

## Mr.S.VASANTH KUMAR

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### CAREER OBJECTIVE

Dedicated, enthusiastic individual having More than 9+ years of Experience with outstanding academic, communication, and a passion for teaching is searching for an Assistant Professor position at your Esteemed Institution.

### ACADEMIC QUALIFICATION

- 📖 Ph.D., Bharathidasan college of Arts & Science, Erode, Bharathiar University (*Submitted*).
- 📖 M.Phil., (Computer Science) from Bharathidasan college of Arts & Science, Erode in (**2014**).
- 📖 M.B.A., (Information Systems) from Bharathiar University School of Distance Education, in (**2014**).
- 📖 M.Sc., (Computer Science) from Sri Krishna Arts and Science College, Coimbatore, in (**2013**).
- 📖 B.C.A., (Computer Applications) from Nandha Arts and Science College, Erode, in (**2011**).

### EMPLOYMENT HIGHLIGHTS

- ☺ Maharaja Co-Education Arts & Science, Erode Affiliated to Bharathiar University, Coimbatore, June 2014 to December 2016 as Assistant Professor – Department of Computer Science.
- ☺ Bharathidasan College of Arts and Science, Erode, Affiliated to Bharathiar University, Coimbatore December 2016 to till date as Assistant Professor -Department of Computer Science.
- ☺ ***Total Working Experience: 10 Years 01 Months***

### COMMITTEE RESPONSIBILITIES

- 📄 Admission Committee –Member.
- 📄 Data Documentation Committee - Member.
- 📄 Coordinator Book Depot.
- 📄 College Discipline Committee Member.
- 📄 Extension Activity Coordinator

### PROJECT GUIDED

- 👍 M.Phil Full Time: **01** Part Time:**01** (*Produced*)
- 👍 Guided more than **25** projects for MCA, M.Sc., (Computer Science) & **50+** projects for B.Sc., and B.C.A.

## SEMINAR / CONFERENCE/ SYMPOSIUM ORGANIZED

- ☐ Organized State Level Technical Symposium **RECKON** every year.
- ☐ Committee member in International Seminar on “Applications and Challenges in Data Mining (ISACDM2K17)” on 24<sup>th</sup> Aug 2017 Conducted by PG and Research Department of Computer Science, Bharathidasan College of Arts and Science, Erode.
- ☐ Committee member in International Conference on “Emerging Trends in Information Technology” held on 24<sup>th</sup> Aug 2018 Conducted by PG and Research Department of Computer Science, Bharathidasan college of Arts and Science, Erode.
- ☐ I have acted as Committee member in the International Conference on “Recent Trends in Computer Science “organized by PG & Research Department of Computer Science, Bharathidasan College of Arts and Science on 21.08. 2019.

## AREA OF INTEREST

- ✍ Software Engineering
- ✍ Advance Networking
- ✍ Wireless Communication Networks
- ✍ Artificial Intelligence









## SEMINAR / CONFERENCE/ WORKSHOP PARTICIPATED

- ☐ Participated in National Level Seminar on “**IoT Data Analytics**” Organized by Department of Computer Science (UG) on 29.01.2019 at Kongu Arts and Science College Erode.
- ☐ Participated in National Level Workshop on “**Planning and Writing Successful Grant Proposals in the Science, Arts and Humanities**” Organized by the KASC Funding Development Cell on 06.07.2019 at Kongu Arts and Science College, Erode.
- ☐ Participated in National Seminar on “**Teaching Pedagogy and Psychology**” organized by IQAC on 27<sup>th</sup> July 2019 at Bharathidasan College of Arts and Science, Erode.
- ☐ Participated in National Seminar on “**Research Trends in Advanced Technologies & Machine learning**” organized by Department of Computer Applications on 17<sup>th</sup> Feb2020 at Nandha Arts and Science College, Erode.




## FDP (FACULTY DEVELOPMENT PROGRAMME)



- ☐ Participated in FDP on “**Learning through Gamification**” held at PSNA College of Engineering & Technology, Dindigul on 30<sup>th</sup> April 2020.
- ☐ Participated in FDP on “**Machine Learning and Artificial intelligence**” Organized by Andhra Loyola Institute of Engineering & Technology, Andhra Pradesh From 4th May to 6th May 2020.
- ☐ Participated in FDP on “**Edge AI**” organized by KG College of Arts and Science, Coimbatore on 11.05.2021.

## PAPER PRESENTATION

-  Presented paper on **“Anonymous Location Based Efficient Routing Protocol For Vampire Attacks In Wireless Ad-Hoc Sensor Network”** National level conference on Innovative Trends in Information Technology on 5th March 2016 organized by Department of Computer Science at Sri Vasavi College Erode.
-  Presented paper on **“Detection Elimination and Overcoming of Vampire Attacks in Wireless Ad-Hoc Networks”** in the National Conference on 18th August 2017 organized by Department of Computer Science at Nandha Arts and Science College Erode.
-  Presented a paper on **“IoT Based Smart Irrigation and Agriculture Supervise Scheme Using Raspberry Pi”** in the International Conference on Innovations in Computer Science and Information Technology on 23rd & 24th Sep 2019 organized by Department of Computer Science at Nehru Arts and Science College, Coimbatore.
-  Presented a paper on **“Network-Based Traitor-Tracing Techniques using in Traffic Pattern”** in the National Conference on Recent Trends and Advances in the Field of Information Technology on 27<sup>th</sup> Sep 2019 organized by Karpagam Academy of Higher Education, Coimbatore.
-  Presented paper on **“A Survey on WSN Based Agricultural Crops Monitoring System”** in the International Conference on Multidisciplinary Academic Research and Global Innovations on 14<sup>th</sup> and 15<sup>th</sup> Feb 2020 organized by KG College of Arts and Science, Coimbatore.
-  Presented a paper on **“An IoT-Based Smart Agriculture Research”** in the International Virtual Conference on The Current and Future Impact of Artificial Intelligence on Business on 18<sup>th</sup> & 19<sup>th</sup> Feb 2020 organized by PSGR Krishnammal College for Women, Coimbatore.
-  Presented a paper on **“Tracking object in WSN with Gaussian Distributive Sammon Regularization Analysis”** in the International Conference on Confluence of Science and Technology on 10<sup>th</sup> Oct 2022 organized by Bharathidasan College of Arts and Science, Erode.
-  Presented a paper on **“GDSR Policy Learning for Target Object Tracking in WSN”** in the International Conference on Computational Sciences & Applied Mathematics on 21<sup>th</sup> July 2023 organized by VET Institute of Arts and Science, Erode.

## PUBLICATIONS

-  Published a paper in International Journal (IJETCAS) in the topic of **“Traitor Tracing and Secure Transmission of Files in Networks”** *IJETCAS Special issue Volume 1.*
-  Published a paper in International Journal of Computer and Organization Trends in the topic of **“Analysis on Efficient Target Object Tracking in Wireless Sensor Network”**. *Vol. 12 Issue No.2 August 2022.*
-  Published a paper in International Journal Mathematical Statistician and Engineering Applications in the topic of **“Energy Aware Generalized Gaussian Distributive Sammon Regularization Analysis for Target Object Tracking in WSN”**. *Vol. 71 Issue No.4 August 2022.(Indexed by Scopus)*

-  Published a paper in International Journal of Innovative Technology and Creative Engineering in the topic of “**GDSG Policy Learning for Target Object Tracking in WSN**” *IJITCE Vol.13 Aug2023*.
-  Published a paper in Journal of Nonlinear Analysis and Optimization in the topic of “**Target Object Tracking in WSN Using Sammon Regularization Policy and Circumference Reinforced Projection Pursuit and Adaptive Boosting**” *Vol.13,2023*



#### BOOKS PUBLISHED

-  **C++ Programming** ISBN: 978-93-5396-362-0 Dec 2019.






#### BOARD OF STUDIES MEMBER

-  Acted as Subject Expert in Board of Studies of Nandha Arts and Science College, Erode from 2024-2028.

#### MEMBERSHIP IN PROFESSIONAL BODIES

-  Life Member in Science and Engineering Institution (SCIEI).
-  Annual member of The Society of Digital Information and Wireless Communications (SDIWC).

#### EXTENTION ACTIVITY ORGANIZED

-  Voter's Awareness Programme for General Public on Indian Parliament Election April / May 2019.
-  Human Chain on “Save Water and Stay Green” for general public to create awareness of saving of water on 28/6/2019.
-  Awareness programme on Cashless Transaction for General Public on 5/7/2019 at BCAS Computer Lab to Create awareness of Digital Transaction.
-  Road Safety Awareness Program for General Public on 5/2/2020 at Kavindapadi and Kanjikovil Village in Erode District.
-  Awareness Program on Corona Virus for General Public on 7/2/2020 at BCAS LAB.

#### ABOUT MYSELF

<b>Name</b>	S.Vasanth Kumar
<b>Current Address</b>	414, Muniappan Kovil Street, V.R.S.Vakkil thottam, Manikampalayam, Erode- 638004.
<b>Email ID</b>	<a href="mailto:vkerode89@gmail.com">vkerode89@gmail.com</a>
<b>Date of Birth</b>	21 <sup>st</sup> Feb 1989
<b>Contact Numbers</b>	9791814330
<b>Marital status</b>	Unmarried
<b>Nationality</b>	Indian
<b>Religious</b>	Hindu
<b>Community</b>	BC-Kongu Vellalar

## REFERENCES

1. **Dr.P.Suresh Babu**  
**Vice Principal**  
**Bharathidasan College of Arts and Science**  
**Erode**
2. **Dr.A.Vijaya**  
**Principal**  
**United Arts and Science College**  
**Coimbatore**

## DECLARATION

Here by I declare that the above maintain statements are true and best of my knowledge

Date: 16.07.2024

Place: Erode

SIGNATURE



**Mr.S.VASANTH KUMAR**