Name of Faculty Mrs. BATTA SARANYA Designation Assistant Professor Nature of Job/Appointment Regular Date of Joining 13/03/2024 E-mail saranyab_aids@cbit.ac.in **Education Qualifications** Name of the Degree **Class** Ph. D Doctor of philosophy pursuing PG M.TECH(CSE) Distinction B.Tech (CSE) First UG **Work Experience** Teaching 5Years Research Industry Others Area of Specialization Deep Learning and Image Processing Professional Memberships Responsibilities held at Institution Level Responsibilities held at Department Level Research Guidance Awards Received UG Level: Object Oriented Programming Through java, Data Structures using Computer Networks, Object Oriented Analysis Courses Handled at Under Graduate / and Design, Database Management Systems, Devops, Data Post Graduate Level. Science, Web Internet Programming PG Level: International Journals National Journals No. of Papers Published National Conference International Conference National: IPRs: **Projects Carried out** Patent Details: IPR Details: **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).

Web applications vulnerability detection using Hybrid Algorithm

Machine Learning Structural equation modeling algorithm on Logistics

and Supply chain

Details of Journal Publications/ Conferences (National and International)

management

Detection suicide related Posts in Twitter data streams

Automated Phrase mining from massive text based Corpora

Toxic Comment classification using TF-IDF Algorithm

International Journal from the year 2017
International /National Conferences from the year 2017

Articles contributed in **Encyclopaedia**: Popular Articles in Magazine:

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