



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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FACULTY PRPOFILE

Name of the Faculty	M. Ragini
Designation	Assistant Professor
Email & Phone No	raginimokkapati@gmail.com 9000841400
Date of Joining	04-01-2024
Nature of Association	Regular
Department	Information Technology
Educational Background	M.Sc, M.Tech
Research Areas	Network Security
Experience	11 years



S.No	Institute	Designation	Period
1	Dhanekula Institute Of Engineering & Technology	Asst.Professor	01-10-2010 to 31-7-2021

Certification / Training / Computer Skills acquired:

- Participated in 5 Days FDP on “New Age Technologies”, conducted by School of Computer Science and Engineering, VIT-AP from 28-03-2023 to 01-04-2023.
- Participated in Foreign Guest Lecture on “Digital Transformation of Modern Business: The 4th industrial revolution “organized by School of Computer Science and Engineering, VIT-AP on 02-12-2022.
- Participated in 5 Days national Seminar on “Emerging trends in Intelligent Computing”, conducted by School of Computer Science and Engineering, VIT-AP from 14-03-2022 to 18-03-2022.
- Completed course on “Cloud Security Fundamentals” authorized by paloalto Cybersecurity Academy On 12-06-2021.
- Completed course on “Cyber Security Foundation” authorized by paloalto Cybersecurity Academy On 07-06-2021.
- Participated in 5 Days FDP on “AWS Cloud Computing” conducted by APSSDC from 22-06-2020 to 26-06-2020.
- Completed online course on “Cyber Security and Its Ten Domains”, authorized by Kennasaw State University and offered through Coursera on 21-04-2020.
- Completed online course on “Python for everybody (Getting started with python)”, authorized by University of Michigan and offered through Coursera on 19-04-2020.
- Participated in 1 week FDP on “Cyber Security” organized online by Dept. of Computer Science and Engineering, JNTUK University College of Engineering Vizianagaram in association with UCEV CSI Student Branch (Region-V) and Supraja Technologies from 11-06-2020 to 16-06-2020.
- Participated in 2 days FTP on Block chain in association with AICTE Margadarshan conducted by Velagapudi Ramakrishna Siddhartha engineering College from 13-09-2019 to 14-09-2019.
- Participated in 1 week FDP on Python & R Programming in association with EICT, NIT, Warangal from 26-12-16 to 31-12-16. (One week)
- Participated in 3Days FDP on Big Data analytics and Computer Forensics from 02-05-16 to 04-05-16. (3 days).

Publications:

- M. Ragini, "Imperative Node Evaluator With Self Replication Mode For Network Intrusion Detection." IEEE Access (2023) Digital Object Identifier 10.1109/ACCESS.2023.3273904.
- M. Ragini, "Embedded Signal Artificial Neural Network Based Intelligent Non-Dependent Feature Selection for Cyber Attack Classification in Signal-Based Networks." Traitement du Signal 40.3 (2023): 905 <https://doi.org/10.18280/ts.400307>.

- M. Ragini, "Dynamic Malware Pattern Analysis with Rapid Node Behavior Analysis using Self-Replication Model for Network Intrusion Detection."(In Communication).
- M. Ragini "An Artificial Intelligence Enabled Self Replication System Against Cyber Attacks." *2023 5th International Conference on Smart Systems and Inventive Technology (ICSSIT)*. IEEE, 2023 DOI: 10.1109/ICSSIT55814.2023.10061089.
- M. Ragini, "A Comprehensive Review on Areas and Applications of Artificial Intelligence, Machine Learning, Deep Learning, and Data Science." *2023 5th International Conference on Smart Systems and Inventive Technology (ICIMIA)*. IEEE, 2023.
- M. Ragini, "Classification of Fruits and Vegetables with its Nutrients", Vol-7, issue-6, International Research Journal of Engineering and Technology june-2020.
- M. Ragini, "Smart Campus", Journal of Emerging Technologies and Innovative Research Vol-6, issue-3., March – 2019.
- M. Ragini," Enhanced Lung Cancer Detection Using OpenCV", International Journal of Science, Engineering and Management, Vol-3, Issue-4, april-2018.
- M. Ragini, " A Rigorous 2 Layer Epidemic Model for Malware Propagation in Large Scale Networks", International Journal of Advanced Technology & Innovative Research ISSN: 2348 2370 Vol-8 Issue- 11, September- 2016
- M. Ragini, " Privacy Preserving of Publication Users Using Tuple Grouping Methods", International Journal of Engineering and Science Research ISSN : 2277- 2685, May 2015, Vol: 5, PP: 363-369
- M. Ragini, " Explication Search Results from Huge Amount of Published Data", International Journal of Science Engineering and Advance Technology SSN:2321- 6905, Vol- 2, Issue- 9, 2014, PP:403-406
- M. Ragini, " Detection of Blood vessels in Breast Using Matched Filters", International Journal of Computer Science & Information Technology IJCSIT, ISSN-2044-6004, VOL-3, FEB 2012, PAGE:32-37

Achievements / Awards etc - NIL