Name of Faculty	V. Vasuki Rohinidevi	
Designation	Assistant Professor	
Nature of Job/Appointment	Regular	
Date of Joining	10-07-2024	
E-mail	vasukirohinidevi_aids@cbit.ac.in	

Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (CSE) SRM University, Chennai.	Pursuing
PG	M.E. (SE)	First with Distinction
UG	B.Tech (CSE)	First

Work Experience

Teaching	11 Years
Research	----
Industry	--
Others	--
Area of Specialization	Deep Learning , Machine Learning and IoT.
Professional Memberships	----
Responsibilities held at Institution Level	----
Responsibilities held at Department Level	----
Research Guidance	----
Awards Received	
Courses Handled at Under Graduate / Post Graduate Level.	UG Level: Introduction of Artificial Intelligence Mobile Application and Development, Computer Organization, Database Management Systems, Object Oriented Analysis and Design, Computer Language, Software Testing Methodologies, Computer Networks, Compiler Design. PG Level: Object Oriented Modeling, Information Security Assessment and Audit.
No. of Papers Published	National Conference – International Conference – 05
Projects Carried out	• Alzheimer Disease Detection Using Deep Learning • Business Guidance System. • Fake website Detection. • Animal Card.
Patents	Patent Published in titled of "ACTION AND GESTURE RECOGNITION SYSTEM FOR CHILDREN WITH CEREBRAL PALSY DISEASE" on 26/03/2021
Technology Transfer	
Invited Speaker	--

No. of Books/Chapter Published with details	----

<table>
<tr><td>Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops. Other Training (Attended and/or Organized).</td><td>

- Attended "One week online Faculty Development Program on "AI and IoT for Agriculture and Health Care Applications" from 23rd to 29th July 2024 @ CBIT
- Attended "one week National Level Faculty Development Program on Cloud Infrastructure(AWS)" from 21st to 25th August 2023@ BRAIN O VISION
- Five days of FDP on "5-day Extreme Research methodology on Machine Learning and Data Science" from 10th July to 14 July 2023 @BVRIT
- Attended two days of FDP on "Essentials of Data Science and its Application" from 29th July to 30 July 2022 @BVRIT
- Attended two days of FDP on "Fundamental Design Thinking Program" from 23rd August to 24th August 2022 @BVRIT
- Attended three days of FDP on "LATEX Applications using OVERLEAF program" from 23rd March to 25th March 2022 @BVRIT
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Details of Journal Publications/ Conferences **(National and International)**
International /National Conferences from the year 2017

- Rohinidevi, V. V., Srivastava, P. K., Dubey, N., Tiwari, S., & Tiwari, A. (2022, December). A Taxonomy towards fog computing Resource Allocation. In *2022 2nd International Conference on Innovative Sustainable Computational Technologies (CISCT)* (pp. 1-5). IEEE.
- Presented a paper titled, Systematic Review of Emerging Deep Learning approaches for Crop Diseases detection in the 7th International Conference on circuit,power and computing Technologies (ICCPCT) from 8th -9th ,August 2024.
- Submitted a paper titled, Predicting Leaf Wetness duration using Machine Learning and Environmental Data in the 6th International Conference on Computational Intelligence and Networks (CINE-2024) from 19th -21st ,December 2024.
- Accepted a paper titled, A Novel Approach for Microcalcification Detection:Levearaging Recurrent Hopfield Networks in the International Conference on Multidisciplinary Research in Technology and Management(MRTM2023) from 22nd -23rd ,September 2023.
- Paper is accepcted,Approaches to cybersecurity based on machine learning and Deep learning: A Review of the current state of the Art in 5th International Conference on education 5.0 roll of Institution and industry and society (ERIIS)-2022 from 14.10.2022 to 15.10.2022.