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**Educational Qualification:**(will be either in Table (or) Paragraph starting with Higher Degree)

S.No	Degree	Institution	University	Completion of Degree
1	M.E. – Computer Science Engineering	Velammal Engineering College	Anna University	2010
2.	B.Tech – Information Technology	P.S.R.Engineering College	Anna University	2005

Experience in Years: 11 Years

Employment History: (will be either in Table (or) Paragraph starting with current employer)

- Working as Assistant Professor at Velammal College of Engineering and Technology in the Department of Information Technology from June 2017.
- Worked as Assistant Professor at Velammal Institute of Technology from Dec 2010 to Apr 2017.

**Interested Research Areas:**

- Deep Learning
- Networks

**Publications Details:** (will be either in Table (or) Paragraph starting with latest publication)

**International Journal Publication Details:**

- Published a paper titled “ Design of Low Cost Hydroponics System”IJIRCCE-International Journal of Innovative Research in Computer and Communication Engineering, ISSN:2320-9801 Volume : 8 Issue:3 March 2020.
- Published a paper titled “A Dream City : Identifying Red Spots Based on IoT Based Air Pollution Prediction Model”IJRESM-International Journal of Research in Engineering Science and Management, Vol-3,pp 250-256, Jul 2020.
- Published Paper titled “personalized search of user search behaviour with ontology” in International Journal on innovative research in computer and Communication Engineering (IJIRCCE) ISSN 2320 - 9801, Volume 3, Issue 3, March 2015,pp 2017-2083.

- Published a paper in IJCST titled as “Mammogram Image Analysis for Microcalcification Detection using Bee Colony Optimization”, IJCST Vol. 3, Issue. 3, July - Sept 2012, ISSN: 0976-8491 (Online) | ISSN: 2229-4333 (Print).

#### **International Conference Presentation Details:**

- Presented a Paper titled”**EEG Based Brain Controlled Keypad And Devices**” Proceedings of International Conference on Research Advancements Challenges in Engineering Sciences-ICRACE'20(978-81-909948-9-7).
- Presented a Paper titled “**Automation By Brainsense Through EEG Waves**” Proceedings of International Conference on Research Advancements Challenges in Engineering Sciences-ICRACE'20(988-85-909930-5-4).
- Presented a paper titled “**Real Time Moving Object Tracking Using Network Analysis and Trajectory Clustering**”, International Conference “MKCE2010” held in M.Kumarasamy College of Engineering, Chennai.
- Presented a paper titled “**Personalized Search of User Search Behavior with Ontology**” International Conference “ICCAN”held in Chennai Institute of technology, Chennai.

#### **National Conference Presentation Details:**

- Presented a paper titled “**Moving object tracking in road network environment**”, at a National Conference “NCACN” held in Panimalar Engineering College, Chennai.
- Presented a Paper titled” **Network Simulator-2 Applications** ” organized by Sri Venkateshwara College of Engineering Sriperumpudur Held on 18th August 2012.
- Participated in a Two Week ISTE Workshop on Pedagogy for Effective use of ICT in Engineering Education Conducted by Indian Institute of Technology Bombay from 12<sup>th</sup> June to 02<sup>nd</sup> August, 2014.