



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

(Autonomous Institute, Affiliated to VTU)

Department Of Computer Applications

Faculty Achievements during the year 2017-2018

Dr. D N Sujatha

Invited as Resource Person:

1. **Traits of Women Achievers** , GSSS, Mysore.
2. **Wholesome education for students**, IBM on March 13 , 2018
3. Invited as a chief guest for International Women's Day celebrations at BMRCL March 8, 2018



Chief guest for International Women's Day Celebration at BMRCL



Key note speaker at IBM (International Women's Day Celebration)

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. **BITES Executive Director** – organized Technical talks & workshop in various colleges of Karnataka State.
4. Program Chair – WIE International leadership summit, Goa, 2017
5. WIE – Chair – 2nd IEEE conference on consumer electronics – Asia 2017
6. nominated as **judge in Asia** region for the third annual **MIT Inclusive Innovation Challenge (IIC)** May 15, 2018
7. Invited to participate in IEEE section congress Sydney 11th to 23rd August 2017



Special Invites:

1. Member of Expert committee – KRDP university.
2. VTU nominee for BOS – MCE, Hassan
3. VTU nominee for BOS – SIT, Tumkur
4. Top performer institution award – 2017.

Smt. S Uma

Research Publications:

1. S Uma, D Evangelin Geetha, T V Suresh Kumar, “Analysis of User driven Availability and Resource level Availability for a Composite Web Service” , International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 24 (2017) pp. 15902-15913.

Any Other Achievements:

Successfully completed *Life Skills for Engineers (level 1)* online course offered by Osmania University during 15-May-18 to 28-Jun-18

Dr. K Vijaya Kumar

Talks as resource person:

1. *Mathematical modeling in Data mining*, FDP on *Mathematical modeling for Research problems* organized by Dept. of MCA, BMSIT during 25th to 29th June 2018. Date of Presentation : 26th June 2018.



Research Publications:

- Shiva Raju N, Vijayakumar Kadappa, Shankru Guggari, "A Map-Reduce model of Decision tree classifier using attribute partitioning approach" in International Conference ICCTCEEC-2017, organized by Vidyavardhaka College of Engineering,, Mysuru, September 08-09, 2017.
- Vijayakumar Kadappa, "Bi-directional approach to Frequent item mining" in 6th International Conference on Advances in Computing, Communications and Informatics (ICACCI) organized by Manipal Institute of Technology, Manipal, Karnataka, September 14, 2017.

Smt. Pushpa T S

Any Other Achievements :

Successfully completed online courses offered by NPTEL during July to October 2018.

1. *Discrete Mathematics Elite Certificate with a consolidated score of 87%.*
2. *The Joy of Computing using Python Elite Gold Medal Certificate with a consolidated score of 94%.*

Awards & Recognitions:

Mentor for the AICTE approved FDP conducted by IIT Bombay on

1. Foundation Program in ICT for Education
2. Pedagogy for Online and Blended Teaching-Learning Process

Sri. Ch Ram Mohan Reddy

Research Publications:

1. Niranjanamurthy M, T V Suresh Kumar, Ch Ram Mohan Reddy, "Quality Circles and Formative assessment to enhance Student's Involvement and Course Quality in Effective Understanding of E-Commerce Course," 8th IQAC Conference on Engineering Technological Excellence in Higher Education,13-22, 2017.
2. Ch Ram Mohan Reddy, D Evangelin Geetha, T V Suresh Kumar, R V Raghavendra Rao, "Framework for Integrating SPE with Web Services Development Model", IEEE's 3rd INTERNATIONAL CONFERENCE FOR CONVERGENCE IN TECHNOLOGY (I2CT) PUNE, April 7-8, 2018.

Awards & Recognitions:

Ph D Thesis Title: Performance Modeling and Simulative Performance Evaluation of Web Services. Date of Award: 10.10.2017



Sri. R V Raghavendra Rao

Research Publications:

1. Ch Ram Mohan Reddy, D Evangelin Geetha, T V Suresh Kumar, R V Raghavendra Rao, "Framework for Integrating SPE with Web Services Development Model", IEEE's 3rd INTERNATIONAL CONFERENCE FOR CONVERGENCE IN TECHNOLOGY (I2CT) PUNE, April 7-8, 2018.

Smt. V Padmapriya

Invited as Resource Person:

1. **Deep Tech Researchers in the area of Cyber Security** which was organized by DSCI, Bengaluru on 12th June, 2018

In-house Project Work/ Application Project work:

- i. Application to handle department library activity EcoLib (in-house)



- ii. Proprietary application modules developed for Enterprise Atlas Inc. and Abriotic Embedded Design Solutions (OPC) Private Limited

Research Publications:

1. V Padmapriya, Smitha S, D. N. Sujatha, K. R. Venugopal, "Impact of Malicious Node on Secure Incentive Based Advertisement Distribution (SIBAD) in VANET", 7th IEEE International Advance Computing Conference (IACC-2017) pp. 226-232.
2. V Padmapriya, D. N. Sujatha, K. R. Venugopal, "Threat on Incentive Based Earning in VANET", International Conference on Wireless, Signal Processing & Networking (WiSPNET-2017), pp. 123-128.

Any Other Achievements:

Successfully completed **Life Skills for Engineers (level 1)** online course offered by Osmania University during 15-May-18 to 28-Jun-18