

FACULTY VITAE

Name - Dr. R. Gayathri

Education

- Ph.D(IT), Dr.MGR Educational and Research Institute, 2023
- M.TECH(IT), Sathyabama University, 2014-2016
- B.TECH(IT), Panimalar Eng. College, Chennai, 2009-2013



Academic experience :

- Worked as a Dr.MGR Educational and Research Institute in Assistant Professor from July 2018 to present

Non-academic experience:

- Worked as a Infosys Internship in Systems Engineer from Jan2016 to June 2016.
- Worked as a Infosys in Systems Engineer from July2016 to Jan2017

Service activities :

- Dept IIT Pals coordinator

Publications and presentations from the past Three years –

- Gayathri R & Rajavarman, V.N. (2022). Video-Based Gait Analysis and Cumulative Foot Pressure Images for Human Identification in Video Surveillance Systems. Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition). 41(10), p.198-209. (ISSN:1671-5497 DOI 10.17605/OSF.IO/NQ6P8)
- Gayathri R & Rajavarman, V.N. (2022). A Hybrid DC-LG Algorithm for improving efficiency and accuracy in predictive analytics. The Seybold Report. 18(4) p. 2084-2098. (ISSN 1533 9211 DOI 10.5281/zenodo.6821312)
- Gayathri R & Rajavarman, V.N. (2022). Prediction of Heart Disease using Hybrid DC-LG Algorithm. Jilin Daxue Xuebao (Gongxueban)/Journal of Jilin University (Engineering and Technology Edition). 41(7), p.254-265. (ISSN:1671-5497 DOI 10.17605/OSF.IO/HSY7V)

Briefly list the most recent professional development activities

- Participated in Temperance competitions at School level.

- Completed C++ programming course in Net Masters.
- Participated in the Software contest conducted by CSI.
- Attended In-Plant Training at HCL Info Systems, Chennai.
- Undergone online technical training on Data Mining in NPTEL (National Programme on Technology Enhanced Learning).