

**Kalyan Chakravarthi Gogula**  
**Address:**D.No: 6-15-10/B,  
East Point Colony,  
Chinna Waltair,  
Visakhapatnam -530017  
**Mobile:** +91-8019794766  
**Email:** chakrigogula@gmail.com



---

---

## OBJECTIVE

To be a part of an organization that provides an opportunity to learn, impart my knowledge to the students, and prove my capabilities provides challenges and believes in symbiotic growth.

## EDUCATIONAL QUALIFICATIONS:

- Registered Ph. D (Part-Time) at GIET University, Gunupur in March-2022.
- M. Tech in Computer Science and Technology (2010 – 2012) with Distinction (8.04 CGPA) from Sanketika Vidya Parishad, affiliated with Andhra University.
- B. Tech in Computer Science Engineering (2006-2010) with first class (67.33%) from Al-Ameer College of Engineering & Information Technology, affiliated with JNTU-Kakinada.
- Intermediate (2004 – 2006) with first class (79.20%) from Sri Chaitanya Co-operative Junior College.
- Class X (2003-2004) with first class (87.33%) from Kotak Salesian School.

## WORK EXPERIENCE (Total: 12 Years):

- Working as an Assistant Professor in the Department of Computer Science and Engineering, Engineering and Technology Programme, Gayatri Vidya Parishad College for Degree & P G Courses (A), Rushikonda, Visakhapatnam, from 25<sup>th</sup> November 2016 to till date.
- Worked as an Assistant Professor in the Department of Computer Science and Engineering, Sanketika Vidya Parishad Engineering College, P. M. Palem, Visakhapatnam from 05<sup>th</sup> December 2012 to 19<sup>th</sup> November 2016.

## RESEARCH PROFILE:

**SCOPUS ID:** <https://www.scopus.com/authid/detail.uri?authorId=57215420721>

**ORCID ID:** <https://www.scopus.com/redirect.uri?url=https://orcid.org/0000-0001-8545-3444&authorId=57215420721&origin=AuthorProfile&orcidId=0000-0001-8545-3444&category=orcidLink>

## Google Scholar Metrics:

- Total Citations: 90
- h-index: 3
- i10-index: 3

**Vidwan ID:** 282060

**RESPONSIBILITIES HANDLED:**

- Department Coordinator for NBA and NAAC Accreditation Bodies.
- Board of Studies Committee Member.
- Department M. Tech Coordinator.
- Department Training & Placement Coordinator.
- Department Examination Cell In charge.
- SPOC for Professional Membership Bodies – Association of Computing Machinery (ACM) and Computer Society of India (CSI)

**AREAS OF INTEREST:**

- Programming – C, C++, Python.
- Formal Languages & Automata Theory.
- Computer Organization.
- Data Structures.
- Object Oriented Software Engineering.
- Image Processing
- Internet of Things
- Web Technologies

**PUBLICATIONS:**

- Presented a paper entitled **“Natural Language Processing-Based Plagiarism Detector”** at 1<sup>st</sup> National Conference on Computational Intelligence and Sustainable Systems (NCCISS-2024).
- Presented a paper entitled **“Design and Implementation of Smart Healthcare Communication Bot”** at 1<sup>st</sup> National Conference on Computational Intelligence and Sustainable Systems (NCCISS-2024).
- Presented a paper entitled **“A Comprehensive Analysis of Machine Learning and Deep Learning based Product Recommendation System”** at EAI IC4S 2024 - 5th EAI International Conference on Cognitive Computing and Cyber Physical Systems (EAI-IC4S-2024).
- Presented and published a paper entitled **“An IoT-Based Smart Garbage Monitoring and Disposal Support System”** at IEEE-2021 International Conference on Computing Methodologies and Communication (ICCMC – 2021).
- Published a paper entitled **“Real Time Multi-Scale Facial Mask Detection and Classification Using Deep Transfer Learning Techniques”** in International Journal of Advanced Trends in Computer Science and Engineering, SCOPUS 9(4), July – August 2020, 4402 – 4408.
- Published a paper entitled **“Long Short-Term Memory for Forecasting the Stock Market”** in the International Journal of Advanced Science and Technology (IJAST), SCOPUS Vol. 29, No. 4, (2020).
- Published a paper entitled **“Predicting Student Performance using Classification and Regression Trees Algorithm”** in International Journal of Innovative Technology and Exploring Engineering (IJITEE), SCOPUS ISSN: 2278-3075, Volume-9 Issue-3, January 2020.

- Published a paper entitled **“An Approach for Obstacle Detection System for Vehicle Using IoT”** in International Journal of Research in Advent Technology (IJRAT), Volume 7, No. 4S, April 2019.
- Presented and published a paper entitled **“An Embedded System Design for Guiding Visually Impaired Personnel”** at IEEE-2019 International Conference on Recent Advances in Energy-efficient Computing and Communication (ICRAECC).
- Published a paper entitled **“A Novel Secured Identity based K-bit Encryption from bilinear pairing”** in the International Journal of Research and Analytical Review (IJRAR) Volume 5, Issue 04, December 2018.
- Published a paper entitled **“Reputation calculation and trust management system in cloud integrated wireless sensor networks”** in International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE) ISROSET-IJSRCSE-00208-3, Vol.04, Issue 4, August – 2016.
- Published a paper entitled **“Discovery of ranking fraud detection system for mobile apps”** in International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE) ISROSET-IJSRCSE-00208- 8, Vol.04, Issue 4, August – 2016.
- Published a paper entitled **“An Efficient Approach for Secure Data Aggregation Method in Wireless Sensor Networks with the Impact of Collusion Attacks”** in International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE) ISROSET-IJSRCSE-00208- 3, Vol.04, Issue 3, June – 2016.
- Published a paper entitled **“Opinion target and opinion words co-extraction from online reviews based on the novel approach with partially supervised alignment model”** in International Journal of Scientific Research in Computer Science and Engineering (IJSRCSE) ISROSET-IJSRCSE-00208-11, Vol.04, Issue 3, June – 2016.
- Published a paper entitled **“Confidential and Efficient Query Services in the Cloud Using K-NN with R-Tree and Rasp Data Perturbation”** in International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR) ISSN No: 2348– 4845(Online), ISSN No: 2320– 3706(Print), Vol.02, Issue 12, December – 2015.
- Published a paper entitled **“Distributed, Concurrent, Self-sufficient Clientele Access to Encrypted Impair Sources”** in International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR) ISSN No: 2348– 4845(Online), ISSN No: 2320– 3706(Print), Vol.02, Issue 12, December – 2015.
- Published a paper entitled **“Distributed Provable Data Possession in Multi-Cloud Storage through Client Authentication”** in International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR) ISSN No: 2348– 4845(Online), ISSN No: 2320– 3706(Print), Vol.02, Issue 12, December – 2015.
- Published a paper entitled **“Providing Security and Consistency as a Service in Auditing Cloud”** in International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR) ISSN No: 2348– 4845(Online), ISSN No: 2320– 3706(Print), Vol.02, Issue 12, December – 2015.
- Published the paper entitled **“Two Novel Approaches on the Node Clone Detection in Wireless Sensor Networks”** in the International Journal of Computer Science and Technology (IJCST) ISSN: 0976-8491 Vol. 6, Issue 1, and Jan-March 2015.
- Published a paper entitled **“Liquor Detection through Automatic Motor Locking System: In Built (LDAMLS)”** in International Journal of Computational and Engineering Research (IJCER) ISSN (e): 2250 – 3005, Vol.04, Issue 7, July – 2014.

### **FDPs, WORKSHOPS, AND SEMINARS:**

- Attended a Two- Week Faculty Development Programme on “Machine Learning using Python” from 29/04/2024 to 11/05/2024 organized by Gayatri Vidya Parishad College for Degree and P G Courses (A).
- Attended a One-Week Professional Development Programme on “Data Science Mastery” from 05/02/2024 to 10/02/2024 organized by VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY.
- Attended a Five-Day Faculty Development Programme on “Viksit Bharat 2047- Role of Engineering Faculty” jointly organized by Rajiv Gandhi University of Knowledge Technologies and Anantha Lakshmi Institute of Technology and Sciences from 29-01-2024 to 02-02-2024.
- Attended a Five-Day Workshop on “Quantum Computing and Security” Organized by Department of ECE & CSE at GIET University, GUNUPUR, from 15-01-2024 to 19-01-2024.
- Attended a One-Week Faculty Development Programme on “Mathematical Modeling for Data Science” from 19/07/2023 to 24/07/2023 organized by VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY.
- Attended a One-Week Online FDP on “Data Science for Engineers” from 23/01/2023 to 28/01/2023 organized by VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY.
- Attended a UGC - SPONSORED Refresher Course - Two Week Online Refresher Course "ARTIFICIAL INTELLIGENCE" held from 23/05/2022 to 04/06/2022 and successfully completed with A Grade organized by JNTU-Hyderabad.
- Attended a Five Day ATAL Online EDP on fostering Start-up, Innovation and Entrepreneurship/Intrapreneurship from 06.12.2021 to 10.12.2021 organized by Andhra University, Visakhapatnam.
- Completed a Week FDP on the Internet of Things through NPTEL Online Course from January-April 2020.
- Attended a Five-Day ATAL Online FDP on Blockchain from 20.04.2020 to 24.04.2020 organized by JNTUA College of Engineering, Pulivendula.
- Attended a Five Day FDP on Outcome-based Teaching, Learning and Assessment Strategies to Enhance the Quality of Engineering Education from 12.11.2019 to 16.11.2019 organized by IQAC held at Gayatri Vidya Parishad College for Engineering.
- Completed a Week FDP on Data Science for Engineers through NPTEL Online Course in June-September 2019.
- Attended a Two Day FDP on Introduction to Cloud Computing from 13.05.2019 to 14.05.2019 in association with ICT Academy held at GVP College for Degree and PG Courses, Yendada, Visakhapatnam.
- Attended a Two-Day International Conference on Cognitive Science and Artificial Intelligence (ICCSAI' 18) Organized by Institute of Bioinformatics and Computational Biology (IBCB), Visakhapatnam.
- Attended a Three-Day Workshop on IoT Application from 03.07.2018 to 05.07.2018 in association with ENTHU Technology Solutions Pvt. Ltd., Coimbatore held at GVP College for Degree and PG Courses, Yendada, Visakhapatnam.
- Attended a Five Day FDP on HADOOP (HORTONWORKS) from 30.04.2018 to 05.05.2018 in association with ICT Academy held at GVP College for Degree and PG Courses, Yendada, Visakhapatnam.

- Attended a Two-week FDP on PEDAGOGICAL TRAINING ON OUTCOME BASED EDUCATION.
- Attended a Three-week FDP on Teach the Teacher – Python Programming by Soliver Labs.
- Attended a Two-Day International Conference on Cognitive Science and Health Bioinformatics (ICCSHB' 16) Organized by the Institute of Bioinformatics and Computational Biology (IBCB), Visakhapatnam.
- Attended a Two-day workshop T – SQL organized by Microsoft.
- Attended a "DB2 WORKSHOP" headed by IBM.
- Attended a "RAD WORKSHOP" headed by IBM.
- Attended a two-week workshop on "INTRODUCTION TO RESEARCH METHODOLOGIES" conducted by IIT BOMBAY.
- Attended a one-week workshop as Teaching Assistant on "COMPUTER PROGRAMMING" conducted by IIT BOMBAY.
- Attended a one-week workshop on "COMPUTER NETWORKING" conducted by IIT BOMBAY.

#### **PROFESSIONAL BODY MEMBERSHIPS:**

- Institute Nominee Member, Computer Society of India (CSI)
- Member, Association of Computing Machinery (ACM)
- Member, International Computer Science and Engineering Society (ICSES)

#### **ACHIEVEMENTS:**

- Received Best Faculty award towards administration in the college on eve of Teachers' Day-2023.
- Completed an NPTEL online certification course in Internet of Things during Jan-Apr 2020.
- Completed an NPTEL online certification course in Data Science for Engineers in June-September 2019.
- Acted as a Mentor for the Indian Innovation Challenge Design Contest 2019 and received a participation certificate from DST and Texas Instruments organized by IIM Bangalore and the Government of India.
- Acted as a Mentor for the Indian Innovation Challenge Design Contest 2018 and received appreciation from DST and Texas Instruments organized by IIM Bangalore and the Government of India.
- Qualified as a WIPRO Certified Faculty for the WIPRO Talent Next program (WIPRO PRP) concerning programs training for WIPRO Placement Activities.
- Received a Certificate of Appreciation for the role of Mentor for the NPTEL Online Certification course in "INTRODUCTION TO PROGRAMMING IN C" from July to December 2017.

**PROJECTS GUIDED:**

13 B. Tech projects and 5 M. Tech projects.

**STRENGTHS:**

- Creative and innovative.
- Ability to work in any environment.
- Self-Driven and Self Motivated.
- Team Spirit
- Positive Thinking

**PERSONAL PROFILE:**

Father's Name : Gogula Bangara Raju (Late)  
Mother's Name : Gogula Surya Kumari  
Date of Birth : 05<sup>th</sup> July 1988  
Gender : Male  
Nationality : Indian  
Languages known : English, Telugu, and can understand Hindi  
Marital Status : Married

**DECLARATION:**

I hereby declare that all the information provided above is true and correct to the best of my knowledge.



**Kalyan Chakravarthi Gogula**