

ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

Dr.Sujith Kumar P.S (Ph.D)

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Qualifications

Qualifications	Course	Institution	University	CompletionDate / Status
Ph.D	computer science & engg	HITS	Hindustan university	16 Mar 2020
Post-Graduation	computer science & engg	jain engg college	Anna univerisy	30 Jun 2008
Graduation	Computer Science & Engg	Cusat campus	Cochin university of science and technology	30 Mar 2000

Certification Program

Course	Institution	University	Completion Date
Microsoft Certified System Engineer (MCSE) training attended (India options, Ernakulam).	India options	India options -private	
Dale Carnegie High Impact Teaching Skills by WIPRO Mission 10X	WIPRO	WIPRO	

Course	Institution	University	Completion Date
Mission 10X Advanced Training By WIPRO, at Banglore (2009)	WIPRO	WIPRO	

Professional Experience

Duration	Expreience	Status	Organization	Department	Designation	Keyareas
03 Jan 2022-09 Oct 2022	00 Years, 9 Months, 6 Days	Currently Associated	current	CSE	PROFESSOR	
01 Sep 2021-30 Dec 2021	00 Years, 3 Months, 29 Days	Previously Working	MEA Engg college ,Perithalmanna	CSE	Associate Professor	
01 Nov 2020-30 Aug 2021	00 Years, 9 Months, 29 Days	Previously Working	Adi Shankara Institute of Engineering and Technology	CSE	Associate Professor	
30 Jul 2003-30 Oct 2020	17 Years, 3 Months, 0 Days	Previously Working	Sree Narayana Gurukulam College of Engg.	CSE	Associate Professor	
01 Jan 2002-30 Jun 2003	01 Years, 5 Months, 29 Days	Previously Working	Union Christian college ,Aluva	BSc. Computer Maintenance and hardware	Lecturer	
01 Jan 2001-30 Dec 2001	00 Years, 11 Months, 29 Days	Previously Working	Quick soft systems, Cochin	computer	Network engineer	
01 May 2000-30 Dec 2000	00 Years, 7 Months, 29 Days	Previously Working	Koluthara systems,Cochin	computer	network engineer	

AcademicsProgramming, Computer networks,Mobile computing,IOT,Machine learning

Achievements/Awards

Type	Achievements/Awards
Achievement	Mc Graw Hill Publication-reviewer book name introduction to computing and problem solving using python,1e by E. Balaguruswamy.
Achievement	Best Mentorship Award in Adishankara I2P(Idea to Project) contest conducted at ASIET, July,2021.
Achievement	KTU approved Internal DC Member at MEA engineering College, Perithalmanna. KTU approved Internal DC Member at ilahia college of engg, Muvattupuzha
Achievement	NAAC Coordinator at Ilahia college of engg, Muvattupuzha.
Achievement	FDP Resource Person at sngce, Kadayiruppu, on 18-03-2022,, topic is introduction to machine learning

- Publication Type: ResearchPublications
- Title: A secure wireless transport layer for MANET
- Indexed In: UGC
- Event Status: International
- Main Author: Sujith Kumar P.S
- Co-Author:
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details: Sujith Kumar P.S and J. Frank Vijay. (2016). A secure wireless transport layer for MANET IOSR journal of Computer engineering (IOSR-JCE) ISSN:2278-0661:46-52
- Publication Type: ResearchPublications
- Title: 1)Metaheuristics Based Node Localization Approach for Real-Time Clustered Wireless Networks
- Indexed In: SCI
- Event Status: International
- Main Author: Sujith Kumar P.S
- Co-Author:
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:

- Details:
- Publication Type: ResearchPublications
- Title: 2)Hybridization of long short-term memory with Sparrow Search Optimization model for water quality index prediction
- Indexed In: SCI
- Event Status: International
- Main Author: Sujith Kumar P.S
- Co-Author:
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Not Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details:
- Publication Type: ResearchPublications
- Title: 1).AN EMPIRICAL STUDY OF VARIOUS ATTACKS IN NETWORK Layer In Manet
- Indexed In: Scopus
- Event Status: International
- Main Author: Sujith Kumar P.S
- Co-Author:
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details: 1)Sujith Kumar P.S and A.Ramesh Babu. (2017).AN EMPIRICAL STUDY OF VARIOUS ATTACKS IN NETWORK Layer In Manet Journal of Advanced Research in Dynamical and Control Systems.,13(7):790-794
- Publication Type: ResearchPublications
- Title: Cross-layer based congestion detection and dynamic proxy acknowledgement Scheme for TCP in MANET
- Indexed In: Scopus
- Event Status: International
- Main Author: Sujith Kumar P.S
- Co-Author:
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:

- Year:
- Details: Sujith Kumar P.S and A.Ramesh Babu. (2018). Cross-layer based congestion detection and dynamic proxy acknowledgement Scheme for TCP in MANET.International journal of recent technology and engineering (IJRTE). 7(3):158-165
- Publication Type: ResearchPublications
- Title: Congestion Control using Fuzzy based Adaptive TCP Window Adjustment.
- Indexed In: Scopus
- Event Status: International
- Main Author: Sujith Kumar P.S
- Co-Author:
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details: 3)Sujith Kumar P.S. and A. Ramesh Babu. (2019). Congestion Control using Fuzzy based Adaptive TCP Window Adjustment. Journal of Advanced Research in Dynamical and Control Systems.,11(1):111-120
- Publication Type: ResearchPublications
- Title: Mental Health Prediction Using Machine Learning
- Indexed In: UGC
- Event Status: International
- Main Author: Sujith Kumar P.S
- Co-Author:
- Journal Name:
- Date: 0000-00-00
- UGCapproval: Approved
- ISSN No:
- Volume:
- Issue:
- Page Number:
- Year:
- Details: Paper title“Mental Health Prediction Using Machine Learning” published in international conference _ICRTAI'21 ISBN Book of proceedings with ISBN No:978-81-947690-6-4 on 29/06/2021

Seminars/Workshops/Conferences/Presentation/Poster Presentation

Conferences:

- Event Status: International
- Title: ICRTAI'21
- Start and End date: 28 Sep 2021 - 29 Sep 2021
- Organizing Body:
- Role:
- Details:

Workshops:

- Event Status: State
- Title: LoRAWan Workshop
- Start and End date: 19 Apr 2021 - 23 Apr 2021
- Organizing Body:
- Role:
- Details: ?LoRaWan Workshop Coordinator in ASIET, Kalady (Collaboration with ICFOSS Govt. Of Kerala)

Webinar:

- Event Status: International
- Title: introduction to machine learning
- Start and End date: 18 Mar 2022 - 18 Mar 2022
- Organizing Body:
- Role:
- Details:

Webinar:

- Event Status: International
- Title: Cyber security and Threat Intelligence
- Start and End date: 17 Jan 2022 - 28 Jan 2022
- Organizing Body:
- Role:
- Details: 8) Attended the Two week international winter school on cyber security and threat intelligence during 17-28th Jan 2022 organized by Dept of Comp Application, Cusat.

Conferences:

- Event Status: National
- Title: National Conference on Computing Technologies
- Start and End date: 08 Mar 2012 - 09 Mar 2012
- Organizing Body:
- Role:
- Details: ?Coordinator, National Conference on Computing Technologies - NCCT 2012 organized by SNGCE, Kadayiruppu from 8th to 9th march 2012.