



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19

(Autonomous Institute, Affiliated to VTU)

Department Of Computer Applications

Faculty Achievements during the year 2015-2016

Dr. D N Sujatha

Invited as Resource Person:

1. "The Art of Technical Report Writing & Awareness on Plagiarism" on September 02, 2015, MCA Department, Malnad College of Engineering, Hassan

Consultancy Work:

1. Rs. 2.8 lakhs from IITB towards improving A-view infrastructure.

Invited as Panalist:

1. "Challenges faced by Women Engineers" IEEE SYWL congress 2015 on 30.08.2015 in Christ University.
2. "International Conference on business ECO system – Issues, Challenges & opportunities" – 2015, BMSCE

Research Publications:

Dr. D N Sujatha, V Padmapriya, " A futuristic approach for Secure Advertisement Distribution in VANET", Indian Technology Congress ITC-2015, Bangalore. July 29-30, 2015.

Any other Achievements:

1. **Innovation Cluster Lab (ICL)** - Centre of Excellence in Internet of Things, joint Collaborative Lab between BMSCE & Industry Experts
2. **Remote Centre Coordinator** for National Mission for Education Information through Information & Communication Technology, MHRD, Government of India
3. WIE – Chair IEEE Bangalore section
4. BOS – DSCE, Academic Advisory, DSCE
5. BOE – SIT, Tumkur
6. Session Chair: 5th International Conference in Advance Computers, 2015

Research Publications:

S Uma, D Evangelin Geetha, T V Suresh Kumar “Performance Assessment of Web service: A Neural Network Approach”, , International Journal of Computer Application (2250-1797) Volume 5– No. 6, 57-76, October 2015.

Dr. K Vijaya Kumar

Invited as Resource Person:

1. Resource person for TEQUIP II sponsored 1 week FDP on Machine Learning (Two sessions on PCA and Teacher Recruitment Case studies) by JNTU College of Engineering, Kukatpally, Hyderabad on 15th April 2016.



Project Proposals:

“Teacher Recruitment Modeling Using Partitioning Based Data Mining Techniques”

Dr. K. Vijayakumar is principal investigator along with **Dr. Atul Negi, University of Hyderabad** received Research Grant of Rs.5,85,800/- during the period 22nd oct.2014 to 31st March 2016.

Awards & Recognitions:

1. Journal (Springer) Paper incentive Award by BMSCE (Dr. K. Vijayakumar)-2016
2. Research paper incentive awarded by BMSCE in 2013, 2014, and 2016

Research Publications:

- Vijayakumar Kadappa, Atul Negi, “Decision Tree Classifier using Theme based Partitioning” at International Conference on Computing and Network Communications (CoCoNet 2015). Mr. Shankar Guggari, Project Fellow participated in the CoCoNet 2015 Conference, Tecnopark, Trivendrum, IITM – Kerala, December 16-19, 2015.
- Vijayakumar Kadappa, Atul Negi, “A theoretical investigation of feature partitioning principal component analysis methods”, Pattern Analysis and Applications Springer Journal February 2016, Volume 19, Issue 1, pp 79-91, (Impact factor 2018: 1.41).

Sri. Ch Ram Mohan Reddy

Research Publications:

Ch Ram Mohan Reddy, Sailaja K Kumar, Evangelin D Geetha, and Suresh T V Kumar. Article: Experimental Study on Mail Services: A Comparison with Activity-based Performance Prediction. International Journal of Computer Applications 131(9):15-24, December 2015. Published by Foundation of Computer Science (FCS), NY, USA. Impact Factor: 0.752.

Sri. Girish K

Awards & Recognitions:

- MHRD granted Rs, 1, 00,000 for developing Aakash Sever infrastructure for development of apps on Aakash Tablets.

Research Publications:

1. Girish K , Divyesh Parekh(1BM12MCA10), Abhishek Kubasad(1BM12MCA01), "Landmark-Based Path Computation in Large Road Networks with Multiple Traffic Constraints" in IEEE International Conference on Vehicular Electronics and Safety, Yokohama, Japan. Nov 5-7, 2015.

Any other Achievements:

1. Conducted Hackathon in the domain of Health Care and Logistics in association with Lumisoft Technologies Private Limited, India.

Smt. V Padmapriya

In-house Project Work/ Application Project work:

- Application to handle the Course End Survey (in-house)

Research Publications:

• V Padmapriya, D. N. Sujatha "A futuristic approach for Secure Advertisement Distribution in VANET", Indian Technology Congress ITC-2015, Bangalore. July 29-30, 2015.