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Ms.J.Gowthamy is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She is doing a Ph.D degree in the field of Deep Learning in SRM Institute of Science and Technology from 2021. She has 9 years of teaching experience with good programming skills. She is also certified in various courses from NPTEL, Coursera and Great Learning. She has published more than 10 articles in National and International Journals, Conferences and Symposiums.

Area of Research:

Machine Learning, Deep Learning

Selected Publications:

1. Computation of person re-identification using self-learning anomaly detection framework in deep-learning Gowthamy, J., Swamy, S.K., Shaam Kumar, M.P., Dhanush Kumar, M. International Journal of Innovative Technology and Exploring Engineering, 2019, 9(1), pp. 1106–1109
2. An active appliance for virtual machine task in cloud computing schemes Uttara, N., Srikari, Y., Raunak, K., Gowthamy, J. International Journal of Recent Technology and Engineering, 2019, 8(1), pp. 789–794
3. Ameliorating steganography using message encryption and shadow images Gowthamy, J., Khatri, S., Riya, K., Vishwakarma, S. Journal of Advanced Research in Dynamical and Control Systems, 2019, 11(3 Special Issue), pp. 1361–1369
4. ROBO guides interacting with smart boards using speech-to-text conversion Gowthamy, J., Das, E., Divya, P., Belani, A. Journal of Advanced Research in Dynamical and Control Systems, 2019, 11(3 Special Issue), pp. 1513–1519

5. Securing files in cloud Nithin Bharadwaj, P., Sree Harsha, P.A., Sai Teja Reddy, P., Gowthamy, J. Journal of Advanced Research in Dynamical and Control Systems, 2019, 11(3 Special Issue), pp. 1466–1470

6. Consumer internet of things security: Smart door lock system Gowthamy, J., Saxena, R., Abhishek, K., Devi Subadra, V. Journal of Advanced Research in Dynamical and Control Systems, 2019, 11(3 Special Issue), pp. 1431–1439

7. Database security using enhanced triple 3DES model with 168 key bits Gowthamy, J., Prithvi, Y.S.K., Rahul, K., Mohit, A. Journal of Advanced Research in Dynamical and Control Systems, 2019, 11(4 Special Issue), pp. 1153–1157.

Patents:

1. AI-BASED PRICE NEGOTIATOR ONLINE CHATBOT SYSTEM. Application No.202241030708 A, Publication Date : 03/06/2022
2. Machine Learning based Automatic Health care System to predict , Diagnosis and detection of knee joint diseases using Image enhancement and segmentation techniques. Application No- 202341041354, Publication Date: 17/06/2023

Scopus Link:

www.scopus.com/authid/detail.uri?authorId=57209267659