SREERAJ S

General Details

Name	SREERAJ S	Gender	Male
Staff Id	KTU-F3018	Joining Date	30/05/2019
Date of Birth	30/05/1985	Blood Group	O-
Department	Computer Science And Engineering	Category	Teaching
Designation	Asst. Professor	Institution Last Worked	College of Engineering and Management Punnapra
Contract Type	Permanent		
Ktu Id		PEN No	

Personal Details

Father Name	K K SANKARA PILLAI	Marital Status	Married
Mother Name	VASANTHA KUMARI T	Spouse Name	UMA S
Nationality	INDIAN		

Contact Details

Phone	9947964740	Email	mklmsreeraj@gmail.com
Phone (Res)		Phone (Office)	
		Office Address	
Present Address		Permanent Address	

Qualifications

S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Tech	Computer Science and Engineering	Calicut University		2007	
2	M.Tech.(Engg/ Sciences)	Computer and Information Science	Cochin University of Science and Technology		2017	
3	Diploma-Engineering	Computer Engineering	NSS Poly Technic Pandalam		2003	
4	Ph.D. (Pursuing)	Internet of Things	CUSAT	0.00		

Experiences

S.No	Description	Designation	From Date	To Date	Nature of Employement Pay	Nature of Duty
1	Guest Lecturer, NSS college of Engineering Palakkad.	Lecturer	2007-08-01	2008-01-15	Contract	Teaching
2	Kerala State electronics Development Corporation (KELTRON)	Engineer	2008-02-04	2010-06-30	Contract	Project Training
3	Co-Operative Academy of Professional Education (CAPE)	Assistant Professor	2010-07-01		Regular	Teaching

Publications

S.No	Description	Title of The Paper/Patent	Category	Patent No	Indexing	Academic Year	Period
1	ieeexplore	Design of a Smart Gateway for Network/Device aware transmissions in M2M Communication	International Conferences		Other	2022-23	
2	International Journal of Research and Thoughts	POULTRY FARMER AIDING SYSTEM USING BLOCKCHAIN	Journal Papers	2320-2882	Google	2021-22	In this college
3	INTERNATIONAL JOURNAL OF ENGINEERING DEVELOPMENT AND RESEARCH	Raspberry pi based real time monitoring of Agriculture & Irrigation Using IOT	Journal Papers	2321-9939	Google	2018-19	Outside this college
4	ieeexplore	Performance of IoT protocols under constrained network, a Use Case based approach	International Conferences			2017-18	Outside this college
5	ieeexplore	A framework for predicting the performance of IoT protocols, a use case based approach.	International Conferences			2017-18	Outside this college

Programs Coordinated

S.No	Description	Category	Academic Year

1	Internship in Web Application Development	Other Programs	2022-23
2	Hands on workshop on Machine Learning	Other Programs	2022-23
3	Hands on Workshop on LaTeX	Other Programs	2022-23
4	J2EE and Web Applications	Other Programs	2021-22
5	GATE Coaching	Other Programs	2019-20
6	3 days hands-on workshop on machine learning	Other Programs	2019-20
7	IoT Challenge	Other Programs	2019-20
8	J2EE and Web Applications	Other Programs	2019-20

Programs Attended

S.No	Description	Category	Academic Year	Period
1	Machine Learning Engineering for Production	FDP	2023-24	In this college
2	KNOWING IMAGE PROCESSING AND COMPUTER VISION THROUGH PYTHON	FDP	2022-23	In this college
3	DEEP LEARNING	FDP	2022-23	In this college
4	Advanced Computing and Communication Technologies for High Performance Applications	Conference	2022-23	
5	Introduction to IoT	FDP	2022-23	In this college
6	Architecting with Google Compute Engine	Other Programs	2021-22	In this college
7	Industrial Revolution 4.0: Emerging Trends in Information Technology	FDP	2021-22	In this college
8	Big Data in IOT	FDP	2020-21	In this college
9	Applications of Artificial Intelligence and IoT in Engineering	FDP	2020-21	In this college
10	Atal FDP on Internet of Things	FDP	2020-21	In this college
11	Architecting with Google Compute Engine	Other Programs	2020-21	In this college
12	Data Analytics and Machine Learning-PHASE 1	FDP	2020-21	In this college
13	Faculty Development Program on "Student Induction"	STTP	2019-20	In this college
14	Trajectory in to Computer Science with Mathematics, TKM CE Kollam	STTP	2018-19	Outside this college
15	Language Lab Training, CE Vadakara	Other Programs	2018-19	Outside this college
16	Workshop on Universal Human Values, Ammini CE, Palakkad	Other Programs	2018-19	In this college
17	Machine Learning Training of Trainers at MBCET, Trivandrum	STTP	2017-18	Outside this college
18	Workshop on NBA Accreditation, CE Thalassery	Other Programs	2017-18	Outside this college
19	Research Trends in Informatics, Computing & Communication, RSET, Cochin	STTP	2014-15	Outside this college
20	J2EE MVC Frame work, CE Kidangoor	STTP	2011-12	Outside this college
21	Software Development Techniques for Teachers in Engineering and Science Institute, Amal Jyothi CE, Kanjirappalli	STTP	2011-12	Outside this college

Projects Guided

S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Application derived communication protocol selection in M2M platform, a Use Case based approach	2018-19	No		
2	Enhancing sentiment polarity classification of user comment with spam filtering technique	2018-19	No		
3	Real time vehicle detection & tracking by resolving ambiguities in feature extraction	2017-18	No		

Seminars Guided

S.No	Description	Academic Year

1	A comparison on Machine Learning Algorithms for Spam Filters	2018-19

Interactions with Outside World

S.No	Description	Academic Year
1	Resource person at CUSAT	2022-23
2	Observer for KTU Examination	2022-23
3	Question Paper Setter for KTU Examinations	2022-23
4	KTU Academic Auditor	2022-23
5	Resource Person for 2 Days hands-on workshop Web development, at SH College Thevara	2021-22
6	Evaluation of Student Project Scheme - kscste	2021-22
7	Question Paper Setter for Kannur University	2021-22
8	KTU Examination Squad Member	2021-22
9	Evaluation of Student Project Scheme -kscste	2019-20
10	Question Paper setting for BSc, BCA courses at SH College, Thevara	2018-19
11	Question Paper setting for KPSC	2018-19

Positions Held / Other Responsibilities

S.No	Description	Academic Year	Period
1	KTU Co-ordinator	2021-22	Currently in Charge in this college
2	TEQIP Maintanance	2021-22	Currently in Charge in this college
3	Staff Advisor	2021-22	In this college
4	College Magazine Staff Editor	2018-19	Outside this college
5	College Magazine Staff Editor	2017-18	Outside this college
6	PTA Secretary	2014-15	Outside this college
7	PTA Secretary	2013-14	Outside this college
8	NSS PO	2011-12	Outside this college

MOOC Course Completed

S.No	Title	Conducted By	From Date	To Date	Duration
1	Introduction to Internet of Things	Introduction to Internet of Things - NPTEL SWAYAM	2023-01-01	2023-04-29	12 weeks