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EDUCATION

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

WORK EXPERIENCE

- Working in Gayatri Vidya Parishad College of Engineering for Women Visakhapatnam, from 14th Nov 2016 to till date.

PROFESSORIAL SUMMARY

- ORGANIZING COMMITTEE MEMBER in Workshop BICA-2018
- ORGANIZING COMMITTEE MEMBER in Workshop WCCS-2018
- Co-ordinator for Faculty Development Program(FDP) on “Analytics using R” NOV-2017
- Experience as an Assistant Professor:2.7 yrs
- Ratified as Assistant Professor by JNTUK in 2016.
- Member of ‘GVPCOE for Women’ NBA committee

ACADEMIC PROJECTS (M.Tech)

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 hierarchial 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 hierarchial relationships and requires and excludes are dependency relationships. Hierarchial 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

- A Two Week Workshop on “**Supervised Machine Learning**” in Association with Soliver Labs at GVPCOE, Visakhapatnam on 7th to 18th, 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.
- A two day workshop on “**WORLD ENVIRONMENT DAY**” during 4th -5th JUNE 2013, organized by SVP College of Engineering, Visakhapatnam.
- A two day workshop on “**DATA MINING AND MACHINE LEARNING**” during 15th -16th February, 2013 organized by the department of CSE, SVP College of Engineering, Visakhapatnam.
- Participated in Research in Education Technologies workshop conducted by IIT Bombay on 2nd & 9th February 2013.
- Participated in Aakash in Education workshop conducted by IIT Bombay on November 10th & 11th 2012.
- National Seminar on “**CLOUD COMPUTING**” Conducted by Gandhi Institute of Technology and Management (GITAM) during SEP 7th and 8th 2012.
- Two-week ISTE Workshop on “**Introduction to Research Methodologies**” Conducted by Indian Institute of Technology Bombay during 25th JUNE to 4th JULY 2012.
- Attended IBM workshop on IBM DB2 and RAD Tools which has been certified on Feb 13th and 14th 2012.

- Workshop on “**ETHICAL HACKING**” Conducted by Andhra university college of Engineering at TECHNOGRAIL during SEP 18th and 19th 2010.

CERTIFICATIONS:

- 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

- Languages : C.
- RDBMS : PL/SQL, SQL.
- Modeling Languages : RATIONAL ROSE
- Operating Systems : Windows XP, Windows 7, Linux
- Web Designing Languages : HTML, JavaScript and CSS

SUBJECTS HANDLED

- 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

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

Visakhapatnam
Date:

Signature
(K.N.S.CHITRA)