BIO-DATA

Dr.G.Vamsi Krishna
Associate Professor & Assistant H.O.D
CSE Department.
Dr.L.Bullayya College of Engineering
Phone:9491195444
Email:gvamsik@lbce.edu.in

Career Objective:

A responsible and challenging position in an organization that would enable me to augment my already acquired knowledge, bring to forefront my skills and offer opportunities for growth based on achievements.

Academic Qualifications:

➢ Awarded Ph.D in the Department of Computer Science & Engineering from Gitam University in the year January 2017.

➢ Completed Master's in Technology (Computer Science & Technology) from Andhra University, Visakhapatnam in the year 2012

➢ Secured Bachelor of Technology (Computer Science Engineering) from Gayatri Vidya Parishad College of Engineering affiliated to JNTU-Kakinada in the year 2010.

➢ Completed board of intertermediate education from Sri Chaitanya College in the year 2006 .

➢ Completed board of secondary education from Vignan Vidyalayam in the year 2004

Work Experience:

i.   *Assistant Professor, Raghu Institute of Technology from Feb 2013 to 25 Jul 2013.*
ii. *Faculty in Gitam University under TEQIP-II since July 2013 to 07 oct 2015.*
iii. *Assistant professor, Dr.Lankapalli Bullayya College of Engineering(for Women) from 08 oct 2015 to January 2024*

iv. Associate Professor, Dr.Lankapalli Bullayya College of Engineering from January 2024 to till date.

Responsibilities In Dr,lankapalli Bullayya College of Engineering:

1. Assistant HOD in CSE Department.
2. Entrepreneurship Coordinator For Engineering College.
3. IIC Convener For Engineering College.

Professional Bodies:

1.Member of Institute Engineers(MIE).

Papers Published in journals:

➢ G.Vamsi Krishna, "An integrated approach for weather forecasting based on data mining and forecasting analysis", International journal of computer applications", vol.120-No.11,(2015) June, pp no:26-29.

➢ G.Vamsi Krishna et al, "Modelling of weather data using Gaussian linear regression", International journal for computer science and information technologies, vol.6-no.4,(2015), pp no:3693-3696.

➢ G.Vamsi Krishna, "A Review of weather forecasting models –Based on data mining and artificial neural networks", International journal for computer science and communication, vol.6-no.2,(2015) April-sep, pp no:214-222.

➢ G.Vamsi Krishna and K.Ashesh, "K-NN based wind speed prediction for energy conservation and management", International jounal of advanced research in computer science and software engineering, vol.4 issue-10 (2014) October, pp no:540-544.

➢ G.Vamsi Krishna and K.Ashesh, "Ranking based mining for expert human resources on the world wide web", International journal for science and research, vol.3 issue-11 (2014) November, pp no:978-981.

➢ G.Vamsi Krishna, "Prediction of rainfall using unsupervised model based approach using k-means algorithm", international journal for mathematical sciences and computing, issue-10.5815/ijmsc.2015.01.02,pp no 11-20.(2015)

➢ G.Vamsi Krishna and Priyanka, "The Design and analysis of a novel data anonymization technique to archive data integrity on cloud storage", International journal for Emerging trends in engineering and development, issue 6 vol-5. (2017)

- G.Vamsi Krishna and Priyanka,"Representative feature selection for efficient clustering", Journal for Network Security(STM), vol-5 issue-2 (2017)
- Dr.G.Vamsi Krishna et.al "Diagnosis Childrens with Dyslexia Using machine learning technique", International journal of pure and applied mathematics, volume-120,issue-6(2018) Scopus indexed.
- Dr.G.Vamsi Krishna et.al "Iot using Machine learning techniques", International journal of pure and applied mathematics,volume-118,issue-24(2018) Scopus indexed.
- Dr.G.Vamsi Krishna et.al "Era of Quantum Computing- An Intelligent and Evaluation based on Quantum Computers", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8, Issue-3S, (2019) Scopus indexed
- Dr.G.Vamsi Krishna et.al "Bank authentication method using pupil tracking techonology",International journal for advanced science and techonology,Vol-28,no-11,pp:383-390,(2019) Scopus indexed
- Dr.G.Vamsi Krishna et.al "Efficient Road Side Framework Placement Using VANET for Reducing Network Delays", Biosc.Biotech.Res.Comm, Special Issue Vol 13 No (6) 2020 Pp-63-70.(ESCI)
- Dr.G.Vamsi Krishna er.al "A Comparative analysis of the impact of robotics and artificial intelligence of business management and economics",Vidyabharathi International Interdisciplinary Reasearch journal",ISSN:2319-4979,pg no 1814-1818,October-2021.(web of science)

Patents Published:

- Application number:201941054320, **"**Optimized TDMA based scheduling technique for network coding" 03-01-2020.

Textbook Published:

- Deep Learning, ISBN number:9781648927898,28-04-2020. Publisher: Notion Press.
- Data Communications and Computer Networking, ISBN Number:9781638323709, march 2021, Publisher: Notion Press.

Conferences and workshops attented:

- A two-day workshop on research methodology in Gitam University on 16th and 17th November 2013.
- A two-day national conference on soft computing in Gitam University on 22nd and 23rd march 2013.
- A workshop on AP CLOUD conducted by Govt. of A.P in Miracle Software Solutions on 5th to 7th august 2016.
- Conducted a workshop on Digital Transformations in Dr.Lankapalli bullayya college of engineering in the month of August 2017.
- Conducted a workshop on Animations in Dr.Lankapalli bullayya college of engineering in the month of February 2017.
- Participated in webinar on The Future of Education, Employment & Entrepreneurship, Pon 04 May 2020
- Participated in Online Faculty Development Program on cyber security, on !5th and 16th May 2020.
- Participated in 3-day Faculty development program on Hadoop and Machine Learning, from 18th -20th May 2020.
- Participated in 2-day Workshop on Teaching and Traing with Google Classroo, on 28th May 2020.
- Participated in 3-day online workshop on Research Initiatives in Information Technology, from 1st -3rd June 2020.
- Participated in a webinar on overview of Intellectual Property Rights, on 9th June 2020.
- Participated in a webinar on The Impact Of Covid-19 on Educational Institutions after Lockdown, on 16th June 2020.
- Participated in 3-day Faculty development program on Industrial Artificial Intelligence, from 15th -17th June 2020.
- Participated in One day international webinar on Blockchain Technology on 2nd July 2020.
- Participated in 3-Day National webinar on Recent advances in modern analytical techniques, from 22nd-24th June 2020.
- Participated in AICTE One Week Online Short Term Training Program on Privacy and security in IOT, from 27th July to 1st Aug 2020.
- Participated in a webinar on Preparation of quality journal papers and book chapters on 9th August 2020.
- Participated in a webinar on How to produce effective online teaching content with screen casting, on 24th August 2020.

- Participated in 5-Day International Faculty Development program on Education 4.O -Digital Teaching and Learning, from 31st aug-4th Sep 2020.
- Participated in Online (50hrs/15days) Faculty development Program on Data Science And its Applications. From 7th – 21st September 2020.

Academic positions:

- Worked as Entrepreneurship Innovation Start-up Cell(EISC) Coordinator October2021 to till date
- Worked as NIRF-2020 nodal officer in Dr. Lankapalli Bullayya College of engineering.
- Worked as Exam cell coordinator for other Examinations in Dr. Lankapalli Bullayya College of engineering.
- Worked as Faculty incharge for Anti-Ragging committee.
- Worked as Exam cell coordinator from 13th December 2016 to September 2017 in Dr. Lankapalli Bullayya College of engineering.
- Departmental class coordinator for IV years from October 2015 to till date.
- Worked as admissions incharge for Gitam University from Aug 2013 to July 2015.
- Press Relations Officer in Raghu Engineering College.

Research Experience And Achievements:

- Research Scholar in Department of Computer Science & Enginering in GITAM University
- Research Assistantship: TEQUIP funded with Rs.21000/- per month.
- Awarded Youngest Ph.D in department of Computer Science and Engineering.

Subjects Taught: Computer Networks , Data Mining, Data Communications, Database Management Systems, Cryptography and Network Security.

RESEARCH GUIDENCE: 3 Students Registered.

S.No	Name of the Student	Year Of Admission	Type Of Admission	University
1.	Rega Adinarayana	2020	Part-Time	AU
2.	Sudhakar Kambhampati	2020	Part-Time	AU
3.	K.Swathi	2020	Part-Time	AU

Extra Curricular Activities:

- Active member of an NGO named 'Matrudevobhava'.
- Member of College Cricket Team during graduation and Post Graduation.
- Involved in many NSS Activities as a Member Coordinator.
- Organized three Technical Symposiums at student level during my academics
- Presented various Technical papers at Technical Symposiums during graduation and post graduation.

Hobbies:

- Playing Cricket
- Organizing Event

I do hereby declare that all the above statements made by me are true to my knowledge and belief.

Place : Visakhapatnam   (Dr.G.Vamsi Krishna)