



RESEARCH SUPERVISOR DETAILS

NAME (CAPITAL LETTERS) : Dr.K.SARAVANAN

DESIGNATION : Assistant Professor

Photo

DEPARTMENT : CSE

MAIL ID : saravanan.krishnan@auttv.ac.in

FACULTY :ICE

SUPERVISOR REG. NO: 3240007

TOTAL .NO.OF RESEARCH SCHOLAR (ONGOING):

REGISTER NUMBER (FULL TIME)	NAME OF THE SCHOLAR

REGISTER NUMBER (PART TIME)	NAME OF THE SCHOLAR
19154897140	Essaki Muthu A

RESEARCH SCHOLARS (COMPLETED):

REGISTER NUMBER(FT/PT)	NAME OF THE SCHOLAR

PUBLICATIONS OF THE SUPERVISOR:

NAME	YEAR	TITLE	JOURNAL NAME	VOLUME & ISSUE	IMPACT FACTOR
K.Saravanan	JUNE 2016	AN AUTOMATED SEMANTIC NEGOTIATION FOR CLOUD SERVICE LEVEL AGREEMENTS	CIRCUITS AND SYSTEMS	7,1	NA
K.Saravanan	JUNE 2016	ACCOMPLISHING CONSUMMATE THROUGHPUT WITH DELAY AND POWER CONTROL IN MANET	CIRCUITS AND SYSTEMS	7,1	NA
K.Saravanan	APRIL 2019	A SECURED DATA DEPLICATION IN CLOUD STORAGE WITH	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	28,13	0.110



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		CHUNKING AND HASHING			
K.Saravanan	MARCH 2015	AN EXPLORATORY STUDY OF CLOUD SERVICE LEVEL AGREEMENTS STATE OF THE ART REVIEW	KSII TRANSACTIONS ON INTERNET AND INFORMATION SYSTEMS	9,3	0.648
K.Saravanan	JANUARY 2018	CLOUD IOT BASED NOVEL LIVESTOCK MONITORING AND IDENTIFICATION SYSTEM USING UID	SENSOR REVIEW	38,1	1.220
K.Saravanan	MARCH 2018	REAL TIME WATER QUALITY MONITORING USING INTERNET OF THINGS IN SCADA	ENVIRONMENTAL MONITORING AND ASSESSMENT	190,9	1.900
K.Saravanan	APRIL 2018	DYNAMIC SEARCH ENGINE PLATFORM FOR CLOUD SERVICE LEVEL AGREEMENTS USING SEMANTIC ANNOTATION	INTERNATIONAL JOURNAL OF SEMANTIC WEB AND INFORMATION SYSTEMS	14,3	1.500
K.Saravanan	NOVEMBER 2018	HOW TO PREVENT MARITIME BORDER COLLISION FOR FISHERIES A DESIGN OF REAL TIME AUTOMATIC IDENTIFICATION SYSTEM	EARTH SCIENCE INFORMATICS	12,2	1.450
K.Saravanan	OCTOBER 2019	LINK DISJOINT MULTIPATH ROUTING FOR NETWORK TRAFFIC OVERLOAD HANDLING IN MOBILE ADHOC NETWORKS	IEEE ACCESS	7,1	3.0
K.Saravanan	OCTOBER 2019	DRP DYNAMIC ROUTING PROTOCOL IN WIRELESS SENSOR NETWORKS	WIRELESS PERSONAL COMMUNICATIONS	111,1	1.060
K.Saravanan	MAY 2019	NOVEL PROBABILISTIC RESOURCE MIGRATION ALGORITHM FOR CROSS CLOUD LIVE MIGRATION	THE JOURNAL OF SUPERCOMPUTING	75,9	2.470



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		OF VIRTUAL MACHINES IN PUBLIC CLOUD			
K.Saravanan	NOVEMBER 2018	FD AOMDV FAULT TOLERANT DISJOINT ADHOC ON DEMAND MULTIPATH DISTANCE VECTOR ROUTING ALGORITHM IN MOBILE ADHOC NETWORKS	JOURNAL OF AMBIENT INTELLIGENCE AND HUMANIZED COMPUTING	10,11	4.590

HONOURS / AWARDS(RECEIVED FROM PUBLISHER):

- Certificate of appreciation received from the Honourable Vice Chancellor for the contribution in software development for the office of Controller of Examinations.
- Certificate of appreciation (GEM) received twice from the Retail Manager, Cognizant Technology Solutions, Chennai as well as clients for solving repeat production issues.
- Recognized as Master Trainer for the course - Foundations skills in Integrated product development conducted by Anna University, Chennai.
- Received outstanding reviewer certificate from Elsevier in 2016.
- Mentor of Change for Atal Tinkering Lab, NITI Aayog.
- Bentham Ambassador of 2019-2020 for Bentham Science Publishers.