R.Umesh B.E,M.E.
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Velammal College of Engineering and Technology, Madurai
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Educational Qualification:

Course/ Class	Name Of The Institution	University/ Board Of Sturdy	Month & Year Of Passing	Cgpa/ Marks %	Class
M.E.,(CSE)	Sudharsan Engineering College. Pudukkottai	Anna University, Tiruchirappalli	May 2011	**7.33**	**First Class**
B. E.,(CSE)	Sethu Institute Of Technology.	Anna University, Chennai.	Apr 2007	**68%**	**First Class**
XII	Cathy Matriculation Hr. Sec. School Madurai	State Board	Mar 2003	**77.33 %**	**First Class**
X	American College Hr. Sec. School Madurai	State Broad	Apr 2001	**66.2%**	**First Class**

Experience in Years:

- Working as Assistant Professor from 2nd August 2023 to till date in Velammal College of Engineering and Technology, Madurai.

- Assistant Professor (Senior Grade) in Department of Computer Science – Sethu Institute of Technology from June' 2019 to 10.06.2023.

- Assistant Professor in Department of Computer Science- Kalasalingam Academy of Research and Education from June'2017 to May'2019.

- Assistant Professor in Department of Computer Science– St.Michael College of Engineering and Technology, Kalayarkoil from May'2011 to May'2017.

- Lecturer in Department of Computer Science – St.Michael College of Engineering and Technology, Kalayarkoil from June'2008 to June'2009. (1 Year)

Employment History: Nil

Interested Research Areas: Data Mining

Scholarships and Awards received:

- I received Best Faculty award of Computer Science and Engineering Department in St.Michael College of Engineering and Technology in the academic year 2016-2017.

- I received IQAC award for publishing a book "FUNDAMENTALS OF OPERATING SYSTEMS" in Kalasalingam Academy of Research and Education

- Successfully completed the FEED program in Aspire Systems Chennai from 12.09.2022 to 17.09.2022 (6 Days).

Online Certification Details:

- Successfully completed the NPTEL online certification course Programming in C++ with a consolidated score of 60% during July to September 2017 (8 weeks course).

- Successfully completed the NPTEL online certification course Introduction to Internet of Things with a consolidated score of 63% during July to October 2018 (12 weeks course).

- Successfully completed the NPTEL online certification course Qualitative Research Methods and Research Writing with a consolidated score of 45% during July to April 2019 (12 weeks course).

Funded Research Projects: - **Nil -**

Funding Agency:

Scheme:

Title:

Sanctioned Amount:

Year:

Principal Investigator(PI):

Co-PI:

Patent rights received: - Nil -

Publications Details:

1. Patent Journal Publication Details:

2. International Journal Publication Details:

- Published a Paper entitled "A Systematic Cross Modal Multimedia Retrieval Using Maui Indexing Algorithm ", in IJAICE (International Journal on Applications in Information andCommunication Engineering) volume-1, issue 9, September 2015.

- Published a Paper entitled "A Novel Approach for Preventing Selective Jamming Alerts"in the International Journal of Computer Trends and Technology, Volume 4 issue 5-2013.

3. International Conference Presentation Details:

-Nil-

4. National Conference Presentation Details:

- Presented a Paper entitled "A Flexible Optimal Scheduling Policy for Maintain ATM System Stability" in National Conference on Recent Trends in Information Technology in Sengunthar Arts and Science College, Namakkal. Tamilnadu.

- Presented a paper entitled "Chained Declustering: A Strategy for Mid Fault Queries in Database Machines" in Third International Conference on Computational Intelligence in Sethu Institute of Technology, Kariapatti 5 th & 6th April 2018.

- Presented a paper entitled "A smart approach for the network security in an IoT system based on the approach to build a light-weight and adaptive Intrusion Detection System" in Third International Conference on Computational Intelligence in Sethu Institute of Technology, Kariapatti during 5th & 6th April 2018.

- Presented a paper entitled "Grain knowledge in Collaborative tagging by using hidden markov model" in Third International Conference on Computational Intelligence in Sethu Institute of Technology, Kariapatti 5 th & 6th April 2018.