (2017). A innovative approach for content based image retrieval using cloud computing. Int. Journal of computer science (IJCS). 5(9), 19-25.

33. Yalla Venkateswarlu (2018). Big data analytics for security to obtain actionable intelligence in real time. Second National Conf.on emerging trends in computing (NCETC-2K18).
34. Yalla Venkateswarlu (2015). Boundery and region based moments analysis for image paterrenrecognition. J of Information and computing sciences. 10(1),0402-045.
35. Yalla Venkateswarlu (2015). Sematic approach for English and german text anlysis words using SVM clusterin. J.of research in science engineering and management. 1(1),37-43.
36. Yalla Venkateswarlu (2013).Hand written digit recognition using structural statistical features and K-nearest neighbor classifier. I.J. of information and computer science. 1, 41-48.
37. Yalla Venkateswarlu (2014).Hanwritten digit recognition using K-nearest neighbour classifier. World congress on computing and communiation technologies, CPS, 60-64.
38. Yalla Venkateswarlu (2014). Automatic scaling of internet application for cloud computing services.IJSCAS. 1(4), ISSN:2395-3470.
39. Yalla Venkateswarlu (2016). A secure deligation process using diffie-helman assumption in cloud computing with VD-CPABA.IJATIR,8(21),ISSN:2348-2370,4096-4099.
40. Yalla Venkateswarlu (2016).A new dynamic and secure authorized public auditing with efficient verifiable in cloud. IJATIR, 8(20), ISSN:2348-2370,3827-3830.
41. Yalla Venkateswarlu (2015).Enableing smart cloud services through remote sensing an internet of everything enabler. IJSEAS,1(4), ISSN: 2395-3470.
42. Yalla Venkateswarlu (2015). Cloud service negotitation in internet of things environment a mixed approach. IJSEAS. 1(4), ISSN:2395-3470.
43. Yalla Venkateswarlu (2020). Unusual pixels For Big Image Using Supervised Anomaly Detection (**Under Review**).

44. Yalla Venkateswarlu (2021). A Sentence Level Classification Of Telugu News Documents Using Sentiment Analysis (Under Review).

45. Yalla Venkateswarlu (2021). Automated Telugu News Documents Clustering With Effective Clustering Mechanism (Under Review).

#### Science Citation Index expanded Journals Under Review:

1. Prediction of properties of rocks using thrust and torque during core drilling operations. Petroleum Sciences from Taylors and Francis Publishers. I.F: 03.

#### Book Chapter Under Review:

1. Drilling energy prediction using artificial neural networks. Submission ID: ITIECPDS2021 from CRP Press Taylors and Francis Publishers.

#### Book Chapter:

- Implication of IOT in Publication Projects.
- Title: Smart Drip Irrigation System Using Internet of Things (IOT) ISSN: 978-81-948555-1-4 Volume 1 Issue 1, March 2021.

#### Conferences attended and presented:

1. National Conference on Informatics NCI-2008 held on 27<sup>th</sup> December 2008, at Narayana Engg. College, Nellore, A.P.
2. National Seminar on Artificial Intelligence Applications in Image Processing held at Gudlavalleru Engineering College on 29<sup>th</sup> August, 2012 pages: 73-78.
3. "Texture Classification based on Multi Texton Histogram" National Seminar on Artificial Intelligence Applications in Image Processing held at Gudlavalleru Engineering College on 29<sup>th</sup> August, 2012 pages: 131-135.
4. "Handwritten Digit Recognition Using Structural and Statistical Features", World Congress on Computing and Communication Technologies (WCCCT 2014) IEEE International conference 27<sup>th</sup> - 31<sup>st</sup> March 2014-Tiruchirapally TN, India -pages 60-65.

#### Achievements:

Achievements	<ul style="list-style-type: none"><li>• Achieved letter of appreciation from GIET, Rjy</li></ul>
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	<ul style="list-style-type: none"> <li>• Awarded as a best contributor from GIET,Rjy</li> <li>• Awarded as a best coordinator from GIET Rjy</li> </ul>
Voluntary Services	<ul style="list-style-type: none"> <li>• Distributing books to poor people.</li> <li>• Giving cash awards for merit students.</li> <li>• Contributing to environment protection-campaigning public to use paper products, avoid plastic products, save paper, encourage plantation, distributing medicine for healthcare in rural areas, conducting blood camps, educating people.</li> </ul>
Other Highlights	<ul style="list-style-type: none"> <li>• Coordinator for NBA and NAAC</li> <li>• Coordinator for youth festivals.</li> <li>• Member for all Dept and College level committee.</li> <li>• Convener for National level workshops,Seminars and FDPs</li> <li>• Reviewer for various national and international journals</li> <li>• Coordinator for IQAC.</li> <li>• Convener for National and International conferences</li> </ul>
Workshops organized	<ul style="list-style-type: none"> <li>• Information Security and Ethical Hacking' at Chaitanya Institute of Engineering and Technology.</li> <li>• Android Technology' at Chaitanya Institute of Engineering and Technology.</li> <li>• MATLAB' at GIET Engineering College.</li> <li>• A National Level One Week Faculty Development Program on Research Areas at ISTS</li> </ul>
Workshops and Seminars attended	<ul style="list-style-type: none"> <li>• Workshop on Application of Image Processing and Security' at JNTUK, Kakinada.</li> <li>• Workshop on Research Methodology for Recourse fullness' at Icfai National College, Rajahmundry.</li> <li>• Workshop on Data Warehousing and Data Mining' at JNTUK, Kakinada.</li> <li>• Workshop on Cloud Computing and Internet of Things' at NITK Surathkal, Mangalore, India.</li> <li>• Workshop on Data Warehousing and Data</li> </ul>

Mining' at JNTUK, Kakinada.

- Workshop on National Programme on Technology Enhanced Learning' at IIT Madras.
- Workshop on Refresher Course on Research Methodologies in Engineering' at AITAM, Tekkali.
- National Seminar on Smart IT Applications' at Telangana University, Nizamabad.
- 'National Seminar on Artificial Intelligence Applications in Image Processing' at GUDLAVALLERU Engineering College, GUDLAVALLERU.
- International Conference on Recent Advances in Computer Sciences' at GIET, Rajahmundry.
- Workshop on Information Security & Ethical Hacking' at CIET, Rajahmundry.
- Webinar on Explaining:Quality Mandate for Higher Educations in India on 21-05-2021 at Valluvar college of Science and Management,Tamilnadu
- Two Weeks Virtual National Faculty Development Programme Industry Institute Interaction -A Holistic Approach Insight Out from 01 june to 14<sup>th</sup> June at SRM institute of Sciences and Technology,Tamilnadu
- 5 days Faculty Development Program on Impact of COVID On Hgher Education and Research Intiatives from 24<sup>th</sup> may to 28<sup>th</sup> may organized by Srivenkateswara College of Engineering & Technology,Pondicherry in association with ISTE New Delhi.
- National level webinar on Professionalism among Faculty Members in Higher Education Organized by IQAC at Soundarya Educational Trust Banglore on 24<sup>th</sup> may
- National webinar on " Impact of social media on political interaction with public during Covid-19 organised by Dept. of Political Sciences in association with IQAC at Sanatan
- Dharama College,Hoshiarpur,Chandigarh on 29<sup>th</sup> may,2021

	<ul style="list-style-type: none"> <li>• Webinar on “SENSEX” Organised by IQAC at Siri Guru Har College,Chabbewal,Chandigarh on 2<sup>nd</sup> June,2021</li> <li>• Three day National level FDP on “ Machine learning” at RISE Ongloe from 4<sup>th</sup> June to 6<sup>th</sup> June</li> <li>• AICTE Sponsored National E Conference on Advances In Computer Vision,Artificial Intelligence And Computer Applications organized by Dept.of CSE Pragathi Engg.College on 28/11/2021</li> <li>• National level Webinar on Startup Schemes For Entrepreneurs hosted by PIIC Madras on 1<sup>st</sup> June,2021</li> <li>• Participated in the NPTEL E-Awareness workshop on May 21, 2021</li> <li>• Attended National level Online Quiz on “ Digital Electronics” Organized by Dept of EEE,Mandsaur University on 30 May 2021</li> <li>• National level Webinar on “Biomedical Waste Impact during Pandemic Times”held in 12<sup>th</sup> June 2021 organized in association with CEED,India,WEO Hyderabad at ANU Guntur</li> <li>• National Webinar on “ECOSYSTEMS RESTORATION IN INDIA” held on 5<sup>th</sup> June 2021 in association with CEED India at Dept of Environmental, Sciences ANU Guntur</li> <li>• Webinar on “Challenges in Financial Commitment after COVID organized by Dept.of Financial Planing Dr.M.G.R.Educational and Research Institue,Tamilnadu.</li> </ul>
<p style="text-align: center;">Subjects Taken for UG and PG</p>	<ul style="list-style-type: none"> <li>• Data ware housing&amp; mining</li> <li>• Data Base Management Systems</li> <li>• Data structures</li> <li>• Object Oriented Programming</li> <li>• Software Engineering</li> <li>• Software Project/Process Management</li> <li>• Software Metrics</li> <li>• Operating Systems</li> <li>• Distributed Systems</li> </ul>



	<ul style="list-style-type: none"> <li>• Multimedia Application Development</li> <li>• E-Commerce</li> <li>• Computer Organization</li> <li>• Distributed Data bases</li> <li>• Advanced data Structures</li> </ul>
Positions held by JNTUK	<ul style="list-style-type: none"> <li>• Spot Valuation, Paper Setting, Chief-Examiner, Observer for Examination, Project External and BoS Member</li> </ul>
Awards & Prizes	<ul style="list-style-type: none"> <li>• Received Best performance award from GIET, Rajahmundry for achieving 100% pass percentage in several subjects.</li> <li>• Received best contributor award from GITE for organizing seminars and workshops in latest technologies.</li> <li>• Received best coordinator award for organizing youth festivals, events and social activities at GIET.</li> </ul> <p>Best teacher award in the years of 2007 and 2009 at GIET.</p>

### Research Interests:

- Image processing
- Pattern Recognition
- Digital Watermarking
- Data Mining
- Big Data
- Artificial Intelligence and Machine Learnings

### Research Scholars:

#### Three Scholars are Pursuing PhD. Under my guidance:

- 1.Name: B.Jalaja Kumari University: JNTUK Year: 2015 Area: Data mining
- 2.Name: K.Valli Madhavi University: Mewar Rajasthan Year: 2018 Area: Image Processing.
3. Name: V.Anusha, Centrino University, Odisha Year 2021, Area: ML Techniques.

### Startups:

Promoted my Students as Entrepreneurs in Leading Technologies:

- 1.Dream Step Software Innovations Pvt. Ltd from Rajahmundry.
- 2.Amaravathi Software Innovations Pvt. Ltd from Rajahmundry.
- 3.Yuva Animations Studios Pvt. Ltd from Rajahmundry.

### Students:

I pleased to inform that, in my service I strongly motivated students towards Top most Govt. sectors State and Central around 100 members are placed in the position of RDO, MRO, CI,SI, Bank mangers. Additionally, many are placed in top most MNC all around the World. Many students are shaped Entrepreneurs and Scientists.

### References:

1.Dr.J.V.R.Murthy  
Professor in CSE and Director Incubation Centre  
JNTUK Kakinada  
East Godavari District  
Andhra Pradesh  
Mail Id: mjonnalagada@gmail.com  
Mobile no:9177201555

2. Dr. Ch. Vijaya Kumar  
Dean of R&D  
ISTS Womens Engg, College  
Rajahmundry  
Mail Id: vijayakumarch.nitk@yahoo.com  
Mobile no: +91 9642120299

3.Dr. V. Vijaya Kumar  
Dean of R&D  
Anurag University  
Gutkhesar, Hyderabad  
Mail Id:vijayavakula@yahoo.com  
Mobile no: +91 9849452287

**Personal Profile:**

Father's name :Surya Narayana Murthy

Marital Status :Married

Spouse Name :P.S.Ch.K.Devi

Profession :SA Z P.H School, Burugupudi  
Kiralampudi Mandal

Children : 2 (Daughter : Ishitha, Stydying 10+2.Son:Charvik,Stydying 7<sup>th</sup> class)

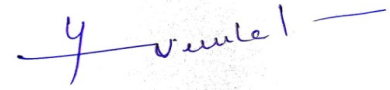
**Address for Communication:**

Dr. Yalla Venkateswarlu  
Devinivas Main Road  
Bizapuri Township, Diwanchervu  
Rajahmundry - 533296  
Andhra Pradesh

**Declaration:**

I hereby declare that the information furnished above is true to the best of my knowledge

Date : 02.10.2021  
Place: Rajahmundry



Empowered with Certifications  
Dr. Yalla Venkateswarlu