



ASSISTANT PROFESSOR
Manakula Vinayagar Institute of Technology,
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D. LUBIN BALASUBRAMANIAN

Professional Objective:

To utilize my teaching skills towards a challenging career in growth oriented and leading edge that will provide mutual benefits and where from I can utilize my capabilities to the fullest benefits of the organization and society

Career profile:

To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career

Educational qualification:

PhD : Pursuing PhD in Pondicherry Engineering College From March 2016.
M.E./M.Tech : M.Tech (CS) from Pondicherry University, Puducherry in 2013.
B.E./B.Tech : B.Tech (CSE) from Sri Manakula Vinayagar Engineering College in 2010.

Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1	Manakula Vinayagar Institute of Technology	Assistant Professor	June 2013 – Till Date	<ul style="list-style-type: none">• Handling both theory and Laboratory Classes.• Department Placement Coordinator.• MVIT Blossoms Coordinator• Discipline In Charge• MVIT Dreams Coordinator• Students Counselor

Teaching Activities: (Subjects Taught)

(i) Under Graduate :

- Data Structures and Algorithms
- Microprocessor and Microcontroller
- Web Technology
- Data Structures and Object Oriented Programming
- Operating Systems
- Computer Networks

- Graphics and Image Processing
- High Speed Networks

(ii) Post Graduate:

- Ad-Hoc Sensor Networks

(iii) Laboratories handled:

- Data Structures and Algorithms Lab
- Web Technology Lab
- Data Structures and Object Oriented Programming Lab
- Operating Systems Lab
- Computer Networks Lab

Major tasks handled:

- Department Placement Coordinator
- Students Counselor.
- Guided the Students for Society Oriented Project Through MVIT Blossoms and Won Prizes in IIT Mumbai

Paper Publications / Presentation:

	Published	Accepted	Communicated	Total
International Journal	6	-	2	8
National Journal	-	-	-	-
International Conference	-	-	-	-
National Conference	-	-	-	-

FDP/STTP/Workshops attended:

1. Participated in two days workshop “**Recent trends in software Testing and methodologies (SMT’10)**”organized by Anna University of technology, Tiruchirappalli on 1st &2nd October,2010.
2. One Day Workshop on “NBA Guidelines” by Dr. Alagumurthi, Professor, Dept. of Mechanical Engineering, Pondicherry Engineering College, on 04th June 2016.
3. Faculty Development Program on Recent Trends in Big Data, IoT, Conducted by Tata Consultancy Services on 30 th May 2017
4. Attended Two Days Faculty Development Programee on 9th and 10th Nov 2017 “IOT and Data Analytics” – Supported by CSI Chapter and Organized by Sri Manakula Vinayagar Engineering
5. Faculty Development Program on NI Graphical System Design Platform for IoT App from 23/03/2017 to 25/03/2017 held at Manakula Vinayagar Institute of Technology.
6. Attended 8 days FDP on “Cloud Computing” by ICTACT from 8 th June 2015 to 17 th June 2015.
7. Attended 5 Days FDP on “Web designing & scripting” by ICTACT from 24 th Nov to 28 th Nov 2015.
8. Attended 5 Days Workshop on ORACLE & SQL by ORACLE Academy

9. Attended 2 Days Workshop on e-Yantra (Robotics) by IIT-Mumbai in PEC, Puducherry.
10. Attended 3 Days FDP on Advanced Teaching Methodology Level - II by ICTACT Academy.

Project Guidance:

No. of B.Tech. Projects Guided: 8

Professional Membership:

- ISTE Chapter
- IAENG MEMBER

International Journal:

1. Research Paper title "Survey on WSN and EA" submitted to IJET
2. Research Paper Title "Binary Multi-King Evolutionary Algorithm for single Objective Target Based WSN" Submitted to IJETS.
3. Research Paper titled "Advancement in monitoring the Food Supply Chain Management using IoT", Published in "International Journal of Pure and Applied Mathematics.
4. Research Paper titled "Energy Efficiency for Fuzzy Logic Based Clustering in Wireless Sensor Networks", published in the "International Journal on Electronics and Wireless Communication Engineering(IJEWCE)", Volume-10, Issue-10 of March 2018.
5. Research Paper titled "Energy Prolong Lifetime using EECH in Wireless Sensor Networks", published in the "International Journal on Electronics and Wireless Communication Engineering(IJEWCE)", Volume-10, Issue-10 of March 2018.
6. Research Paper titled "Voice Controlled Home and Industrial Appliances with Additional Wireless Controls" Published in International Journal for Research in Applied Science and Engineering Technology(IJRASET)
7. Research Paper titled "Voice Controlled Home and Industrial Appliances with Additional Wireless Controls" Published in International Journal for Research in Applied Science and Engineering Technology(IJRASET)
8. Research Paper titled "Semantic Web Service Clustering Using Concept Lattice: Multi Agent Based Approach" published in International Journal of Engineering and Technology(IJET).