

Dr.S.VASANTH KUMAR

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CAREER OBJECTIVE

Dedicated, enthusiastic individual having More than 10+ 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 (2024).
- 📖 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 2015 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 April 2024 as Assistant Professor -Department of Computer Science.
- ☺ Hindusthan College of Science and Commerce, Erode, Affiliated to Bharathiar University, Coimbatore June 2024 to till date as Assistant Professor -Department of Computer Science.
- ☺ **Total Working Experience: 10 Years 02 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(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 24th 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 24th 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 27th 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 17th 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 30th 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 27th 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 14th and 15th 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 18th & 19th 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 10th 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 21th 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.

MEMBERSHIP IN PROFESSIONAL BODIES

-  Life Member in Science and Engineering Institution (SCIEI).
-  Annual member of The Society of Digital Information and Wireless Communications (SDIWC).
-  Member in the Board of Studies Computer Applications (UG) at Nandha Arts and Science College.

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

Name	S.Vasanth Kumar
Current Address	414, Muniappan Kovil Street, V.R.S.Vakkil thottam, Manikampalayam, Erode- 638004.
Email ID	ykerode89@gmail.com
Date of Birth	21 st Feb 1989
Contact Numbers	9791814330 / 8838002057
Marital status	Unmarried
Nationality	Indian
Religious	Hindu
Community	BC-Kongu Vellalar

REFERENCES

1. **Dr.P.Suresh Babu**
Vice Principal
Bharathidasan College of Arts and Science
Erode
Mobile: 9976412590
2. **Dr.A.Vijaya**
Principal
United Arts and Science College
Coimbatore
Mobile: 9944127678

DECLARATION

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

Date:

Place: Erode

SIGNATURE



Mr.S.VASANTH KUMAR