Designation	Name of Faculty	V.K. ARAVINDA		
E-mail	Designation	Assistant Professor		
E-mail krishnaaravinda aids@cbit.ac.in  Education Qualifications  Name of the Degree Class  Doctor of Philosophy (CSE) JNTUA, Ananthapuramu.  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 Professional Memberships  -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classrroom 2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes Web site In-charge 2. Club Co-ordinator 3. Department Meeting Minutes Web site In-charge 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation National Journals — International Journals — 02 National Conference — International Conference — 01	Nature of Job/Appointment	Contract		
Education Qualifications  Ph. D  Doctor of Philosophy (CSE) JNTUA, Ananthapuramu.  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  Professional Memberships  -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom  2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level  Research Guidance  Awards Received  -  Courses Handled at Under Graduate / Post Graduate Level.  Post Graduate Level.  No. of Papers Published  National Conference — International Conference — 01  Projects Carried out  -  National Conference — International Conference — 01  International Conference — 01  International Conference — 01  International Conference — 01	Date of Joining	22-03-2021		
Ph. D Doctor of Philosophy (CSE) JNTUA, Ananthapuramu.  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 -  I. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom 2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level 2. Club Co-ordinator  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge  Research Guidance Awards Received -  Research Guidance -  Awards Received -  Courses Handled at Under Graduate / Post Graduate Level.  Course Handled at Under Graduate / Post Graduate Level.  No. of Papers Published National Journals - 02  National Conference - International Conference - 01  Projects Carried out -	E-mail	krishnaaravinda_aids@cbit.ac.in		
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 -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom 2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level 4. Web site In-charge Research Guidance - Awards Received -  Research Guidance - Awards Received -  Courses Handled at Under Graduate / Post Graduate Level  Courses Handled at Under Graduate / Post Graduate Level  No. of Papers Published -  No. of Papers Published -  Projects Carried out -  International Conference - 01  International Conference - 01  International Conference - 01	Education Qualifications	Name of the Degree Class		
Work Experience  Teaching 11 Years  Research - Industry 2 Years Others - Area of Specialization  Professional Memberships -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom 2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge Courses Handled at Under Graduate / Post Graduate Level.  Courses Handled at Under Graduate / Post Graduate Level.  No. of Papers Published  No. of Papers Published  Notional Journals — International Conference — 01  Projects Carried out  1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Journals — International Journals — 02  National Conference — International Conference — 01	Ph. D	Pursuing		
Teaching 11 Years  Research - Industry 2 Years Others -  Area of Specialization Artificial Intelligence, Machine Learning, Data Science, Deep Learning Professional Memberships -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom 2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level 1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge 1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming Computer Organisation And Architecture 4. Java Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  No. of Papers Published National Journals - International Journals - 02  National Conference - International Conference - 01  Projects Carried out -	PG	M.E. (CSE) First with Distinct		
Teaching Research Cindustry 2 Years Others  Area of Specialization Professional Memberships	UG	B.Tech (CSIT)	First with Distinction	
Research Others  Area of Specialization Professional Memberships  -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom Co-curricular/Extra curricular co-ordinator  1. Library In-charge 2. Club Co-ordinator 2. Curricular/Extra curricular co-ordinator  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge  Post Graduate Level.  Courses Handled at Under Graduate / Post Graduate Level.  Courses Handled at Under Graduate / Post Graduate Level.  No. of Papers Published  National Journals — International Journals — 02  National Conference — International Conference — 01  Projects Carried out	Work Experience			
Area of Specialization  Professional Memberships	Teaching	11 Years		
Area of Specialization  Professional Memberships  -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom 2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge  Research Guidance Awards Received  1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Journals — International Journals — 02  National Conference — International Conference — 01	Research			
Artificial Intelligence, Machine Learning, Data Science, Deep Learning  Professional Memberships  -  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom 2. Co-curricular/Extra curricular co-ordinator  Responsibilities held at Department Level  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge  Post Graduate Level.  1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Journals — International Journals — 02  National Conference — International Conference — 01	Industry	2 Years		
Learning   Professional Memberships   -	Others			
Responsibilities held at Institution Level  1. Develop methodology to educate students about the topic (problem solving, small group discussions, etc.) and then implementing the same in the classroom 2. Co-curricular/Extra curricular co-ordinator  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge  Post Graduate d Under Graduate / Post Graduate Level.  1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Journals — International Journals — 02  National Conference — International Conference — 01	Area of Specialization			
Responsibilities held at Institution Level  Responsibilities held at Institution Level  Responsibilities held at Department Level  1. Library In-charge 2. Club Co-ordinator  2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge  1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Journals –  No. of Papers Published  National Conference –  International Conference – 01  Projects Carried out  1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge  1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Conference –  National Conference – 01	Professional Memberships			
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Awards Received  1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Journals – International Journals – 02  National Conference – International Conference – 01  Projects Carried out		Club Co-ordinator     Department Meeting Minutes		
1. Artificial Intelligence 2. Operating Systems 3. Computer Organisation And Architecture 4. Java Programming 5. Data Structures 6. C and C++ 7. Principles of Programming Languages 8. Full stack Development 9. OOPS using Java 10. Data analysis And Visualisation  National Journals - International Journals - 02  No. of Papers Published  National Conference - International Conference - 01				
No. of Papers Published  National Journals – International Journals – 02  No. of Papers Published  National Conference – International Conference – 01  Projects Carried out -	Courses Handled at Under Graduate /	<ol> <li>Artificial Intelligence</li> <li>Operating Systems</li> <li>Computer Organisation And Architecture</li> <li>Java Programming</li> <li>Data Structures</li> <li>C and C++</li> <li>Principles of Programming Languages</li> <li>Full stack Development</li> </ol>		
No. of Papers Published  National Journals – International Journals – 02  National Conference – International Conference – 01  Projects Carried out -				
Projects Carried out  National Conference – International Conference – 01  -	No. of Papers Published			
		National Conference –	International Conference – 01	
Patents -	Projects Carried out	-		
	Patents	-		

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