

Name : **Dr. POKURI BHARATH KUMAR CHOWDARY**
Designation: Assistant Professor
Department: Computer Science & Engineering
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Experience (in years):15 Teaching: 15 Research:7 Others (if any, specify): NIL

AICTE Id : 1-2911029807

Date of Birth: 22- April- 1987

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph. D.	2022	Machine Learning
2	MTECH	2012	CSE
3	BTECH	2008	CSE

2. Teaching and Learning:

- 2.1. Teaching Interests: MFCS,OS,ML,C,DS,SE,STM,SPM,DAA,SRE,WT,
- 2.2. Novel Teaching & Learning Techniques adopted: Blackboard, whiteboard, WIT&WIL, PPT, Video Lectures, Screencast videos techniques ,Online Teaching,Blogging.
- 2.3. Involvement in curriculum updating / Design: Yes

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Mentoring, Playing Volley Ball
- 3.2. CCA/ECA Organized:
Sports Coordinator for VNRVJIET Sports Fest for the year 2020,2019, 2018,2017.
Sports Coordinator & Co-convenor for QISFEST 2015, 2014
Convener for Decennial Fest of MLEC
- 3.3. CCA/ECA participated: Nil
- 3.4. Counselling and Mentoring Activity: Mentoring students on a weekly basis for their overall improvement.
- 3.5. Committees involved in:
Department level: Mentoring, Trainings Coordinator
Institute Level: T&P Coordinator, CDC Coordinator

4. Conference / Workshop / Seminar / Guest Lectures:

- 4.1. Conducted: 4
- 4.2. Attended: 14

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 03

5.2. Articles / Chapters published in Books: 01

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided:

a) UG : 15

b) PG : 6

5.5. Research Interests: Big Data, Software Engineering, Machine Learning

5.6. Ph.D students :

a) Enrolled : Nil

b) Submitted : Nil

c) Awarded : Nil

5.7. Papers published in reviewed journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	An enhanced naïve bayes classification algorithm to predict type ii diabetes	Journal of Engineering Science and Technology	1823-4690	H index: 30	International
2	An Effective Approach for Detecting Diabetes using Deep Learning Techniques based on Convolutional LSTM Networks	International Journal of Advanced Computer Science and Applications (IJACSA)	ISSN : 2156-5570 (Online) ISSN : 2158-107X (Print)	H index: 18	International
3	Proactive Healthcare monitoring using IOT	IJRTE Volume 8 Issue2s-10	ISSN: 2277-3878,	H index: 17	International
4	Prediction of solar energy harvesting using mining Techniques	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	ISSN(Print) 2249-6890 ISSN(Online) 2249-8001	H index: 16	International
5	Fog and Haze Removal Based on Image DeHazing Technique"	IJCSE Vol.7, Issue.10, pp.116-120	EISSN:2347-2693	Nil	International

6	Development of a modular unit of a higher level framework or tool for basic programming course teaching through E-learning mode	TELKOMNIK A Vol. 16, No.6, PP:2828-2834	ISSN: 1693-6930, e-ISSN: 2302-9293	H index: 18	International
7	Precipitate Message Manifest Protocol for Ad-Hoc Networks	IJSETR	2319-8885	1.23	International
8	Input Cumulative Cryptosystem For Flexible Information Contribution In Cloud	IJMECA	2320-6349	1.43	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Examining online tests through Data Visualization	ICNICT -11 Conference	International	Sep 2011
2	Network Passage security in Manet using 2 agent securing protocol	RITCA 2010	National	Oct 2010

5.9. Sponsored research Projects: Nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: Nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

1. Received **Best Acharya Award** at Andhra University for the year 2021-2022 organized by BEE. Award received from Chief Coordinating Officer of AICTE and Chairman.

2. Received **Computer Society of India (CSI) Excellence Award** 2022-23 in the category of Institute with Outstanding Placements.
3. Received **Certificate of Excellence** from Masters Coding towards motivating the students in Full stack Development Projects and Placements.
4. Acted as a mentor in the AICTE approved FDP (FDP101X) [2 week FDP] on Foundation Program in ICT for Education conducted by IIT Bombay from August 3,2017 to September 7,2017.
5. Acted as a mentor in the AICTE approved FDP (FDP201X) [2 week FDP] on Pedagogy for Online and Blended Teaching-Learning Process conducted by IIT Bombay from September 14, 2017 to October 12,2017.
6. Awarded CERTIFICATE OF EXCELLENCE and received a CASH PRIZE for being a TOP PERFORMER for a four week AICTE approved Faculty Development Program (FDP) by IIT Bombay “Use of ICT in education for online and blended learning” under the National Mission on education through ICT (MHRD), 2016 from May 2nd ,2016 to July 10th ,2016.
7. Received CERTIFICATE OF APPRECIATION for organizing a 2 day workshop on “Cloud Computing” at QISCET, Ongole on 7th -8th February 2015 in association with IFC3 and IIT Bhubaneswar

7. Motto: To contribute to institutional and professional improvement and to enhance Engineering , research and global perspective among students