




DHANEKULAINSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada) Ga

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| | | FACULTY PROFILE | | |
|-------------------------------|-------------|---|---------------------|---|
| Name of the Faculty | | Dr. K. Vamsi Krishna | | |
| Designation | | Associate Professor | |  |
| Email & Phone No | | Vamsi_mca2002@yahoo.co.in 9030425475 | | |
| Date of Joining | | 11/11/2021 | | |
| Nature of Association | | Regular | | |
| Department | | Computer Science & Engineering | | |
| Educational Background | | M.Tech., Ph. D. | | |
| Research Areas | | Intrusion Detection, Data Mining | | |
| Experience | | 17 years | | |
| | S.No | Institute | Designation | Period |
| | 1 | Dhanekula Institute Of Engineering & Technology | Associate Professor | 11-11-2021 to Till Date |
| | 2 | Koneru Lakshmaiah Education Foundation | Assistant Professor | 18-03-2019 to 10-11-2021 |
| | 3 | NRI Institute of Technology | Associate Professor | 17-05-2011 to 16-03-2019 |
| | 4 | Dr.HS&DVR MIC Institute of Technology | Associate Professor | 02-06-2010 to 16-05-2011 |
| | 5 | V.R. Siddhartha College of Engineering | Lecturer | 27-09-2004 to 01-06-2010 |

Paper Publications

- 1) Published a paper titled “Functionalities and Approaches of Multi-Cloud Platform-as-a-Service Model”, in LINGUISTICA ANTVERPIENSIA, ISSN: 0304-2294, March 2021.
- 2) Published a paper titled “TSC: A Two Stage Classifier for NIDS on Green Cloud”, in Journal of Green Engineering (JGE) Volume-11, Issue-2, February 2021.
- 3) Published a paper titled “LVFE: A Feature Selection Approach for an Efficient NIDS on Cloud Environment Using Least Variance Feature Elimination”, in TEST Engineering & Management, ISSN: 0193-4120, April 2020

- 4) Published a paper titled “A Novel Framework for NIDS through Fast kNN Classifier on CICIDS2017 Dataset”, in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-5, January 2020.
- 5) Published a paper titled “A Fast KNN Based Intrusion Detection System for Cloud Environment”, in Journal of Advanced Research in Dynamical & Control Systems, Vol. 10, 07-Special Issue, 2018.
- 6) Published a paper titled “Efficient Machine Learning Technique for Disease Treatment Classification”, in International Journal of Research & Development in Science and Technology Volume 1, Issue2 , August 2015, PP 50-57 ISSN 2350-4751 (Print) & ISSN 2350-4751(Online)
- 7) Published a paper titled “Fuzzy based intelligent routing in high speed networks”, in International Journal of Advanced Research in Computer Engineering & Technology, Volume-3,Issue-10, October-2014..., page no. 3372-3379.

National/International Conferences

- 1) Presented a paper titled “A Detailed Analysis of the CIDDS-001 and CICIDS-2017 Datasets”, at International Conference on Pervasive Computing and Social Networking (ICPCSN 2021), March 2021.
- 2) Presented a paper titled “Distance based clustering using 2-metric” in International Conference ICAET10 at SRM University, Chennai, June 2010.

Memberships

1. Member in "COMPUTER SCIENCE TEACHERS ASSOCIATION"(CSTA).
2. Member in Association for Computing Machinery (ACM)