

**KUPPILI N SATYA CHITRA,**  
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**Contact no: +91-8500265574**

## **EDUCATION**

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<b>S.NO</b>	<b>Qualification</b>	<b>University</b>	<b>Year of Passing</b>	<b>Grade / %</b>
<b>1</b>	<b>M.Tech(CST)</b>	<b>Andhra University</b>	<b>2013</b>	<b>8.23 CGPA</b>
<b>2</b>	<b>B.Tech (CSE)</b>	<b>Jawaharlal Nehru Technological University – Kakinada(JNTUK)</b> <b>Pydah College of Engineering</b>	<b>2011</b>	<b>67%</b>
<b>3</b>	<b>Diploma(CME)</b>	<b>State Board of Technical Education</b> <b>Govt. Polytechnic for Women Bheemili</b>	<b>2008</b>	<b>74.69%</b>
<b>4</b>	<b>SSC / 10<sup>th</sup></b>	<b>State Board of Secondary Education</b> <b>Bharatiya Vidya Kendram</b>	<b>2005</b>	<b>75.7%</b>

## **WORK EXPERIENCE**

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- Working in Gayatri Vidya Parishad College of Engineering for Women Visakhapatnam, from 14<sup>th</sup> November 2016 to till date.

## **PROFESSORIAL SUMMARY**

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- Organizing Committee Member in Workshop BICA-2018
- Organizing Committee Member in Workshop WCCS-2018
- Faculty Co-ordinator for a Training Program on “**Machine Learning**” by Mr.Rama Brahman from 28-04-18 to 10-07-18.
- Experience as an Assistant Professor: 2.7 yrs.
- Ratified as Assistant Professor by JNTUK in September, 2016.
- Department Co-ordinator of ‘GVPCoE for Women’ NBA committee

## **ACADEMIC PROJECTS (M.Tech)**

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### **REALIZING SOFTWARE PRODUCT LINES THROUGH OWL-ONTOLOGY**

In domain engineering feature models play a crucial role by providing common and variant concepts. However, feature models slow down the development of domain due to lack of formal semantics and in addition to this consistency checking of the feature configuration is more difficult for the stakeholders. In this thesis, we have captured the

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hierarchical and dependency relationships with respect to Feature Oriented Domain Analysis in OWL. Further we have implemented Feature Oriented Domain Ontology and configuration ontology using Protégé and we have checked the consistency between them using pallet. In this juncture different relations that we have considered are **Mandatory, OR, Alternative, Optional, Requires and Excludes** where mandatory, OR, alternative & optional are hierarchical relationships and requires and excludes are dependency relationships. Hierarchical Relationships are based on Parent and Child relations and Dependency relationship is between different children of different Parents. Apart from this a graphical representation of consistent and inconsistent states of each test case are provided using jambalaya which is a protégé plug in.

**Explored Knowledge :** Feature models, Feature Oriented Domain Ontology,  
Configuration Ontology and Graphical Representation.

**Software Used :** Protégé 3.5 and Jambalaya

### FDPs/WORKSHOPS

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- Participated in an AICTE Approved Eight Week FDP on “**Object Oriented Analysis and Design**” organized by NPTEL –IITK from 26-08-19 to 18-10-19.
- A Two Week Workshop on “**Supervised Machine Learning**” in Association with Soliver Labs at GVP COE, Visakhapatnam on 7<sup>th</sup> to 18<sup>th</sup>, May, 2018.
- Participated in a 3 day workshop on ‘**Workshop on Cryptology and Cyber Security**’ at *GVP College of Engineering for Women* from 22-Mar-2018 through 24-Mar-2018.
- Participated in a 3 day workshop on ‘**Biological Inspired Computing & Applications**’ at *GVP College of Engineering for Women* from 09-03-2018 to 11-03-2018.
- Participated in one week FDP on ‘**Analytics using R**’ at GVP College of Engineering for Women, Visakhapatnam, 13-11-2017 to 17-11-2017.

### CERTIFICATIONS:

- NPTEL Online Certification on “**Object Oriented Analysis and Design**” with a consolidated score of **83%** ; Duration: **26/08/19-18/10/19** (08 Weeks)
- NPTEL Online Certification on “**Introduction to Internet of Things**” with a consolidated score of **80%** ; Duration: **Jan-Apr 2018** (12 Weeks)
- Sanskrit “**Certificate Course**” in March 2018.

### PROFICIENCY

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- Languages : C.
- RDBMS : PL/SQL, SQL.
- Modeling Languages : RATIONAL ROSE

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- Operating Systems : Windows XP, Windows 7, Linux
- Web Designing Languages : HTML, JavaScript and CSS

### **SUBJECTS HANDLED**

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- Theory : Object Oriented Analysis and Design with UML, Software Engineering, Software Testing, Language Processors, Compiler Design.
- Labs Handled : Unified Modeling, Software Engineering, Software Testing.

### **PERSONAL PROFILE**

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- Date Of Birth : 25<sup>th</sup> December, 1989
- Languages Known : English, Telugu, Hindi
- Nationality : Indian

Visakhapatnam  
Date:

Signature  
(K.N.S.CHITRA)