

Name of Faculty Smt. 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	7 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 classroom 2. Co-curricular/Extra curricular co-ordinator
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Responsibilities held at Department Level	<ol style="list-style-type: none"> 1. Library In-charge 2. Club Co-ordinator 3. Department Meeting Minutes 4. Web site In-charge
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Research Guidance -
 Awards Received -

Courses Handled at Under Graduate / Post Graduate Level.	<ol style="list-style-type: none"> 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
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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 -

- 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.

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Training (**Attended and/or Organized**).

- 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 by IIT Madras.
- 9.Workshop on Deep Learning held from 21st Nov 2022 to 30th Nov 2022 by 360DigiTMG, India
- 11.Participated on 8 hrs of **FDP on Microsoft Azure Data Fundamentals** implemented by Infispark on 29th March 2022
- 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.

INSTITUTE OF TECHNOLOGY

International Journal:

1.Performance evaluation of Routing protocols in wireless sensor networks usingMannasim, in 2016, in International Journal of Engineering Inventions.

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Details of Conferences International) Journal Publications/ (National and

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.