



Department of Computer Science and Engineering

Faculty Profile

Name : Dr. Kaja Masthan
Designation : Assistant Professor
Qualification : M.Tech, Ph.D.
Total : 10 years
Experience
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YouTube Channel : <https://www.youtube.com/channel/UCXlaxc2b1PediNbACT5HkCQ>

Publications:

1. “A Novel Machine Learning Framework for Tracing Covid Contact Details by *using Time Series Locational data & Prediction Techniques*”, International Journal on Recent and Innovation Trends in Computing and Communication, Vol.11, No.2s (2017), 185-204. **(Scopus Indexed Journal)**
DOI: <https://doi.org/10.17762/ijritcc.v11i2s.6046>
2. “Secured Information Sharing in Mobile Cloud Computing using Access Controls”, International Journal of Innovative Technology and Exploring Engineering. Vol.8, No.12 (2019) **(Scopus Indexed Journal)** **DOI:** 10.35940/ijitee.L3120.1081219
3. “Security and Privacy Analysis in Distributed Mobile Cloud Computing”, Journal of Information and Computational Science, Volume 9 No. 7 (2019).

4. "Homomorphic Encryption for Cloud Security", Journal of Applied Science and Computations, Vol 6 no.1 (2019)
5. "A Survey on Data Security Mechanisms for Cloud Storage", Complexity International Journal Vol.22, No.2 (2018)
6. "Analysis of Facebook Application in Malicious Detection", published in IJATIR, volume 8 issue 13 September 2016.
7. "Virtual Remote Network Computing of User Appliances", published in IJCSMC, Volume-2 Issue no-8, August 2013.
8. "Pragmatic Reactive Programming on Helpless Records", International Journal of Computer Science and Mobile Computing. Vol 2 no. 7 (2013).

Faculty development programs attended:

1. FDP on "Advanced Web Technologies" conducted at C-DAC Hyderabad during from 18th to 27st May 2016
2. Participated in a Two Day National Level Workshop on Android App Development on 14th to 15th March 2016.

Patents Published:

1. "PREDICTION OF DISEASES IN VEGETABLES USING MACHINE LEARNING ALGORITHM"
Application No.202241000738
Publication Date: 21/01/2022
2. "*SENSOR BASED INTELLIGENT DIGITAL NOSE FOR ANALYSING THE BREATHING LUNG CANCER PATIENTS USING MACHINE LEARNING*",
Application No.202111039938
Publication Date: 10/09/2021