

Name: P Balakesava Reddy
Designation: Assistant Professor
Department: Information Technology
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Experience (in years): 14 Teaching: 14 Research: 2 Others(if any, specify):
AICTE ID: 1-7361170538
DOB: Saturday, July 31, 1982

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	CSE(Machine Learning)
2	M.Tech	2012	CSE
3	B.Tech	2005	CSIT

2. Teaching and Learning:

- Teaching Interests: Natural Language Processing, Data Analytics, Mathematical Foundations of Computer Science, Formal Languages and Automata Theory, Compiler Design, Computer Programming, Machine Learning, Python Programming
- Novel Teaching & Learning Techniques adopted: WIT&WIL, Learning by Doing, PowerPoint Presentation, Chalk and Talk,
- Involvement in curriculum updating / Design: NA

3. Co-curricular and Extra-Curricular Activities

- Interests and Hobbies: Learning New Technologies, Reading Books, Listening Music
- CCA/ECA Organized:
- CCA/ECA participated:
- Counseling and Mentoring Activity:
Counseling and Mentoring III year students.
- Committees involved in:
Department level: Placement Member, Industrial Visits Member, 3rd year SPOC,.
Institute Level: Placement Member, Python Training

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted:

4.2. Attended:

- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 25-04-2020 to 29-04-2020 at Indian Institute of Information Technology (IIIT Nagpur).
- Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 09-05-2020 to 13-05-2020 at Dr Harisingh Gour University Sagar (MP).

3. Participated in Faculty development workshop on “**Design the Thinking**” held during 13-15th October 2018 at school of Design Thinking, Chennai.
4. Participated in A two day national level workshop on “**Additive Manufacturing Technology**” held at CMR Inst. of Tech. during 26-27th October,2018
5. Participated in Two day national workshop “**Voice of Ignited souls (VOIS)**” organized by CM Engineering college held during 7th -8th december,2013
6. Participated in Two day National workshop on “**Research methodology**” held during 3rd & 4th December-2013 at SPEC
7. **Two week ISTE workshop on “Database Management Systems”** conducted by Indian Institute of Technology (**IIT-Bombay**) from 21st – 31st May, 2013.
8. Attended Two day national workshop “**IPR Awareness**” held on 15th -16th September, 2017 organized by Gurunanak Institutions Technical Campus(autonomous), Ibrahimpatnam.
9. Attended Two day national workshop on “**Machine Learning and data science with partial approach for engineering applications**” at CMR Technical campus in 2017,
10. Attended Two day national workshop on “**Business analytics using Qlik view**” held during 3-4 september,2015.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:NIL

5.2. Articles / Chapters published in Books:02

5.3. Books published as single author or as editor:01

5.4. Projects Guided :

a) UG : 16 b) PG :

5.5. Research Interests : Data Analytics, Machine learning, NLP

5.6. Ph.D students :

a) Enrolled :

b) Submitted :

c) Awarded :

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	Brain Stroke Detection Using K-Means Interfaced with Fuzzy C-Means for Improved Accuracy and Scanning Speed	TJPR	ISSN 2651-4451	Scopus and web of science Indexed	International
2	Machine Learning Optimal Decision Path Finder Algorithm for Customizing Treatment in the Healthcare Industry	TJPR	ISSN 2651-4451	Scopus and web of science Indexed	International
3	A Novel NLP and Machine Learning based Text Extraction Approach	ARPJ	ISSN 1819-6608	Scopus Indexed	International

	from Online news feed				
4	A Recent Survey on Internet of Things (IoT) Communication Protocols	IJSDR	ISSN 2455-2631	UGC Approved Google Scholar	International
5	Client Essentialness Positioning and Expectation in Long Range Informal Communication Services: A Dynamic Viewpoint Organize	IJETSJ	ISSN 2394-3386	Google Scholar	International
6	CLOUD SECURITY PROMOTING REPUTATION BASED INSTITUTION SUPERVISION FOR PERPLEX SERVICES	IJITR	ISSN 2320-5547	ICV 4.236	International
7	SOA-EACR: Seagull optimization algorithm based energy aware cluster routing protocol for wireless sensor networks in the livestock industry	Sustainable Computing: Informatics and Systems	ISSN 2210-5379.	SCI 4.028	International

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Neural Network based Obfuscated Malware detection	International Conference on System, Computation, Automation and Networking (ICSCAN)	International	2021/7/30
2	AI-Based Medical Voice Assistant During Covid-19	Innovations in Computer Science and Engineering: Proceedings of the Ninth ICICSE, 2021	International	2022/3/25

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

7. Motto: Make students Happy Learning