Name: **Dr. Narla Swapna**

Personal Information

Designation: **Assistant Professor**

Qualification: **M.Tech, Ph.D(JNTUH)**

Experience: **12 years**

Specialization: **Information Retrieval system, Text Mining, Natural Language Processing, Machine Learning, Information Security**

Date of Joining: **24th June 2019**

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International/national Journals/conferences published:

- SwapnaNarala, B. PadmajaRani,K. Ramakrishna, "Telugu Text Categorization using Language Models", Global journal of Computer science and Engineering: Information & Technology(GJCSE), Online ISSN: 0975-4172 & Print ISSN: 0975-4350,Volume 16, Issue 4, Version 1.0 Year 2016.

- N.Swapna,B. Padmaja Rani, "Analysis of Pseudo N-Gram Model on Telugu Document Classification", International Journal of Emerging Technology and Advanced Engineering(IJETAE), Volume 6, Issue 10, October 2016 (ISSN 2250-2459, ISO 9001:2008 Certified Journal, Volume 6, Issue 10, October 2016).

- N.Swapna,B. Padmaja Rani, "Rule Based Pseudo N-Gram Model For Telugu Script", International Journal of Research in Engineering and Technology(IJRET),Volume: 05 Issue: 10 | Oct-2016 e-ISSN: 2319-1163 | p-ISSN: 2321-7308.

- SwapnaNarala, B. PadmajaRani,K. Ramakrishna, "Experiments in Telugu Language using Language Dependent and Independent Models", InternatIonal Journal of Computer Science and technology(IJCST) , Vol. 7, Issue 4, oct - Dec 2016,ISSN : 0976-8491 (online) | ISSN : 2229-4333 (print).

- SwapnaNarala, B. Padmaja Rani "Information Retrieval In Indian Languages-A Case Study On Cross Lingual And Multi Lingual" in (IJRCCT) International journal of research in computer and communication technology. , ISSN (online): 2278-5841, Volume 1, Issue 4, September 2012.

- SwapnaNarala, B. Padmaja Rani, "A New language Independent Stemming Approach For Telugu Script", National Conference on Recent Innovation In Computer Science & IT(RICSIT-2018).

- N.Swapna, B. Padmaja Rani, "An Approach for Telugu Morpheme Identification Using Standard Deviation", International Conference on Computational Intelligence and Informatics (ICCII)-2016,JNTUH, HYD, 28th -30th May 2016.

- N.Swapna, L.Swetha, "Portrayal of V2V communication", International Conference on Computing and Communication (ICICC- 2015) with ISBN Number: 978-93-82163-59-6 , BVRIT,12th& 13th February 2015.

- N.Swapna, B. Padmaja Rani, "A Survey On Cross -And Multi Lingual Information Retrieval" in International Level Conference at NCRTCST, Hyderabad, ISSN (online): 2249-071X, Volume 3 Issue 1, September 2011.

- SwapnaNarala, B. Padmaja Rani, K. Ramakrishna "Wordnet Based Term Selection for Pseudo Relevance Feedback Query Expansion On Model" In international conference (ICCMS) International Level Conference on Computer Modeling and Simulation, Mumbai 2011.

- SwapnaNarala, B. Padmaja Rani "A Novel Approach For English And Telugu Cross Lingual Information Retrieval" in national level conference at Telangana university, Nizamabad on 17-09-2011.

Certified Courses:

Microsoft Technology Associate(MTA) Certified on 26th March 2015.

Workshops / Seminars Attended:

- Participated One day workshop on **"Women In Research – the FOSS Paradigm"**, Conducted by JNTUH on 26th November 2010.

- Participated One day workshop on **"System Integreation: The Mocrosoft way"**, Organized by Microsoft $ IEG/JKC on 20th February,2009

- Participated & Presented One day workshop on **"Distributed Database Management System",** conducted by Dept of CSE on 15th February, 2014.

- Participated Two days workshop on **"Dta Mining – Tools and Research Issues"**, conducted by Dept of CSE,BVRIT on 16th & 17th May 2014.
- Participated One day Pre-Conference on "Data Analytics $ Information Processing", organized by Dept of CSE, JNTUHCEH on 28th May, 2016.
- Participated Two days workshop on **" Machone Learning With Python"**, organized by IEEE Computational Intelligence Society (CIS) Chapter,& Dept of CSE, JNTUHCEH on 15-16th July, 2016.
- Participated One week workshop on **"Big Data Analytics"**, organized by Dept of CSE, JNTU, Karimnagar during 14th – 20th December 2015.