

B. Hema M.E.,

Assistant Professor III & ECE

Velammal College of Engineering and Technology, Madurai

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Educational Qualification:

Class / Course	Name of the Institution	Board/ University	Year of Passing	Marks% /CGPA
M.E (Applied Electronics)	PSN College of Engineering and Technology, Tirunelveli	Anna University, Chennai	2013	8.78
B.E (ECE)	RVS College of Engineering and Technology, Dindigul	Anna University, Trichy	2011	80.66
XII	MNRD Girls Higher Secondary School, Srivilliputtur	State Board	2007	89.5
X	Sacred Heart Girls Higher Secondary School, Srivilliputtur	State Board	2005	95.6

Experience in Years : 4 years and 10 months

Employment History:

S.No	College/Company	Designation	Nature of Job	Period
1	Velammal College of Engineering and Technology Madurai	Assistant Professor III	Teaching - Regular	23.06.2025 – Till date
2	Kalasalingam Institute of Technology Krishnankoil	Assistant Professor	Teaching - Regular	25.06.2013 – 26.05.2018

Interested Research Areas:

- Digital Electronics
- Embedded and Real time systems

Scholarship and Awards received:

- Received **Anna University Rank Certificate** in the degree of Master of Engineering in Applied Electronics.
- Received Appreciation Certificate **100% result** in the subject of Transmission Lines & Wave Guides in Anna University Nov/Dec 2016 semester examination.
- Received Appreciation Certificate for engaging **100% effective class contact hours** in 2015-2016 & 2016-2017 Odd semesters.

Books Published: NA

Patents Rights Received : NA

Funded Research projects: NA

Publication Details:

1. Patent Journal Publication Details: NA

2. International Journal Publication Details:

- Anitha S, Muneeswaran V, Jayaseeli Pratheeba J, Hema B “Analysis o flow PDP using ETA in bilateral filter” International Journal of Digital Communication and Networks, Vol 2, Issue 3, March 2015.
- Mathavi A, Sankara moorthy M, Ramprakash A, Hema B “ Design for Testability in Mixed-At-Speed Testing for Power Minimization by using Block Logic Method” International Journal of Digital Communication and Networks, Vol 2, Issue 3, March 2015.
- Hema B, Gopi V, “ A Novel Awareness and Alertness Implementation on Biometric authentication in moving Vehicle.” IJITE, Vol 1, Issue 1, ISSN:2321-1776, May 2013.

3. International Conferences Presentation Details: NA

4. National Conference Presentation Details: NA

5. Google Scholar Report: NA