

## **CURRICULUM VITAE**

G.Tirupati,  
Flat No:304,Kingscourt-I,  
Visalakshinagar,  
Visakapatnam-43.  
E-mail: [gtr@gvpcew.ac.in](mailto:gtr@gvpcew.ac.in)



### **Achievements:**

- Qualified National Eligibility Test (NET-2017) in Computer Science and Applications conducted by Central Board of Secondary Education (CBSE), New Delhi.(On behalf of UGC).
- Qualified State Eligibility Test (SET-2016) in Computer Science and Applications conducted by Andhra University (AU), Visakhapatnam (On behalf of APHSC).

### **Academic Records:**

- Pursuing part time Ph.D in Computer Science Engineering at JNTU, Kakinada.
- M.Tech (Computer Science & Technology) from Andhra University(CGP=8.01)
- B.Tech (Bio-medical Engineering) from JNT University, Hyderabad (73 %).
- Intermediate with First division (79.6%)
- School of secondary with First division (79.6%)

### **Major Roles:**

- Learning Managing system (Moodle 3.4) customization and Maintenance through VPS for GVPCEW.
- D-Space 6.3 customization and Maintenance for GVPCEW Library through Intranet.
- Coordinator for Entrepreneurship Development Cell (EDC)

### **Professional Experience:**

- Working as an Assistant professor from 2008 to till date at GVP College of Engineering for Women.
- Worked as an Assistant professor from 2006 to 2008 at Gokararaju & Rangaraju Institute of Engineering & Technology, Hyderabad.

### **Certification Course:**

- Done NPTEL Certification course on Block Chain Architecture Design and Use Cases during July-Oct, 2018(score :65 %.)

### **Mini Projects Built:**

- Developed Medical Equipment Information module using JSP and Oracle. It is an inventory tool that tracks the PMS, SMS and other services.
- Customized Student information system using JSP and my SQL that keeps and tracks the information of students.

**Soft Skills:** Python, Java, MySQL, oracle, MS access, Matlab and R

### **Workshops and FDP attended:**

- Attended one -week FDP on Advancements of Operating Systems and Algorithms organized at GVPCE (A), Visakhapatnam.(25-27<sup>th</sup> March & 29-31<sup>st</sup> April 2022).
- Attended FDP On Entrepreneurship from 1-13<sup>th</sup> February 21 organized by APSSDC, Vijayawada.
- Completed FDP on Artificial Intelligence and Deep learning from June-July 2021(30 Hours) conducted by APSSDC.
- Attended FDP on Artificial Neural Networks and Deep Learning during 3<sup>rd</sup> to 8<sup>th</sup> June, 2019 organized by MVGRCE and NIT, Warngal
- One Day seminar on Cyber Security held on 9<sup>th</sup> Feb, 2018 organized by CRRao, AIMSCS, UOH, Hyderabad
- FDP on Biological Inspired computing & applications during 9<sup>th</sup>-11<sup>th</sup> march, 2018 at GVPCEW.

- Attended FDP on analysis using R from 13<sup>th</sup> -17<sup>th</sup> November, 2017 at GVPCEW, Visakhapatnam.
- Appeared workshop on Bigdata analytics from 2<sup>nd</sup> December – 5<sup>th</sup>December, 2016 at Andhra University.
- Attended one day seminar on Matlab & Simulink for Engineering Education organized by Math Works, India on 7<sup>th</sup> February 2013.
- Attended Two-Day National Workshop on “Advanced Medical Applications Using MIMICS Software” on 8<sup>th</sup> & 9<sup>th</sup> October 2010, at NIT, Warangal.

### **Publications:**

- Published a paper **Covid-19 Prediction Modeling Using Bidirectional Gated Recurrent Unit Network Model**, Journal of webology, Volume-18, Number 5, October-2021.
- A Paper titled **Cardiac Risk Prediction Analysis Using Spark Python (PySpark)**, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 5, Issue 9, September 2016.
- A Paper titled **A Novel Technique for fundus Image Contrast Enhancement** published in International journal of Biomedical informatics and e-Health. Volume 1, No.1, December-January 2014.
- Presented a paper on “**Fusion of Medical Images Using Wavelet Transform**” in IEEE technically sponsored conference on Advances in communication, Navigation and computer Networks at Andhra University, Visakhapatnam, 2012.

**Membership:** Life member of Biomedical Engineering society of India.

**Personal Details:**

Name	G.Tirupati
Father's name	G.Suryanarayana
Date of Birth	06-06-1978
Address	Flat No:304,Kingscourt-I, Visalakshinagar, Visakapatnam-43.
Language Known	English, Telugu and Hindi.
Nationality	Indian
Marital Status	Married

Declaration:

I hereby declare that all particulars stated in this form are true to the best of my knowledge and belief.

Date:25 /06/2022

Place: Visakhapatnam

(G.TIRUPATI)

