

## PROFILE



- 1. Name & Designation:** Smt N V S K Vijayalakshmi K  
Assistant Professor
- 2. Date of birth:** 24-10-1987
- 3. Address:** Flat No: 303, Annapurna  
Apartment, Vidya Vikas  
School Road, Satrampadu,  
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- Contact no. :9492228790, 9154002757
- E-mail id: vijayakathari@gmail.com  
Vijaya\_kathari@yahoo.com
- 4. Nationality:** Indian
- 5. Religion** Hindu
- 6. Educational qualifications:**

S.NO	DEGREE	YEAR OF PASSING	UNIVERSITY
1	M.TECH	2011	JNTUK
2	B.TECH	2009	JNTUK

## 7. Teaching Experience:

S.No	OrganizationDesignation	From	To
1	Assistant Professor,Akula sreeramulu Institute of Engg and Technology, Prathipadu,Tadepalligudem	5th June 2011	30th April 2012
2	Assistant Professor,Sir C R R College of Engg,Eluru	1st June 2012	Till

**Total Experience: 7years 7 months**

## 8.Membership/Fellowship of professional societies:

- 1) Member in IAENG
- 2) Member in MIE
- 3) Member in UACEE
- 4) Member in IASTER
- 5) Member in ICSES
- 6) Member in IFERP

## 9.Other Responsibilities:

- (i) Involved in the preparation of NBA Tier-II Application.
- (ii) Involved in the preparation of AICTE and University Reports during Visits.
- (iii) Worked as anti-ragging member at college level.

**Skills / Abilities:** C, Java, UNIX, Windows,Data Ware Housing and Data Mining,WEKA tool,R Tool.

**Objective:** Preparing students for the many facets of an increasingly technologically- driven lifestyle.

## 10.Training Course/Seminar/Workshop Participation

- 1) Participated in 5-days National level workshop on “Entrepreneurship & Intellectual Property Rights” from 01-11-2019 08-11-2019 at Ramachandra College of Engineering, Eluru.
- 2) Participated in One Week FDP on “Problem Solving Techniques using C AND Data Structures” from 11<sup>th</sup> Nov, 2019 to 16<sup>th</sup> Nov, 2019 at SIR C R Reddy College of Engineering,Eluru.

- 3) Participated in 7 days NPTEL-AICTE sponsored Faculty Development Programme on “Teaching and Learning in Engineering-2”, from July –Sep 2019.
- 4) Participated in 10 days NPTEL-AICTE sponsored Faculty Development Programme on “Software Engineering” ,from Jul –oct 2018
- 5) Participated in 7 days NPTEL-AICTE sponsored Faculty Development Programme on “Introduction to Research” ,from Aug –Sep 2018
- 6) Participated in 3 days NPTEL-AICTE sponsored Faculty Development Programme on “Teaching and Learning in Engineering”, from Feb –Mar 2019.
- 7) Participated in 1-Day workshop on "Cyber Security" on 22<sup>nd</sup> September 2018.
- 8) Participated in 5-days Faculty Development Programme on “Software Testing” from 20-12-2015 to 24-12-2015 at E&ICT Academy, NIT, Warangal.
- 9) Participated in 2-days National Workshop on “Big data and Hadoop tool”, on 31<sup>st</sup> July and 1<sup>st</sup> August 2015, at VKR, VNB & AGK College of Engineering, Gudivada.
- 10) Participated in 1-Day workshop on "Internet of Things" on 7<sup>th</sup> September 2016.
- 11) Participated in 6-Days E&ICT Sponsored Faculty Development Programme on “Data Analytics with R” from 15th to 20th May 2017, at VNR Vignana Jyothi Institute of Engineering & technology, Hyderabad.
- 12) Participated in One Week AICTE-ISTE Refresher Programme on “Recent Advances and Applications in Cognitive Computing” from 28 May, 2018 to 02 June, 2018 at Institute of Aeronautical Engineering (IARE), Hyderabad.
- 13) Participated in a one week Faculty Development Programme (Summer Course) on “Big Data Analytics” jointly organized by E&ICT Academies during 21<sup>st</sup> 25<sup>th</sup> may 2018 through National Knowledge Network at NIT, Warangal.
- 14) Participated in 2-Day National Conference NCRRCST-2013 (National Conference on Recent trends and Research issues in Computer Science and Information Technology) on 28th and 29th December 2013.
- 15) Participated in 2-Day AICTE Sponsored National Workshop on "Data Mining and Business Intelligence Systems" on 7th and 8<sup>th</sup> March 2014 at Sir .C.R.R College of Engineering.
- 16) Participated in 2-Day workshop on "Web Design" on 1st and 2nd Aug 2012

## **11. Publications:**

### **Details of Publication of Research papers:**

1. Implementation of Artificial Neural Network. . International Journal for Innovative Engineering and management Research (IJIEMR-2019) on 21<sup>st</sup> Dec 2019.
2. A framework for mining huge data by non-expert users with the assistance of knowledge base. International Conference ICCVML-2018 (International Conference on Computer vision and Machine learning) on 27th and 28th December 2018

3. A new dynamic and enhanced resource allocation algorithm in cloud computing, International Conference ICCVML-2018 (International Conference on Computer vision and Machine learning) on 27th and 28th December 2018.
4. Survey: Image forgery and its detection techniques. International Conference ICCVML-2018 (International Conference on Computer vision and Machine learning) on 27th and 28th December 2018.
5. Convolutional neural based deep learning systems for detecting objects. International Journal of Engineering Technology and Management Science (IJETMS) .in Issue: 2, Volume No.2, July-2018 ISSN: 2581-4621(Online).
6. Generating an data mining learning base approach for non-master users. International Journal of Engineering Technology and Management Science (IJETMS) .in Issue: 2, Volume No.2, July-2018 ISSN: 2581-4621(Online).
7. A New Resource Allocation Algorithm for Cloud Based on Available PMs and VMs. International Journal of Engineering Technology and Management Science (IJETMS) .in Issue: 2, Volume No.2, July-2018 ISSN: 2581-4621(Online).
8. Reverse accessible in local outlier factor density based recognition. International Journal of Research (IJR) p-ISSN: 2348-6848 e-ISSN: 2348-795X Volume 03 Issue 10 June 2016.
9. Sentiment Implant Ranking with Request to Attitude Inspection. International Journal of Science, Engineering and Technology Research (IJSETR) ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5651-5655
10. Construction of Recognition Methodology using Genetic Algorithm. International Journal of Science, Engineering and Technology Research (IJSETR) ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5651-5655
11. Reliable Data Storage in a Cloud using Security Schemes. International Journal of Science, Engineering and Technology Research (IJSETR) ISSN 2319-8885 Vol.06,Issue.29 September-2017, Pages:5651-5655
12. Spatial Data in Peer To Peer Systems. National Conference NCRRCST- 2013 (National Conference on Recent trends and Research issues in Computer Science and Information Technology) on 28th and 29th December 2013.
13. Enhancing the pair wise key Distribution scheme in presence of unreliable links National Conference NCRRCST-2013 (National Conference on Recent trends and Research issues in Computer Science and Information Technology) on 28th and 29th December 2013.
14. Scalable distribution in data summarization clustering. International conference on nanoscience,,Engg and advanced computing(ICNEAC-2011)

## **12.Workshops/seminars/Conferences Organized:**

- 1) 2-Day AICTE sponsored National Workshop on "Data Mining and Business intelligent systems" on March 7<sup>th</sup> and 8<sup>th</sup> at Sir CR Reddy college of Engineering as staff coordinator.