

Dr.D. SATHEESH KUMAR

**2/116, Ganapathypalayam (P.O),
Udumaplet (T.K)
Tiruppur (D.T)
Tamilnadu**

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CAREER OBJECTIVE

To Enhance and develop my technical skills and continually learn about the latest paradigm to fulfill my needs and aspirations along with the organization with loyalty and honesty.

WORKING EXPERIENCE

- Working as Assistant Professor in Computer Science and Engineering Department at Hindusthan College of Engineering and Technology, Coimbatore, from June 2010 to till date.
- Worked as Lecturer in Computer Science and Engineering Department at Hindusthan College of Engineering and Technology, Coimbatore, from September 2006 to May 2010.

EDUCATIONAL QUALIFICATIONS

S.No	Class/Degree/ Specialization	Class & Percentage of marks	Month & Year of passing	School/University
1.	Ph.D [ICE]	Highly Commended	July 2022	Anna University Chennai
2.	M.E. [SE]	First Class 8.02 CGPA	June 2010	Anna University Coimbatore
3.	B.E [CSE]	First Class with Distinction (77.2%)	April 2006	Sri Subramanya College of Engg & Tech, Anna University, Chennai
4.	HSC	86.2%	April 2002	Sri Kannika Parameswari Higher Secondary School, Udumalpet
5.	SSLC	81.4%	April 2000	Sri Kannika Parameswari Higher Secondary School, Udumalpet

AREAS OF INTEREST

- Wireless Sensor Networks

- Object Oriented Programming
- Data Structures
- Software Engineering

RESEARCH

No. of Papers Published in Journal		No. of Papers Presented in Conference / Seminar		No. of Conference / Seminar / FDP/ STTP at Regional / National / International		No. of Funds Obtained from external agency for research
National	International	National	International	Organized	Attended	
3	28	15	4	17	43	2

TITLE of Ph.D. THESIS

Certain Investigations on Energy Efficient Data Convening and Associative Zone Based Routing in Sensor Networks.

Examiner Report on Thesis: Highly Commended

PATENTS PUBLISHED AND REVIEWER IN JOURNALS

No.of Patents Published: 4

Reviewer in the following reputed SCI journals:

1. Computer Systems Science and Engineering ISSN: 0267-6192
2. Intelligent Automation & Soft Computing ISSN: 1079-8587
3. Computers, Materials & Continua ISSN: 1546-2218
4. International Journal of Sensors, Wireless Communications and Control ISSN: 2210-3279
5. Wireless personal communications ISSN: 0929-6212
6. Ad Hoc & Sensor Wireless Networks ISSN: 1551-9899
7. Peer-to-Peer Networking and Applications ISSN: 1936-6442
8. Telecommunication Systems ISSN: 1018-4864

ONLINE CERTIFICATION

- NPTEL certified in during Cloud Computing October 2022
- NPTEL certified in Software Testing during March 2022
- EDX certified for 4 courses
- Coursera certified for 21 courses
- Udemy certified for 34 courses

MEMBERSHIP IN COMMITTEES

- Department Board of Studies Member
- Department Advisory Committee Chairman
- Institute Discipline Committee Incharge
- Curriculum and Syllabi framing Committee

E-CONTENT PREPARED

- Java Data Types- <https://youtu.be/jD5UqebE6vI>
- First Java Program- <https://youtu.be/mPWJvA9tiRQ>
- Data Structures Graphs- <https://youtu.be/-uLssahDmdI>
- UML Class Diagrams- <https://youtu.be/I8nVCc9XfY0>

ADDITIONAL RESPONSIBILITIES

- Autonomous Coordinator 2016- till date
- NBA Coordinator for the year 2018-2021
- NAAC Coordinator for Criteria 2 and Criteria 3
- Exam Cell Co-ordinator in the academic year 2008-2009,2012-2013,2018-2023
- Lab in charge (New Laboratory set up)
- Department Budget maintenance
- Time Table Incharge 2020-2022
- Consultancy Projects

- Class Advisor (2008-2010,2012-till date)
- Class Tutor (2006-2008,2010-2012)
- Internal Test Coordinator from 2007-2009,2014-2023

AWARDS and ACHIEVEMENTS

- Mentored for Smart India Hackathon 2022 Software Edition Finalist team.
- Coordinator and Evaluator for Smart India Hackathon 2020 Software Edition during August 2020.
- Coordinator for the Elite World Record event of Most Number of People (1242 Participants) Thumbprint painting national Flag Simultaneously during August 13 2016. Record License Number: EWR20165492.
- Received excellence in teaching award for producing above 95 % result in Anna University examination.

ACTIVITIES ORGANIZED

- Organized webinar on Machine Learning for Medical Data during March 10th 2022.
- Organized Seminar on Trending Technology in IT Industry during March 1st 2022.
- Organized Webinar on Big Data and its Applications during March 17th 2021.
- Organized Webinar on Current trends in IOT during December 28th 2020.
- Co-convenor for National Level technical Symposium organized during February 9th 2019.
- Organized two days workshop on Grid and Cloud Computing during July 2019.
- Co-convenor for International Conference on Green Intelligent Computing and Communications, ICGICCS'17, March 2017.
- Co-convenor for National workshop on Python Programming, August 2017.
- Organized NITTTR Faculty Development Programme on Outcome Based Education, June 2017.
- Co-convenor for National Level Technical Symposium “Cyberknots”, February 2015
- Co-convenor for Fifth National Conference on Advanced Computing Systems(NCACs'13), March 2013
- Co-convenor for National Workshop on Mobile Applications and Web Development, March 2012

- Co-convener, Cyberknots'10 National level Technical Symposium, March 2010
- Organizer for Faculty Development Programme conducted on December 2009

MEMBERSHIP IN PROFESSIONAL BODIES

- ISTE Lifetime Member (LM107480)
- Institution of Engineers Life Member (AM147236-7)
- IAENG Life Member (112954)
- IRED Membership (AM2020092386)
- IFERP Membership (PM15302764)

PERSONAL PROFILE

Date of Birth : 15-May-1985

Gender : Male

Parents Name : C.Duraisamy & D.Padmavathy

Marital Status : Married

Languages Known: Tamil, English, and Malayalam

Google Scholar Id [ShnRGNMAAAAJ](#)

Orcid Id [0000-0002-3808-959](#)

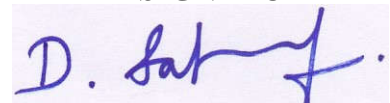
Scopus Id [56888248700](#)

Researcher Id [ADA-3950-2022](#)

Date: 06.02.2023

Place: Coimbatore

SIGNATURE



(Dr.D. Satheesh Kumar)