

Name of Faculty	V.K. ARAVINDA		
Designation	Assistant Professor		
Nature of Job/Appointment	Contract		
Date of Joining	22-03-2021		
E-mail	krishnaaravinda_aids@cbit.ac.in		
Education Qualifications	Name of the Degree	Class	
Ph. D	Doctor of Philosophy (CSE) JNTUA, Ananthapuramu.	Pursuing	
PG	M.E. (CSE)	First with Distinction	
UG	B.Tech (CSIT)	First with Distinction	
Work Experience			
Teaching	11 Years		
Research	-		
Industry	2 Years		
Others	--		
Area of Specialization	Artificial Intelligence, Machine Learning, Data Science, Deep Learning		
Professional Memberships	-		
Responsibilities held at Institution Level	<ol style="list-style-type: none">1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom2. Co-curricular/Extra curricular co-ordinator		
Responsibilities held at Department Level	<ol style="list-style-type: none">1. Library In-charge2. Club Co-ordinator3. Department Meeting Minutes4. Web site In-charge		
Research Guidance	-		
Awards Received	-		
Courses Handled at Under Graduate / Post Graduate Level.	<ol style="list-style-type: none">1. Artificial Intelligence2. Operating Systems3. Computer Organisation And Architecture4. Java Programming5. Data Structures6. C and C++7. Principles of Programming Languages8. Full stack Development9. OOPS using Java10. Data analysis And Visualisation		
No. of Papers Published	National Journals –	International Journals – 02	
	National Conference –	International Conference – 01	
Projects Carried out	-		
Patents	-		

Technology Transfer	-
Invited Speaker	-
No. of Books/Chapter Published with details	-
Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Training (Attended and/or Organized).	<p>1.FDP on entrepreneurial orientations in Technical teachings at Vasavi college of engineering,2015.</p> <p>2.Two week FDP on knowledge transfer session organised by CSE dept, AARM Engineering college</p> <p>3.Attended one day national level workshop on “DATA SCIENCE” on 18/5/2019 by school of IT,JNTUH, Hyderabad.</p> <p>4.Attended 5 day boot camp on “ARTIFICIAL INTELLIGENCE” from 16-20th December2019,at GNITS,organised by TASK</p> <p>5.Attended “Train the Trainer” programme on JAVA FULL STACK DEVELOPMENT Conducted by VIRTUSA In CBIT.</p> <p>6.Done NPTEL online certification course on Machine Learning in 2023.</p> <p>7.Two weeks of FDP on AI & ML with python conducted by IIT Madras.</p> <p>8.Applied AI and Deep Learning in Health Care data Analysis by IIT Madras.</p> <p>9.Workshop on Deep Learning held from 21st Nov 2022 to 30th Nov 2022 by 360DigiTMG, India</p> <p>11.Participated on 8 hrs of FDP on Microsoft Azure Data Fundamentals implemented by Infispark on 29th March 2022</p> <p>12.Participated in the online FDP entitled “Deep Learning for NLP” held during 21-25 March 2022, organized by the Department of Computer Science and Engineering, National Institute of Technology Andhra Pradesh.</p>
Details of Journal Publications/ Conferences (National and International)	<p>International Journal:</p> <p>1.Performance evaluation of Routing protocols in wireless sensor networks usingMannasim, in 2016, in International Journal of Engineering Inventions.</p> <p>2.Comparing different supervised machine learning algorithms for disease prediction in 2019. in International Journal of Engineering Inventions.</p> <p>International /National Conferences :</p> <p>1.Animal Encroachment Detection In farms:A Surveyin International Conference on Information and management Engineering.</p>