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| **Name: Nedendla Satyavathi** | **F:\form_photos\Satyavathi.jpg** |
| **Qualification : M.Tech(CSE ),**  **JNTUH.** | |
| **Experience: 13 years** | |
| **Area of Interest:** Data Mining | |
| **Subjects Taught:** C,C++,Java,ACA,PPL,DWDM,DAA,CO,Data structures Through C++. | |
| **Research Publications:**(IEEE reference format)   1. N.Satyavathi,Dr.B.Rama ,Dr.A.Nagaraju, “**Research Travelogue-Performance Evaluation of Index Support Item set Mining Algorithms**”,International Conference on Artificial Intelligence & Cognitive Computing(AICC-2018),2018. 2. N.Satyavathi,Al Zeba**,“Mining Top-k High Utility Item Sets without Minimum Utility Threshold”,** titled published in International Journal of Research(IJR), e-ISSN : 2348-6848, p-ISSN : 2348-795X, Volume 04 Issue 14, November 2017. 3. N.Satyavathi,M.Lakshmi shireesha**,“User Related Rare Sequential Topic Pattern Using Data mining”, t**itled published in International Journal of Research (IJR), e-ISSN : 2348-6848, p-ISSN : 2348-795X, Volume 04 Issue 14, November 2017. 4. N.Satyavathi**,“Mining Borrowing Patterns from Library Transactional Database using Incremental Mining Algorithm”** , titled published in National Conference on Current Research Advances in Computer Science (**CRACS-17**),17th & 18 th March 2017, Organized by Kakatiya University Warangal , ISBN : 978-93-5230-183-6. 5. N.Satyavathi,Dr.B.Rama,Dr.A.Nagaraju, **“Dynamically updating association rules :present state-of -the - art of index support for  frequent item set mining**”, titled published in International journal of innovative research in science, engineering and Technology  (**IJIRSET**), Volume 4, issue 7- July 2015, Page number 6131-6139, Impact Factor 5.442 , DOI:10.15680/IJIRSET.2015.0407158. 6. N.Satyavathi,Dr.B.Rama,Dr.A.Nagaraju, **“Incremental Updating of Mined Association Rules for Reflecting Record Insertions” ,** titled published in the AISC Springer proceedings of  International Conference on Computational Intelligence and Informatics-2016(ICCII-2016),  May 28 -30, 2016 at JNTU, Hyderabad. | |
| **Projects guided:**   |  |  |  | | --- | --- | --- | | **Title** | **Student Name** | **Year** | | Mining Top-k High Utility Item Sets without Minimum Utility Threshold. | Alzeba | 2017 | | **User Related Rare Sequential Topic Pattern Using Data mining.** | M.Lakshmi Shirisha | 2017 | | **An Extended method of Privacy Preserving Association Rule Mining** | M.Mounika | 2015 | | **Mining interested,Infrequent Weighted Item sets.** | B.Anjani | 2015 | | **Secure Mining of Association Rulesin Horizontally Distributed Databases** | A.Swathi | 2014 | | **Classification Risk Tree Assessment for Heart Failure Using Data Mining Techniques with Navie Bayes Algorithm** | Ch.Anil Kumar | 2013 | | |
| **Workshops/Seminars/FDP’s Attended:**   1. Attended a 3-day FDP on “**Introduction to R-Programming**”,organized by ICT Academy at Vaagdevi Engineering college, Warangal during 5th -7th February 2018. 2. Attended a 2-day National workshop on **“Design and Analysis of Algorithms**” Organized by Kakatiya University, Warangal,30th & 31st December 2017. 3. Attended a 2-day FDP on “**Mobile Application Development**” organized by ICT Academy at SR Engineering college, Warangal on 4th and 5th December 2017. 4. Participated in One day FDP on “**Networking Simulation using Qualnet Software”** with DELLSOFT Technologies Pvt. Ltd, 21st September 2017. 5. Participated in “**Faculty Knowledge Program**” organized by IBS(ICFAI) Business school at Suprabha Hotel ,Warangal,on 11th August 2017. 6. Participated in one week faculty development programme on “**Soft Computing**” conducted by Dept of CSE ,Vaagdevi College of Engineering,Warangal,in association with CSI chapter,Hyderabad during 19th to 24th June 2017. 7. Attended a FDP “**Morals and Ethics of Teaching**” conducted by Vaagdevi Engineering College,Warangal on 1st and 2nd May 2017. 8. Attended a Faculty Enablement program on “**Best Practices in Facilitation skills**” conducted by Infosys Limited at Vaagdevi College of Engineering from 27th February to 1st March 2017. 9. Attended a Five Day work shop on Research Methodology, Organized by JNTUH, Dec 2013, Hyd 10. Attended “**ASTRAA 2k10**” ,a two-day National Level faculty development workshop on “**Data mining Tools**”,conducted by Vaagdevi College of Engineering,Warangal on 26th & 27th November 2010. 11. Participated in “**ASTRAA-2k9**”,a two-day faculty development workshop conducted by the Dept. of CSE & IT,Vaagdevi College of Engineering,Warangal,on 12th & 13thNovember,2009. 12. Attended a Two-week Refresher course on “**Soft Computing**”, at National Institute of Technology,Warangal during July 28- August 9,2008. 13. Participated in “**ASTRAA-2k5**”, a one-day workshop titled “**Advanced Unix Programming with Industrial Perspective**” on 17th December 2005. | |
| **Conferences Attended:** Attended “AICC-2018” First International Conference on Artificial Intelligence & Cognitive Computing organized by Dept. of CSE &IT,MLR Institute of Technology,Hyderabad held during 2-3 February,2018.   1. Attended a Two-Day national conference on “Current Research Advances in Computer Sciences” CRACS-2017 conducted by department of computer science, Kakatiya University on 17th and 18th March 2017 . 2. Attended International Conference on Computational Intelligence and Informatics-2016(ICCII-2016), May 28 -30, 2016 at JNTU, Hyderabad. 3. Attended a conference “VCON’10” 2nd International Conference on Information Technology for Real world problems held at Vaagdevi College of Engineering,Warangal,during 9-11 December 2010. 4. Attended a conference “ITFRWP’09”, International Conference on Information Technology for Real world problems held at Vaagdevi College of Engineering,Warangal,during 28th & 29th December 2009. | |
| **Achievements:**   * GATE Qualified. * Pursuing Ph.D(CSE) at JNTUH. | |