

Dr.ADLIN SUJI K

Assistant Professor,
Department of Computer Application,
Bishop Heber College,
Tiruchirappalli - 17.

E-mail :

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Qualification

Degree	Branch	Institution / University	Year of Passing
Doctor of Philosophy	Computer Science	Anna University	2017
Master of Philosophy	Computer Science	Annamalai University	2009
Master of Computer Applications	Computer Applications	Madras University	1999
B.Sc	Computer Science	Madras University	1996

Ph.D. Details

Title of Thesis	Area of Specialization	Year of Award
METAHEURISTIC BASED OPTIMIZED SELECTION AND ORCHESTRATION OF WEB SERVICES	Web Services	2017
Research Supervisor	Research Centre	
Dr. S. Sujatha	Anna University Trichy	

Additional Qualification

Name of Course	Place of Study	Date	Duration
Programming in Java	NPTEL Online Certification Course	August 2021	8 Weeks
Big Data Analytics with MongoDB	online	June 2021	Five Days

Work Experience

Name of Institution	Address of Institution	Designation	From	To
DR.NAVALAR NEDUNCHEZHIAN COLLEGE OF ENGINEERING	Tholudur, Cuddalore, Tamil Nadu 606303	Assistant Professor	01-06-2000	20-11-2007
SRINIVASAN COLLEGE OF ENGINEERING	Thuraiyur Road, Perambalur - 621 212,	Assistant Professor and HOD	21-11-2007	25-06-2014
DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING	Thuraiyur Road, Perambalur - 621 212,	Associate Professor	26-06-2014	02-07-2017
National Institute of Technology	Tanjore Main Road, NH67, near BHEL, Tiruchirappalli, Tamil Nadu 620015	Temporary Faculty	03-08-2017	31-05-2019
Bishop Heber College	Vayalur Rd, Puthur, Tiruchirappalli, Tamil Nadu 620017	Assistant Professor	10-06-2019	Till Date

Teaching / Research Experience

U.G. : 2 years **P.G. :** 18 years **M.Phil.** **Ph.D.**



Table of Contents

1.	Conferences / workshops / Seminars Attended	0
2.	Research Papers Presented	0
3.	Publication in Journals	9
4.	Publication in Books	0
5.	Books Published / Edited	1
6.	Conferences / Workshops / Seminars Organised	1
7.	Research Projects	0
8.	Resource Person	0
9.	Consultancy	0
10.	Awards Recieved	0
11.	Patent	1
12.	Extension Activities Undertaken	0
13.	Professional Membership	0
14.	M.Phil. / Ph.D. Produced	0 / 0

1. **"Congestion Free Mechanism (Cfm) Using Mobile Adhoc Network"** published in International Journal of Aquatic Science (PEER REVIEW) Vol. 12, Issue No. 2, July 2021 **ISSN : 2008-8019**.
2. **"Enhanced QoS based Service Selection and Service Orchestration using Modified PSO with Enhanced Local Search"** published in International Journal of Advanced Research in Engineering and Technology (PEER REVIEW) Vol. 11, Issue No. 9, September 2020 **ISSN : 0976-6480**.
Impact factor , Scopus Index Yes, h - index , Citation index
3. **"A COMPREHENSIVE SURVEY OF WEB SERVICE CHOREOGRAPHY ORCHESTRATION AND WORKFLOW BUILDING"** published in IJCA (PEER REVIEW) Vol. 88, Issue No. 13, January 1900 **ISSN : 0975 – 8887**.
Impact factor , Scopus Index , h - index , Citation index YES
4. **"HANDLING OF DIGITAL PICTURES IN SIMULATIONS AND ITS REMOVAL TECHNIQUES"** published in IJMTARC (PEER REVIEW) Vol. 5, Issue No. 19, January 1900 **ISSN : 2320-1363**.
Impact factor , Scopus Index , h - index , Citation index YES
5. **"PACKET-HIDING METHODS FOR PREVENTING SELECTIVE JAMMING ATTACKS"** published in INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH (PEER REVIEW) Vol. 2, Issue No. 3, January 1900 **ISSN : 2278-7844**.
Impact factor , Scopus Index , h - index , Citation index YES
6. **"NOVEL APPROACH FOR HANDLING SELFISHNESS IN MOBILE AD HOC NETWORK"** published in INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH (PEER REVIEW) Vol. 2, Issue No. 3, January 1900 **ISSN : 2278-7844**.
Impact factor , Scopus Index , h - index , Citation index YES
7. **"REAL-TIME IMAGE EDGE PIXELS DETECTION AND VARIOUS SEGMENTATION TECHNIQUES IN TARGET RECOGNITION"** published in INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH (PEER REVIEW) Vol. 5, Issue No. 8, January 1900 **ISSN : 2278-7844**.
Impact factor , Scopus Index , h - index , Citation index YES
8. **"MODIFIED PSO BASED QUALITY ENHANCED SERVICE SELECTION AND ORCHESTRATION"** published in INTERNATIONAL JOURNAL OF ADVANCED TRENDS IN ENGINEERING AND TECHNOLOGY (PEER REVIEW) Vol. 2, Issue No. 2, January 1900 **ISSN : 2456 - 4664**.
Impact factor , Scopus Index YES, h - index , Citation index YES
9. **"FLEXIBLE TRADEOFF BASED REAL TIME SERVICE SELECTION PROCESS BASED ON PRIORITIES AND USER PREFERENCES"** published in Advances in Natural and Applied Sciences (PEER REVIEW) Vol. 8, Issue No. 16, January 1900 **ISSN : 1995-0772**.
Impact factor , Scopus Index , h - index , Citation index YES

Books Published / Edited

- 1

- * Rachel Betty Sugumari . **Click r - Windows 7 and MS-Office 2010** . : Maria Publishers Pvt Ltd. , March 2020.

1. National level Workshop Entitled "**XML AND WEB SERVICES**" at Srinivasan Engineering College, sponsored by Dhanalakshmi Srinivasan Trust, during 28/08/2009 to 28/08/2009.

PATENT

- 1

Type	Nature	Patent No.	Status	Month & Year
NATIONAL	IoT Based smart social distancing and monitoring robot for queue using python Language	202141056824A	GRANTED	12/7/2021 12:00:00



Signature of Staff
(ADLIN SUJI K)