



**V.Selvi**

*Assistant Professor  
Manakula Vinayagar Institute of  
Technology, Madagadipet,  
Puducherry, Pin code – 605 107.  
E mail: selvicse@mvit.edu.in  
Mobile: 8754873966*

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**Professional Objective:**

To utilize my teaching skills towards a challenging career in growth oriented and leading edge that will provide mutual benefits to utilize my capabilities for the benefits of the organization and society.

**Career profile:**

An Assistant Professor offering a wealth of talent in the development and implementation of educational technology and applications in the classroom. And having 8 years of experience with excellent knowledge in subjects and practical concepts.

**Educational qualification:**

M.E/M.Tech : M.E CSE

B.E./B.Tech : B.E CSE

**Work experience: (starting from present position)**

S.No	Employer	Designation	Period of Service	Nature of Work
1.	Manakula Vinayagar Institute of Technology	Assistant Professor	May 16 2013 to till date	Teaching
2.	IFET College of Engineering	Lecturer	From 03.01.2011 to 12.01.2013	Teaching
3.	Idhaya Engineering College For Women	Lecturer	From 25.06.2008 to 22.12.2010	Teaching

**Teaching Activities: (Subjects Taught)**

- (i) **Under Graduate :** Software Engineering, Automata Language and Computation, Digital System Design, Language Translator, Platform Technology, Microprocessor and Microcontroller, Information Security

(ii) **Post Graduate:** NIL

(iii) **Laboratories handled:** Digital System Design Lab, Microprocessor and Microcontroller Lab, Platform Technology Lab

**Consultancy and Sponsored Research activities:**

<b>Name of the Scheme</b>	<b>Project Title</b>	<b>Duration</b>	<b>Amount Sanctioned</b>	<b>Status Completed/* Ongoing</b>
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**Major tasks handled:**

- Completed OCJP certification on JAVA SE7.
- Dept Student Counselor.
- Guided students for Mini and Major Projects.
- Conducted Special Lecturer and Organized Guest Lecturer.
- Class Advisor.
- Alumni Incharge.
- Coordinated for Achievers Day and Sigarathai Nokki.
- Registration Committee for SCAN and MITILENCE.

**Paper Publications / Presentation:**

	<b>Published</b>	<b>Accepted</b>	<b>Communicated</b>	<b>Total</b>
International Journal	3			3
National Journal	-			-
International Conference	2			2
National Conference	1			1

**Workshops attended:**

<b>S. No</b>	<b>Type of the Programme</b>	<b>Organized by</b>	<b>Period (From – To)</b>
1.	Three days Workshop on “ <b>Scientific Educational Practices</b> ”	Manakula Vinayagar Institute of Technology,	From 29 <sup>th</sup> Jan to 31 <sup>st</sup> Jan 2015

		Puducherry.	
2.	Two days Workshop on “ <b>Free Open Source Software</b> ”	Anna University of Technology, Tiruchirappalli, Panruti Campus.	12 <sup>th</sup> and 13 <sup>th</sup> October 2011
3.	One day Workshop on “ <b>Service Oriented Architecture and Enterprise Computing (OAEC – 2011)</b> ”	Anna University of Technology, Tiruchirappalli.	26 <sup>th</sup> February 2011
4.	Two days National Workshop on” <b>Open Source Grid and Cluster Computing Frameworks</b> ”	Bannari Amman Institute of Technology	26 <sup>th</sup> and 27 <sup>th</sup> February 2010.
5.	One day Workshop on “ <b>Free Open Source Software</b> ”	Krishnasamy College of Engineering and Technology	27 <sup>th</sup> February 2009

**STTP attended:**

1.	Short term course in “ <b>Automata theory and compiler design</b> ”	Department of Computer Science & Engineering Pondicherry Engineering College	From 23 <sup>nd</sup> – 27 <sup>th</sup> February 2015.
2.	One day Seminar on “ <b>Research issues in Image Processing and Data Mining</b> ”	Manakula Vinayagar Institute of Technology, Puducherry.	3 <sup>rd</sup> December 2014
3.	Two days National Seminar on “ <b>Impact of Biometric Security using Image Proceeing</b> ”	Manakula Vinayagar Institute of Technology, Puducherry.	12 <sup>th</sup> and 13 <sup>th</sup> November 2013.

**FDP attended:**

1.	5 days FDP on “ <b>Web Designing and Scripting(Using JavaScript and DHTML)</b> ”	ICT Training Academy	24 <sup>th</sup> November 2015 to 28 <sup>th</sup> November 2015
2.	5 days FDP on “ <b>Life Skills</b> ”	ICT Training Academy	2 <sup>nd</sup> Nov- 5 <sup>th</sup> Nov 2015
3.	8 days FDP on “ <b>Cloud Computing</b> ”	ICT Training Academy	8 <sup>th</sup> June-17 <sup>th</sup> June 2015

4.	3 days training Programme on “ <b>RIPE Faculty Development Module (RFDM™)</b> ”	RIPE Academy, Chennai	June 10 – 12, 2013
5.	Staff development Programme on “ <b>Changing Roles of a Teacher</b> ”	IFET College of Engineering	13.12.2011
6.	Staff development Programme on “ <b>Orientation Programme</b> ”	IFET College of Engineering	From 23.11.2011 and 24.11.2011
7.	Staff development Programme on “ <b>Induction Programme</b> ”	IFET College of Engineering	22.11.2011

**(For details of publications and training programmes attended Annexure to be added)**

**Reviewer for the journals:** NIL

**Research guidance:** NIL

**Project Guidance:**

1. Quality image compression without any loss
2. A Joint Fed Watermarking System for Image Transfer using Spatial Fusion
3. Accurate Emotion Detection of Digital Images Using Bezier Curves
4. A Novel Border Alert System using GPS and with Intelligent Android Control Unit.
5. Delay Tolerant Network (DTN) using DCDA.

**Guest Lectures delivered:** NIL

**Professional Membership:** Indian Society for Technical Education LM 18607