



**V.Selvi**

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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> |
|---------------------------|----------------------|-----------------|--------------------------|-----------------------------------|
| -                         | -                    | -               | -                        | -                                 |

**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,<br>Tiruchirappalli,<br>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,<br>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<br>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,<br>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,<br>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