

PERFORMA

Name : R.Siddthan

Designation : Asst Professor
Department of Computer Applications (BCA)

Date of Entry into Service : 16-07-2014

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Education Qualification : MCA., M.Phil.,
P.h.D[Pursing]

Year of Experience : UG [11 YEAR]
PG[NIL]

Areas of specialization : C++, Java , Operating
System , ASP.Net

Areas of interest : C, Data Structure, Dbms,
Software Engineering,
Networking.

Seminars/Workshop / Conferences Attended:

Title of the Seminar/Conference/Workshop	Date	Seminar/workshop/conference	Organization in which attended
Talent Exhibit Show	12 th October to 14 th October 2017	Workshop	Alagappa University, Karaikudi.
Hand on Training in Computer And R Programming	31 th January to 1 st February 2018	Workshop	Alagappa University, Karaikudi.
Research Methodology And Research Tools(SPPS& AMOS)	14 th December to 16 th December 2022	Workshop	American College, Madurai.
An Analysis of Road Accidental Data Using Clustering and Item set Mining Algorithms	19 th march to 20 th March- 2018	National conference	Alagappa University, Karaikudi.
An Analysis of Road Accidental Data Using Clustering and Item set Mining Algorithms	21 th March to 22 th March 2018	International Conference	Alagappa University, Karaikudi.
A Comprehensive Survey on CNN Models on Assessment of Nitrate Contamination in Groundwater	1 st December to 3 rd December 2022	International Conference	RVS Technical Campus, Coimbatore.

Research Publications/:

Title of the Journal & Paper	Authors	ISSN No.	Volume No. & Page No.	Year	International/ National/State
An Analysis of Road Accidental Data Using Clustering and Itemset Mining Algorithms	R.Siddhan, Dr.A.Nagarajan	2278-2419	Vol Page No.130-138 me: 07,	2018	International
A Novel Security Analysis for Virtualized Infrastructure using Fuzzy Classification Approach in Cloud Computing	R.Siddhan, Dr.A.Nagarajan	2319-8613	Vol 10 No 4	2018	International
A Comprehensive Survey on CNN Models on Assessment of Nitrate Contamination in Groundwater	R.Siddhan, Dr.PM.Shanthi	978-1-6654-8270-7		2022	International
A Novel Method to Predict the Nitrate Concentration Level in Groundwater Using the Associative Rule Mining Algorithm with Random Forest Classification Approach	R.Siddhan, Dr.PM.Shanthi	2231-5381	Volume 72 Issue 1, 311-324	2024	International

Enhancing Groundwater Quality Evaluation Using Associative Rule Mining Technique with Random Forest Split Gini Indexing Algorithm for Nitrate Concentration Analysis	R.Siddthan, Dr.PM.Shanthi	2788-7669	Volume 04, Issue 03	2024	International
Detecting Groundwater Quality with Optimizing Gradient Boosting Performance: The Role of Focal Loss in Tree-Based Residual Models	R.Siddthan, Dr.PM.Shanthi	2468-4376	Volume 10, Issue 03	2025	International

Communication Address:

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Declaration:

I, R.Siddthan, do hereby confirm that the information given above is true to the best of my knowledge.