




AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING

Nizara Educational Campus, Muthapudupet, Avadi IAF, Chennai – 600 055.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NAME & INITIALS	G. SULTHANA BEGAM	
DESIGNATION	Asst. Prof. & HOD	
EDUCATIONAL QUALIFICATION	M.E., Ph.D	
EXPERIENCE	18 years	
DATE OF JOINING	08.02.2021	
EMAIL ID	sulthanabshafi@aalimec.ac.in	
AREA OF SPECIALISATION	Software Defined Networking	

EDUCATIONAL QUALIFICATION

DEGREE	BRANCH / SPECIALIZATION	INSTITUTION	UNIVERSITY	YEAR
B.E	CSE	V.M.K.V Engg. College	Madras University	1997
M.E	CSE	Tagore Engg. College	Anna University	2006

PROFESSIONAL MEMBERSHIPS

INDIAN SOCIETY FOR TECHNICAL EDUCATION - Membership id : LM 134457

INTERNATIONAL ASSOCIATION OF ENGINEERS – Member Number : 304201

FDP ATTENDED

1. Attended a online FDP on “Microsoft Azure Fundamentals” conducted by ICT Academy on 16th to 18th Feb 2022.
2. Attended Short Term Training Programme (STTP) on “Cognitive Learning Framework for IoT “conducted by SRM Institute of Science and technology on 3rd

to 8th August 2021.

3. Attended a FDP on “Practical Cyber Security “conducted by SRM Institute of Science and technology on 13th to 17th July 2020.
4. Participated in AICTE sponsored Staff development Programme on “Computational Intelligence” conducted by Sriram Engineering College from 1^{8th} to 3^{0th} April 2011.
5. Participated in Anna university sponsored Faculty development Programme on “Computer Networks and Networks Lab” conducted by Easwari Engineering College from 19th to 1st December 2007.

WORKSHOPS ATTENDED

1. Attended Online Work Shop on “Cyber attacks and Web application Security” conducted by Velammal Institute of Technology from 25th to 26th Feb 2022.
2. Attended a Work Shop on Data Science and Big data Analytics conducted by KCG College of Technology sponsored by ICTACT from 1st Nov 2016 to 5th Nov, 2016.
3. Attended a Work Shop on Grid and Cloud Computing conducted by Saveetha Engineering College from 16th June, 2016 to 17th June, 2016.
4. Attended a Work Shop on Web Programming and its Applications conducted by Jeppiaar Institute of Technology from 2nd June, 2016 to 3rd June, 2016.
5. Attended a Work Shop on Advanced Methods in data Science and Big data conducted by ICT Academy at Vel Tech University from 1st Feb 2016 to 3rd Feb 2016.
6. Attended a Work Shop on “Cloud Computing “conducted by Anna University from 9th to 13th December 2013.
7. Attended a Work Shop on “Distributed Service Models “conducted by Sathyabama University on 29th and 30th October 2010.
8. Attended a Work Shop on “Wireless Sensor Networks “conducted by Easwari Engineering College on 28th and 29th September 2007.

SEMINARS/WEBINARS ATTENDED

1. Attended a Webinar on “How to write journal paper “conducted by chase technology on 18th to 23rd June 2020.
2. Attended a Webinar on “Io Tans Application“conducted by Jayaraj Annapackiam CSI College of Engineering on 10th June 2020.

3. Attended a Webinar on “Intellectual property rights and basics of patent practice in India “conducted by St. Peter’s College of Engineering and Technology on 16th May 2020.
4. Attended a Webinar on “How ML works in OPENCV Applications “conducted by Govt. College of Engineering Aurangabad on 18th May 2020.
6. Participated in Intl Conference on Intelligent Info tech conducted by DIST-Anna University from 1th to 1^{3th} December 2014.
5. Participated in the two day National Seminar on “Service oriented Architecture” conducted by R.M.K Engineering College on 1st and 2nd July 2011.
6. Participated in the two day National Seminar on “Advances in Information Security and privacy” conducted by Sriram Engineering College on 21st and 22nd December 2010.

PUBLICATION DETAILS

1. **G. Sulthana Begam**, M. Sangeetha & NR. Shanker, 2021 ‘Load Balancing in DCN Servers through SDN Machine Learning Algorithm’, Arabian Journal for Science and Engineering, vol. 47, no.2, pp. 1423–143, ISSN : 2193-567X (**Annexure I**). **IF – 2.2**
2. **G. Sulthana Begam**, M. Sangeetha & NR. Shanker, 2022 ‘Load Balancing: DCN Servers based on Regression Analysis During Heavy and Frequent Messages’, Wireless Personal Communication, <https://doi.org/10.1007/s11277-022-09523-2>, ISSN : 0929-6212 (**Annexure I**). **IF – 1.3**
3. **G. Sulthana Begam** and M. Sangeetha, “Software Defined Networking: Issues and Applications”, **International Journal of Control Theory and Applications**, ISSN: 0974-5572, Vol. 10, No. 16, 2017

CONFERENCE DETAILS

1. Published a research paper in “**International Conference** on Sensing, Signal Processing and Security ”, on “**Securing Data in Multi Cloud using Data Access Control**”, conducted by St. Peter’s College of Engineering and technology, on 7th May 2015, ISBN No.978-93-815836-4-7.

ACHIEVEMENT DETAILS

1. Reviewed Paper for COMPUTER JOURNAL 0010-4620 OXFORD UNIV PRESS

2. Resource person for one day in Anna university sponsored Faculty development Programme on “JAVA Programming “ on 28th June 2014.

3. Reviewed Papers for the International conference on 2017 IEEE Technological Innovations in ICT for Agricultural Rural Development (TIAR) organized by Easwari Engg College.