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ACADEMIC CREDENTIALS

Qualification	Institution/University	Year	Class
M.E(Computer Science and Engineering)	Idhaya Engineering College For Women (Affiliated to Anna University)	2016	FC
B.Tech (Information Technology)	Idhaya Engineering College For Women (Affiliated to Anna University)	2007	FC

EXPERIENCE:

Years of Experience: 10 Years 10 Months

Areas of Specialization :

- Big Data
- Cryptography and Network Security
- Data Structures
- Object Oriented Programming

ACADEMIC PROJECTS:

UG-PROJECT :

AREA : Grid Computing
TITLE : Java Grid

PG-PROJECT :

AREA : Networks
TITLE : Efficient scheme for Providing privacy and security in Data Management

PUBLICATIONS IN JOURNALS:

1. Published a paper as “Analysis of Diabetic Retinopathy from the features of color fundus images using Classifiers “in IJERT, Volume 4, Issue .02, February – 2015.
2. Published a paper as “Query Processing in sensor networks “in IJARTET, ACE, Volume 3, April 2016.

3. Published a paper as “Discussion on RedTacton – Communication through human body “in IJARTET, ACE, Volume 3, April 2016.
4. Published a paper as “Mathematical tutorial system using Fuzzy logic and Multi agent Systems” in IJIREM, Innovative Research Publications, Volume-4, Issue-2, March-2017
5. Published a paper as “MultiKeyword Ranked Search Based on Hierarchical Clustering Index” in International Journal of Algorithm Design and Analysis , Vol 3, Issue 1 , March 2017
6. Published a paper as “A Survey on plant phytopathology and disease management” in international journal of JASC: Journal of Applied Science and Computations , Vol VI, Issue III March 2019.

INTERNATIONAL CONFERENCE:

- Presented a paper titled “ A Novel approach for Hand gesture recognition using Mobile devices “ in National Conference at SKP Engineering College , Tiruvannamalai on 24th March 2015.
- Presented a paper titled “Instructional planner for tutoring system using Fuzzy logic and multi agent system for English” in International Conference at Muthayammal Engg Institutions, Rasipuram on 18 & 19th March 2016.
- Presented a paper titled “Discussion on RedTacton - Communication through human body” in International Conference at Idhaya Engineering College for women, Chinnasalem on 12-13, April 2016.
- Presented a paper titled “Query Procressing in sensor networks” in International Conference at Idhaya Engineering College for women, Chinnasalem on 12-13, April 2016.
- Presented a paper titled “Detection of tumors by image segmentation” in National conference on recent innovations in information technology(NCRIIT’17) at Krishnasamy Engg College, Cuddalore on 25th February 2017-08-31.
- Presented a paper titled “Detection of malignant and benign tumors by ANN classification method” in National conference on Emerging trends in Engineering and Technology(NCETET’17) at Nanda College of Tech on 17th March 2017
- Presented a paper titled “An Adaptive Time Division scheduling based resource allocation algorithm for D2D communication under laying cellular Networks” in International conference on Recent Trends in Engg, Computer, IT and Applications(ICRTECITa -2017) –Seventh Sense Research Group Sponsored at PSNA College of Engg and Tech on 22nd March 2017
- Presented a paper titled “Web application security” in national conference on NCSC’19 at Anand Institute of higher technology on 29th march 2019.

WORKSHOPS / SEMINAR:

- Attended 1-day seminar on Personality Development course conducted by Fifth Wheel Drive – The Automobile & HRD group.
- Attended 3 days National Seminar on Graph theory at Kongu Engineering College, Erode.
- Attended 5 days workshop on High impact teaching skills at IFET Engineering College, Villupuram conducted by Wipro Tech, Chennai.
- Attended 2 days workshop on webhosting and Web development at Idhaya Engineering College organised by CSE & IT department.
- Attended one day Workshop on Current trends in Web development at Alpha Engineering College, Pondy on 18th February 2017.
- Attended one day Workshop on Workshop on Scope for R&D projects and proposal preparation at ANNA UNIVERSITY, 12th may 2017
- Attended 8 Week online NPTEL course on Data structures and algorithms using python