

## **CURRICULUM VITAE**

**Dr. D. Weslin M.C.A., M.E., PhD.**

T1, Ashoka Gokulam,  
No-7, Thilakar Street,  
Anandha Nagar, East Tambaram,  
Chennai- 600 059  
Cell.no: 9715202533  
**E-mail:** [weslin16@gmail.com](mailto:weslin16@gmail.com)

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### **AREA OF INTEREST AND SKILLS**

- ❖ Good Teaching ability with strong skills in Software Development.
- ❖ Giving seminars and guest lectures in various esteemed institutions.
- ❖ Co-ordinated several programmes and held various positions



### **PROFESSIONAL DETAILS**

<b>Educational Qualification</b>	<b>Class</b>	<b>Percentage of Marks</b>	<b>School / Institution</b>	<b>Year of Passing</b>
<b>Ph.D (Computer Science)</b>	NA		Bharathiar University, Coimbatore.	2023
<b>M.E(CSE)</b>	I Class With Distinction	76%	Raja College of Engineering and Technology, Anna University, Chennai	2006
<b>M.C.A</b>	I Class	71%	Madurai Kamaraj University, Madurai.	2001
<b>B.Sc.(Spl. Mathematics)</b>	II Class	51%	American College Madurai.	1997
<b>Hr.Sec.</b>	I Class	70%	St. Britto Hr.Sec. School, Madurai.	1991
<b>S.S.L.C.</b>	I Class	73%	St. Britto Hr.Sec. School, Madurai.	1989

## **EXPERIENCE DETAILS**

Total experience: 20Yrs

<b>From</b>	<b>To</b>	<b>Organization</b>
Dec 2020	Till now	Mohamed Sathak AJ College of Engineering, Chennai
Jun 2009	Oct 2019	Vickram College of Engineering, Sivagangai
Jun 2008	Apr 2009	NPR College of Engineering and Technology, Natham
Jul 2006	Apr 2008	Jerusalem College of Engineering, Chennai
Jan 2006	Jun 2006	Rajalakshmi Engineering College, Chennai
Jul 2001	Nov 2005	Madura College (Evening), Madurai

- ❖ Worked as a **Part time Lecturer (M.C.A DLP)** from **2001** to **2005** at **Madurai Kamaraj University, Madurai.**
- ❖ Worked as a **Part time Lecturer (M.C.A DLP)** from **2003** to **2005** at **Bharathidasan University, Madurai Center.**

## **POSITION HELD**

<b>Position</b>	<b>From</b>	<b>To</b>	<b>College</b>
NAAC – IQAC –In-Charge	Nov 2015	Oct 2019	VICKRAM College of Engineering, Sivagangai.
Head In-Charge (CSE)	Jun 2016	Oct 2019	
IEEE ICCIC 2015 Conference Coordinator	10 <sup>th</sup> Dec 2015	12 <sup>th</sup> Dec 2015	
IEEE ICCIC 2013 Conference Coordinator	26 <sup>th</sup> Dec 2013	28 <sup>th</sup> Dec 2013	
CSI SB Coordinator	Jun 2012	Oct 2019	
NBA Coordinator (Dept)	May 2011	Oct 2019	
ICTACT- Coordinator	May 2011	Oct 2019	
Head In-Charge(CSE)	Jun 2010	Feb 2012	
Head In-Charge (CSE)	Jun 2008	Apr 2009	NPR College of Engineering and Technology, Dindigul.

## **PUBLICATIONS**

- ❖ **Weslin D** and Joshva Devadas T, “Extricating Web Pages from Deep Web Using DEAIMA Architecture”, *Theoretical Computer Science*, Elsevier, Vol.931, Pg.93-103, Sep.2022
- ❖ Hannah Lalitha R, Emily Manoranjitham G, **Weslin D** and Senthil Selvi A, "Multi-Objective Approach for Protection of Microgrids using Surrogate Assisted Particle Swarm Optimization (SAPSO)", *Applied Nano Science*, Springer publications, IF-3.674, doi.org/10.1007/s13204-021-02044-7, 2021(online), Vol.13, Iss.2, Pages 1401–1414 (Feb-2023)
- ❖ **Weslin D** and Joshva Devadas T, “Genetic Algorithm based Intelligent Multi Agent Architecture for extracting information from hidden Web databases” , *International Journal of Business Intelligence and Data Mining*, Vol.16, No.2, Pg.204-213, 2020.
- ❖ **Weslin D** and Joshva Devadas T, “Improved Memetic Algorithm Enabled Intelligent Multi Agent (IMAEIMA) System for Web Mining”, *International Journal of Engineering and Advanced Technology*, Vol.8, Issue.6, Pg.3198-3203, August 2019.

## **BOOK CHAPTERS**

- ❖ R. Hannah Lalitha, **D. Weslin**, D. Abisha and VR. Prakash, “A Hybrid Split and Merge (HSM) Technique for Rapid Video Compression in Cloud Environment”, *Book Computer Networks, Big Data and IoT*, Publisher- Springer, Singapore, Vol.117, Pages 969-979, May 2022.

## **BOOK PUBLISHED**

- ❖ Dr. R. Subramanian, **D.Weslin** and Dr. K.S. Srinivasan, “Wireless Sensor Networks”, Unique Pub International, ISBN-819549274-6, Jan 2022.

### **PAPERS PRESENTED**

- ❖ “Genetic Algorithm(GA) based Web Mining- A comparative Study of Selection Techniques” presented at International Conference on Emerging Trends in Engineering and Technology (ICETET), PSYEC, 2019
- ❖ “The Future Identity of Human Beings with Biochip” presented on one day national level technical seminar conducted by Institute of Engineers –India (IEI) at Vickram College of Engg., 2010.
- ❖ “Incorporation of Preemptive Factors in Receiver’s Initiative Channel Adaptive Routing Protocol in Ad Hoc Networks” Presented at PSNA Engg. College, Dindigul, 2006.

### **STUDENT PROJECT**

Project Title : “Augmented Robotics Dialog System For Enhancing Human-Robot Interaction”

Funded by : TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Amount :7200/-

Year : 2021-2022

### **CO-CURRICULAR ACTIVITIES**

- ❖ Coordinated a National Level Technical Symposium ARDENCIA-07 for the Dept. of IT at Jerusalem College of Engineering on 18<sup>th</sup> Sep, 2007.
- ❖ Coordinated a One day Workshop on “Grid Computing & Networking” for the Dept. of IT at Jerusalem College of Engineering on 18<sup>th</sup> Mar, 2008.
- ❖ Co-ordinated and Completed “Oracle Database 11g: Administration workshop 1Ed2 PRV “was conducted by Oracle University from 16<sup>th</sup> May 2011 to 20<sup>th</sup> May 2011 at Vickram College of Engineering.
- ❖ Co-ordinated and Participated three days training program on “Skilledge – Data Structures Using C” Conducted by ICTACT from 10<sup>th</sup> June 2011 to 12<sup>th</sup> June 2011 at Vickram College of Engineering

- ❖ Co-ordinated ICTACT Regional level “Youth Present” contest in 2014 & 2015 at Vickram College of Engineering
- ❖ Participated in One day workshop on “Data ware housing & Data mining”.
- ❖ Participated two days workshop on “Recent Trends in Enterprise Information Systems”.
- ❖ Participated a One day Faculty Development Programme on “Object Oriented Software Development and Industrial Training”.
- ❖ Participated Two days workshop on “High Impact Teaching Skills” by Dale Carnegie & Associates, Inc.Trainer and Wipro on 23<sup>rd</sup> & 24<sup>th</sup> of Nov-2009 at Vickram College of Engineering.
- ❖ Participated in NPTEL WORKSHOP from 5<sup>th</sup> Apr 2010 to 9<sup>th</sup> Apr 2010.
- ❖ Participated in One Day seminar on “Recent Trends in Nano Technology and Wireless communications on 22<sup>nd</sup> Dec 2010 at Anna University of Technology, Madurai.
- ❖ Participated two days workshop on “Wavelet & Sparse Signal Representation – Research Focus “from 30<sup>th</sup> Sep 2011 to 1<sup>st</sup> Oct 2011.
- ❖ Participated “New Paradigms in the accreditation system” by Aassan educare private limited, chennai on 29<sup>th</sup> Oct 2011.
- ❖ Participated two days “National Summit on Quality in Education - Addressing Quality in Education for the 21st century 'Innovative, Lead and Share: Redefining delivery of Quality Education” organized by CII Institute of Quality at Infosys Limited, Bangalore, from 14<sup>th</sup> Sep 2012 to 15<sup>th</sup> Sep 2012.
- ❖ Participated in the program "INDIAN INNOVATION PROGRAM 'IDEATING->INVENTING->PATENTING' " at Vickram College of Engineering, on 21<sup>st</sup> Sep 2012.
- ❖ Participated five days CSIR sponsored seminar on "Clean Room Software Engineering for Zero-defect Software '2012” from 1<sup>st</sup> Oct 2012 to 5<sup>th</sup> Oct 2012 at Vickram College of Engineering.
- ❖ Participated 12 days AICTE Sponsored FDP on "Advances in Software Architecture, Engineering, Modeling Tools and Programming Practices" Organized by Pondicherry Engineering College, Pondicherry, from 27<sup>th</sup> May 2013 to 7<sup>th</sup> Jun 2013.

- ❖ Participated Two days FDP on "FSIT-Business Dynamics" conducted by ICTACT held at PET Engg. College, from 29<sup>th</sup> Jul 2013 to 30<sup>th</sup> Jul 2013.
- ❖ Certificate received for “Python” by IIT Bombay (Talk through a teacher project)
- ❖ Participated Five days FDP on "PHP and Mysql” conducted by ICTACT held at Sivkasi nadar’s poineer women’s College, poovanthi, from 24<sup>th</sup> Nov 2014 to 28<sup>th</sup> Nov 2014.
- ❖ Certificate received from EMCC for “ Cloud Infrastructure and Services “
- ❖ Attended the 2-day FDP on NBA Accreditation Process-NBA'17 at Velammal College of Engineering and Technology, Madurai, from 3<sup>rd</sup> Feb 2017 to 4<sup>th</sup> Feb 2017.
- ❖ Participated Five days FDTP on “Problem Solving and Python programming” at Fatima Michael College of Engg & Tech, sponsored by AUC, 2017
- ❖ Attended Five days FDP on “Computational Intelligence Techniques” at Kalasalingam Academy of Research and Education, 2018
- ❖ Participated in AICTE-ATAL online FDP on Data Sciences, 2021

### **PROFESSIONAL MEMBERSHIP**

- ➔ Life member in ISTE
- ➔ Student Branch Counsellor (SBC) in CSI

### **AWARDS**

- ❖ Received "**Academic Game Changer**" award from EMC Corporation for the year 2015.
- ❖ Received “**Best Performer Award**” from Mohamed Sathak AJ College of Engg for the year 2021-2022.
- ❖ Received “**Active SBC**” award from CSI for the year 2022-23

### **SUBJECTS HANDLED**

- Computer Architecture
- Computational Intelligence
- Datawarehousing and Data Mining
- Web Technology
- Internet and Java Programming

- Object Oriented Programming
- Multicore Architecture
- E-Commerce
- Python Pogramming
- C-Pogramming

### **PERSONAL DETAILS**

Father's name : R. Devasirvatham  
Date of Birth & Age : 16 -05- 1974 & 49  
Sex : Male  
Marital Status : Married  
Children : Two

### **Present Office Address**

Dr. D. Weslin, M.C.A., M.E., PhD.,  
Associate Professor,  
Department of IT,  
Mohamed Sathak AJ College of Engg.  
34, Rajiv Gandhi Road(OMR), IT Highway  
Egatur- 603 103

**(Dr. WESLIN D)**