

Lavanya Narayana Raju

#949, 8th A main, 10th A cross,
Vijaynagar 1st stage Mysore

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1. Objectives:

- To be in creative job
- Contributing original ideas for challenging projects to be solved.
- Improving my knowledge and personality in all dimensions of life.

2. Educational Background:

- M. Phil in Computer Science (2018):** DoS in Computer Science Manasagangothri, University of Mysore. Secured 87.60%
- Master of Computer Applications (MCA) (2016):** DoS in Computer Science Manasagangothri, University of Mysore. Secured 76% on an average.
- Bachelor of Computer Applications (BCA) (2013):** SBRR Mahajana First Grade College, Mysore. Secured 71% on an average.
- Pre-University (2010):** NMKRV PU college Bangalore 2010, with 46.16% of marks.
- SSLC (2008):** BCJC (Beml Composite Junior College) KGF, with 59% of marks.

3. Technical Knowledge:

C, C++, JAVA, SQL, HTML, MatLab programming, Python programming.
Automata Theory, Database Management System, Data structures and Algorithms, Operation Research, Software Engineering, Data Mining, Information Retrieval, Text Mining, Pattern Recognition, Data Clustering, Machine Learning and Image Processing.

4. Working Experience:

A. Academic experience

- Guest Lecturer (September 2016 to February 2017):** DoS in Computer Science, Univ. Of Mysore.
- Part Time Lecturer (September 2016 to February 2017):** DoS in Physical Education & Sports, Univ. Of Mysore.
- Guest Lecturer (September 2017 to till date):** DoS in Computer Science, Univ. Of Mysore.

B. Professional experience

- Intern (February 2016 to July 2016):** Pillar4, A brand of Actifolks Network Pvt Ltd, Bangalore.
- Consultant-Research Associate (August 2016 to July 2017):** Pillar4, A brand of Actifolks Network Pvt Ltd, Bangalore.

C. Tutoring experience

- CBSE and ICSE students** for class 8th to 10th - subjects: mathematics and computer science

D. Experience in NGO

- Volunteer (from July 2018 till date):** Center for Education Environment and Community (CEECo)

5. Academic Recognition:

- Participated in 3 days workshop on Pattern Recognition from March 21-24 2016 at Periyar University, Salem, India.

- Participated in 3 days workshop on Linear Algebra from March 27-19 2016 at SJ College of Engineering, Mysuru, India.
- Participated and presented a paper at International Conference in Computing, Communications and Informatics. 21-24 September, 2016 in Jaipur, India.
- Participated and presented a paper at International Conference on Recent trends in Image Processing & Pattern Recognition, Dec 16-17, 2016, Bidhar, India.
- Participated and Presented a paper at International Conference on Signal and Image Processing, Aug. 18-19, 2017 Mysore, India.
- Participated and served as a volunteer at International Conference on Data Analytics and Learning, March 30-31, 2018, Mysuru, India.

6. Additional Strengths:

- Good at communication skill.
- Able to understand and grasp new knowledge and skills quickly.
- Independent at learning with hard-working nature.
- Interested in Extra-Curricular activities.

7. Personal Achievements:

- Participated in president's rally (National Cadet Corps) - New Delhi in the year 2012.
- Winner of prizes in dancing competitions.

8. Publications

A. International Journals

1. D.S.Guru, Mahamad Suhil, **Lavanya Narayana Raju**, N. Vinay Kumar: An alternative framework for univariate filter based feature selection for text categorization. Pattern Recognition Letters 103: 23-31, Elsevier Science (2018)

B. International Conference Proceedings

1. D.S. Guru, Mahamad Suhil, Harsha S. Gowda, **Lavanya Narayana Raju**: Detection of a new class in a huge corpus of text documents through semi-supervised learning. ICACCI 2016: 494-499.
2. Mahamad Suhil, D. S. Guru, **Lavanya Narayana Raju**, Harsha S. Gowda: Simple yet effective classification model for skewed text categorization. ICACCI 2016: 904-910.
3. **Lavanya Narayana Raju**, Mahamad Suhil, D. S. Guru, Harsha S. Gowda: Cluster Based Symbolic Representation for Skewed Text Categorization. RTIP2R 2016: 202-216.
4. Harsha S. Gowda, Mahamad Suhil, D. S. Guru, **Lavanya Narayana Raju**: Semi-supervised Text Categorization Using Recursive K-means Clustering. RTIP2R 2016: 217-227.

9. Personal Information:

Date of birth: 26-02-1993

Father's Name: L Narayana Raju

Father's Occupation: Assistant General Manager, BEML, Mysuru

Hobbies: Playing Chess, Sudoku, Web Searching.

Natural Languages known: English, Kannada (writing, speaking).
Hindi, Tamil and Telugu (speaking)

Declaration: I hereby declare that the information furnished above is true to my knowledge.

Lavanya N R
Mysore