

## FACULTY PROFILE

1. Name : SathishKumar.P
2. Designation : Associate Professor
3. Date of Joining : 18.05.2005
4. Nature of Association : Regular
5. E mail : [psvsathishkumar@gmail.com](mailto:psvsathishkumar@gmail.com)
6. Mobile no. : +91 9894999098
7. Academic Qualifications:

<b>Degree</b>	<b>Specialization</b>	<b>University/Institution</b>	<b>Year of Completion</b>	<b>Percentage</b>
Ph.D(P.T)	Information and Communication Engineering	Anna University, Chennai	Perusing	--
M.E(P.T)	Computer Science & Engineering	Anna University, K.S. Rangasamy College of Technology, Tiruchengode	June 2009	78.29
B.E	Computer Science & Engineering	Bharathidasan University, M.A.M college of Engineering, Trichy	April 2003	67.85
DIPLOMA	Computer Technology	Srinivasa Polytechnic, Keeranur	April 2000	74.91

## TEACHING EXPERIENCE

Period	Position Held	Organisation	Year
18.05.2005 to till date	Associate Professor (Computer Science & Engineering)	K.S.RANGASAMY COLLEGE OF TECHNOLOGY, Tiruchengode – 637 215.	15.3 Years
02.06.2003 to 13.05.2005	Lecturer (Computer Science & Engineering)	K.S.R COLLEGE OF ENGINEERING, Tiruchengode – 637 215.	1.11 Years
<b>Total Experience: 17 Years 2 Months</b>			

## TECHNICAL SKILLS

### Database Tools

Oracle, MS-Access, My SQL

### Programming Languages

C, C++

### Operating Systems

Window NT/2000/2003/XP, DOS

### Packages

MS-Office Tools

### Web Development Tool

HTML

## ACADEMIC EXCELLENCE

### ▪ NPTEL Online Certification

- Successfully Completed the Course “Computer Networks And Internet Protocol”, Jul-Oct 2018. (12 week course)

## RESULT ACHIEVEMENT

- Secured 100% result in the subject Data Communication Network under Anna University, Chennai.
- Secured 100% result in the subject Database Management Systems under Anna University, Chennai.
- Secured 100% result in the subject Networking of Computers, Fundamentals of Information Technology under KSRTC (Autonomous), Tiruchengode.

- Secured 100% result in the subject Computer Programme in C&C++ KSRCT (Autonomous), Tiruchengode.
- Secured 100% result in the subject Agile Methodology KSRCT (Autonomous), Tiruchengode.
- Secured 100% result in the subject Computer Programming in C++ KSRCT (Autonomous), Tiruchengode.

### **COORDINATOR**

- Organised ETICSE-12 “National Level Conference on Emerging Trends in Computer Science and Engineering” for Computer Science and Engineering K.S.Rangasamy College of Technology, Tiruchengode, held on 04.01.2012.
- Organised One Day Seminar on “IT Awareness Enhancement Program”, Master Skills Architects of Careers, Bangalore, held on 02.08.2011.” for Computer Science and Engineering and Information Technology, K.S.Rangasamy College of Technology, Tiruchengode, held on 02.08.2011.
- Organised EON-2K6” National Level Technical Symposium” for Computer Science and Engineering and Information Technology, K.S.Rangasamy College of Technology, Tiruchengode, held on 22.02.2006.

### **EXAMINER**

- Acted as examiner (Internal and External) in Anna University, Chennai and Coimbatore.
- Acted as examiner in central valuations work in Anna University, Chennai and Coimbatore.
- Acted as practical examiner and question paper setting for Computer Science and Engineering Department in Sona College of Technology (Autonomous), Salem.

▪ **JURY**

- Jury for Nesting Hunt, “MACROFEST 2k14 - National Level Technical Symposium” for Computer Science and Engineering, K.S.Rangasamy College of Technology, Tiruchengode, held on 13.02.2014.

**MEMBERSHIP**

- Life time member of THE INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE), ISTE Number - LM 54058, 2007.

**INTERNATIONAL JOURNAL: 06**

- 1 **P.Sathish Kumar, SR.Nivetha** “Location Aware Data Sharing and Attack Revocation on End to End Secure Routing in WSN”, Published in *IJIRCCE, Vol.8 (Iss 5): May, 2020.*
- 2 **P.Sathish Kumar, T.Suvathi** “An Optimal Forecasting of Latent Similarity Based Relationship On User Attributes Using Link Prediction”, Published in *IJETMR, Vol.4 (Iss11): November, 2017.*
- 3 **P.Sathish Kumar, M.Iswarya** “Enhance Fair Routing with Resources Flexible Node Allocation for WSN”, Published in *IJESC, Volume 7 Issue No. 3, ISSN 2321 3361- 2017.*
- 4 **P.Sathish Kumar, R. Janani** “Supportive Data Scheduling and Broadcast through VANET using Batch Signature”, Published in *SAJET, Volume 2, No.17,ISSN No: 2454-9614-2016.*
- 5 **P.Sathishkumar, V.Mahalingam** “Best-Fit Wavelength Assignment Algorithm For Persistent Communication in Optical Networks”, Published in *IJCSIT, Vol. 6 (1) 2015, 728-733, ISSN:0975-9646.*
- 6 **P.Sathishkumar, V.Mahalingam** “Collusion Free Routing Using Rwa And Wdm algorithm in Optical Networks”, Published in *IJAIR, Volume 4 Issue 1, 2278-7844.*

## **INTERNATIONAL CONFERENCE: 09**

1. International Conference on Advanced Science and Engineering Research(On Line Mode), “The Implications of Universal Redundant Traffic Elimination Using MIMO Approach ”, Al-Ameen Engineering College,Erode , held on 28.03.2020
2. International Conference on New Scientific Creations in Engineering and Technology, “An Improved Software Defined Networking for Harming Attacks ”, Nadar Saraswathi College Of Engineering and Technology, Theni , held on 22.03.2019.
3. International Conference on Emerging Trends in Science, Engineering and Technology, “Supportive Data Scheduling and Broadcast through VANET using Batch Signature ”, Nandha College Of Technology, Erode , held on 04.03.2016 and 05.03.2016.
4. International Conference Electrical, Electronics and Computer Engineering , “A Novel Method for Detection of Jamming Attacks-A Survey”, Vivekanandha College of Engineering For Women, Tiruchengode , held on 11.03.2015 and 12.03.2015.
5. International Conference on Computational Machine Analysis , “Communication Network Benefits for Senior Citizen ”, Sri Subramanya College of Engineering and Technology,Palani , held on 11.03.2015.
6. International Conference on Advance Information Computation , “Best-Fit Wavelength Assignment Algorithm for Persistent Communication in Optical Networks ”, Selvam College Of Technology, Namakkal , held on 04.03.2015 and 05.03.2015.
7. International Conference on Knowledge Collaboration in Engineering , “Event Tracking and Recovering the problem in Real-Time Sensitivity ”, Kathir College of Engineering, Coimbatore , held on 24.01.2014 and 25.01.2014.
8. International Conference on Advances in Communication and Computing, “Crime Pattern Analysis Using Spatial Data Mining”, Tejaa Shakthi Institute of Technology for Women, Coimbatore, held on 09.01.2013 and 10.01.2013.
9. International Conference on Advances in Communication and Computing, “Mining Association between Sets of Items in Large Scale Database”, Tejaa Shakthi Institute of Technology for Women, Coimbatore, held on 09.01.2013 and 10.01.2012.

## **NATIONAL CONFERENCE: 08**

1. National Conference on, “ An Effectual Approach to Swelling the Selling Methodology in Market Basket Analysis using FP Growth”, Nandha College of Engineering, Erode, held on 17.03.2017.
2. National Conference on, “Dynamic Multipath RWA Algorithm for WDM based optical networks”, Sasurie College of Engineering, Vijayamangalam, held on 06.04.2014.
3. National Conference on Computer Vision and Communication Systems, “A New Data mining Method based on Multidimensional Data Flow”, Kathir College of Engineering, Coimbatore, held on 27.04.2012.
4. National Conference on Innovative Computing Technologies, “A Cluster Based Approach for Image Recovery Using Modified K-Means Algorithm”, S.S.M College of Engineering, Komarapalayam, held on 04.02.2011.
5. National Conference on Computers Communication and Security, “Regionalization With Dynamically Constrained Agglomerative Clustering and Partitioning To Measure Heterogeneity and Homogeneity Data Item”, Mohamed Sathak Engineering College, Kilakarai, held on 30.03.2010 and 31.03.2010.
6. National Conference on Recent Trends in Advanced Computing, “A Survey of Watermarking Schemes Evaluation”, SNS College of Technology, Coimbatore, held on 06.10.2009.
7. National Conference on Recent Trends in Innovative Technologies, “Implementation of A Scalable and Distributed Web Crawler for Web Search Engines”, Velalar College of Engineering and Technology, Erode, held on 09.04.2009.
8. National Conference on Emerging Trends in Advanced Computing, “Design and Implementation of a Scalable Distributed Web Crawler for Web Search Engines”, Sasurie College of Engineering, Vijayamangalam, held on 24.02.2009.

## **SEMINAR,WORKSHOP & FDP: 16**

1. Five Days online Faculty Development Programme on(ATAL) “Data sciences”, Central University of Kerala, held on 09.06.2019 and 13.06.2020.
2. Five Days Faculty Development Programme on(ATAL) “Internet of Things”, Government College of Engineering, srirangam, held on 04.11.2019 and 08.11.2019.
3. Two Day National level Workshop on “Network Simulation for Manets, Vanets and Sensor Networks using NS-2 ”, Sona College of Technology, Salem, held on 26.12.2014 and 27.12.2014.
4. Two Week ISTE Workshop on “Computer Networking”, Conducted by Indian Institute of Technology, Bombay, held from 28.05.2014 to 05.07.2014.

5. One Day Seminar on “IT Awareness Enhancement Program”, Master Skills Architects of Careers, Bangalore, held on 02.08.2011.
6. Two Days International Seminar on “New Challenges in Knowledge Based Discovery”, Vivekananda College of Engineering for Women, held on 16.09.2011 and 17.09.2011.
7. One Day Workshop on “Grid and Cloud Computing”, Shri Angalamman College of Engineering and Technology, Trichy, held on 30.08.2011.
8. Two Day Workshop on “Data Mining Data Warehousing and Biological Databases ”, Dr M.G.R Education and Research Institute, Chennai, held on 27.08.2010 and 28.08.2010.
9. ISTE Annual Convention on “Managing Technical Education for Leveraging Innovation and Entrepreneurship”, National Institute of Technology Karnataka, Surathkal, held on 18.12.2009 to 20.12.2009.
11. Two Day Workshop on “Multimedia Technologies”, Velalar College of Engineering and Technology, Erode, held on 10.09.2009 and 11.09.2009.
12. One Day Workshop on “Mobile Computing”, Department of Computer Science, Periyar University, Salem, held on 30.08.2008.
13. Three Day Workshop on “Algorithms”, National Institute of Technology, Trichirappalli, held on 08.08.2008, 09.08.2008 and 10.08.2008.
14. One Day Workshop on “Algorithms in Image Processing”, Velalar College of Engineering and Technology, Erode, held on 06.09.2008.
15. One Day Workshop on “Research Methodology in Computer Science”, K.S.Rangasamy College of Technology, Tiruchengode, held on 11.08.2007.
16. One Day Workshop on “Image and Pattern Recognition”, Bharathidasan Institute of Technology, Tiruchirappalli, held on 27.12.2006.

## **SUBJECTS HANDLED**

- Computer Networks
- Big Data
- Object oriented programming in C++
- Design Analysis of Algorithms
- Fundamentals of Programming
- Cryptography and Network Security
- Database Management System
- Wireless Sensor Networks
- Agile methodology
- Operating System
- Essence of Indian Traditional Knowledge

## **OTHER RESPONSIBILITIES**

- **Social Activity Club Coordinator(since 2006)**
- **Department & Over All College Time Table in charge(since 2006)**
- **Department ISO Coordinator (Jun 2007-May 2017)**
- **Department Internal Exam Co-coordinator ( Jun 2010 to Sep 2017)**
- **Team member of NBA & NAAC work.**
- **Department Industrial Visit coordinator ( Jun 2008 to Sep 2012)**



## **PERSONAL PROFILE**

Name : P.SathishKumar  
Date of Birth : 05-02-1980  
Age : 41 yrs  
Sex : Male  
Religion : Hindu  
Nationality : Indian  
Marital status : Married  
Aadhaar Number : 6424 3572 8594  
PAN number : BXZPS5902A  
Pass Port Number : M 1467498(Expiry Date 25-08-2024)  
Permanent Address : P.SATHISH KUMAR  
4/320,KARUMAGOUNDEMPALAYAM,  
VARAGURAMPATTI,  
THOKKAVADI(PO),  
NAMAKKAL(DT),  
TIRUCHENGODE-637215,  
TAMILNADU

## **DECLARATION**

I do hereby declare that all statements made in the application are true, to the best of my Knowledge.

**DATE: 09.09.2020**

**(P.SATHISHKUMAR)**