



Mr. S. BALASUBRAMANIAN

ASSISTANT PROFESSOR IN COMPUTER SCIENCE

Contact

Address : Directorate of Distance Education
Alagappa University
Karaikudi – 630 003
Tamil Nadu, INDIA

Employee Number : 51525

Date of Birth : 04-04-1975

Contact Phone (Mobile) : +91 98406 44579

Contact e-mail(s) : ssbala44@gmail.com
balasubramanians@alagappauniversity.ac.in

Academic Qualifications: MCA., M.Phil.

Teaching Experience: 15 Years

Research Experience: 05 Years

Additional Responsibilities

1. University Representative to Oversee the Conduct of Distance Education Examinations from Dec 2013 onwards.
2. Event coordinator, ALAGAPPA UNIVERSITY TALENT EXHIBIT SHOW 2014 (ALUTES -2-14), Alagappa University, Karaikudi held on 7th to 11th October 2014.
3. Session Chairperson in ICSSR Sponsored Two-day National Conference on Impact of Electronic Resource on Teaching, Learning and Research: Issues and Opportunities organized by Central Library and Directorate of Distance Education, Alagappa University, Karaikudi on 24th & 25th April 2015.

Areas of Research

Internet of Things, Cloud Computing, Big data Analytics

Research Supervision / Guidance

	Program of Study	Completed	Ongoing
Research	Ph.D.	-	-
	M.Phil.	-	-
Project	PG	80	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
1	2	-	-	2

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized:

1. Organizing Committee Member in the Webinar Lecture Series on Computational Intelligence organized by DDE CS & IT Wing, Alagappa University held on June 6, 2020.
2. Organizing Committee Member in the International Conference on Information, Communication & Digital Security organized by Department of Computer Applications, Alagappa University held on March 21-22, 2018.
3. Organizing Committee Member in Two day short term training programme on Hands on Training in Computer Networks and R Programming, organized by Business Collaboration Centre and Department of Computer Applications, Alagappa University, Karaikudi held on 31st January 2018 and 1st February 2018.
4. Organizing Committee Member in the National Seminar on Recent Developments in Computer Networks organized by Department of Computer Applications, Alagappa University held on November 7-8, 2016.
5. Organizing Committee Member in the International Conference on Innovations in Computer Science and Technology organized by Department of Computer Science & Engineering, Alagappa University held on April 4-5, 2016.

Events Participated

Conferences / Seminars / Workshops:

1. Participated in the AICTE Training and Learning (ATAL) Academy Online FDP on Internet of Things (IoT) organized by University of Hyderabad, Hyderabad held on 08.02.2021 to 12.02.2021.
2. Participated in the AICTE Training and Learning (ATAL) Academy Online FDP on Artificial Intelligence, machine Learning and Deep Learning organized by Karpagam College of Engineering, Coimbatore held on 02.02.2021 to 06.02.2021.
3. Participated in the AICTE Training and Learning (ATAL) Academy Online FDP on Cyber Security organized by St. Joseph's College of Engineering, Chennai held on 18.01.2021 to 22.01.2021
4. Participated in the AICTE Sponsored six days Short Term Training Programme on Artificial Intelligence and Deep Learning Techniques organized by B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai held on 30.11.2020 to 05.12.2020.
5. Participated in the AICTE-ISTE approved orientation / refresher programme on Data Science Analytics and Visualization Tools organized by Shri Shankaracharya Technical Campus, Bhilai held on 23.11.2020 to 28.11.2020.
6. Participated in the AICTE Training and Learning (ATAL) Academy Online FDP on High Performance Computing using parallel, Distributed & Cloud Computing organized by Yeshwantrao Chavan College of Engineering, Nagpur held on 02.11.2020 to 06.11.2020
7. Participated in the Two-Week Online Capacity Building Programme Alagappa University under UGC STRIDE organized by Alagappa University held on 12.06.2020 to 23.06.2020
8. Participated in the International Workshop on Data Science & Analytics, organized by Department of Computer Science, Alagappa University during September 27-28, 2016.
9. Participated in the National Seminar on Career Opportunities in SMAC and IOT organized by Department of Computer Science and Engineering, Alagappa University on 31st march 2015.
10. Participated in the International Seminar on Mobile Applications on 17th Dec 2013.
11. Participated in the International Conference on Computing and Information Technology during September 23-24, 2013.

Other Training Programs

1. Participated in a Five Days Faculty Development Program on Cloud Infrastructure and Services conducted by ICT academy of Tamilnadu during February 23-27, 2015.

Membership

Professional Bodies

1. Life Member: Computer Society of India.
2. Life Member: International Association of Engineers (IAENG)
3. Member: International Association of Computer Science and Information Technology (IACSIT)

Reviewer Board

1. International Journal of Research in Engineering and Technology, ISSN 2321 7308.
2. International Journal of Engineering Research and Technology, ISSN 2278 0181.

Academic Bodies (such as Board of Studies etc.,)

1. Member, Board of Studies – DDE programmes of B.Sc Computer Science, B.C.A, B.Sc Information Technology, M.C.A, M.Sc Information Technology

Patent

S.No	Patent / Copyright Details	Registration Details
1.	An Automated IoT Based Solar Panelized Washing Machine	Patent No: 202041052594 Date: 03.12.2020

Publications

1. **S. Balasubramanian**, T. Meyyappan, “Enhancing the Computational Intelligence of Smart Fog Gateway with Boundary-Constrained Dynamic Time Warping Based Imputation and Data Reduction”, 2019 3rd International Conference on Imaging, Signal Processing and Communication (ICISPC), Singapore, ISBN No. 978-1-7281-3663-9.
2. **S. Balasubramanian**, T. Meyyappan, “Game Theory Based Offload and Migration-Enabled Smart Gateway for Cloud of Things in Fog Computing”, Computing in Engineering and Technology pp 253-266. ISBN No. 978-981-32-9515-5.

3. S. Balasubramanian, "Study of Cybercrime in Banking and Financial Sectors", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 3 No. 1, pp 1205-1212 (ISSN: 2456-3307).