

B.M.S. COLLEGE OF ENGINEERING, BENGALURU
Autonomous Institute, Affiliated to VTU

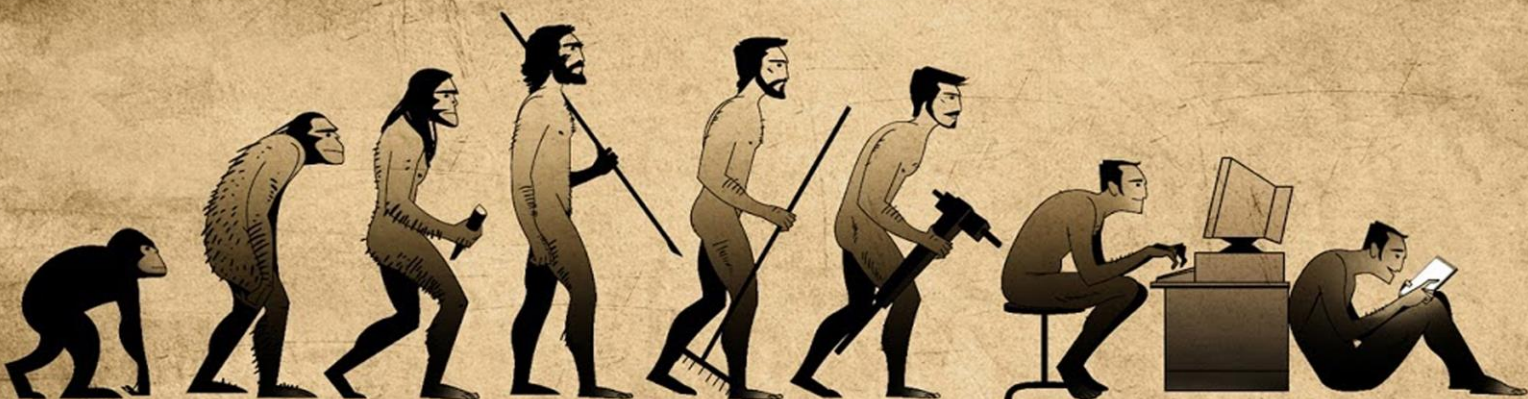


DEPARTMENT OF COMPUTER APPLICATIONS

ಇಲಾಖಾ ಲಾಂಚಿಂಗ್

- RECOLLECTION BASKET

ACTIVITY REPORT - 2017





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

Shankar Murthy, alumnus of Department of CA has acted in Kannada movie “Kirik Party”, running successfully. He has also directed short films viz., Investigation – an award winning short movie, Gati- Musical short film and acted in 2+1=2. The short movie “2+1=2” was completed within 2 days for a competition held by “Indian Film Project” received 7th place. Chethan T B, alumnus of Dept. of CA has worked as an editor for the same.



The *filmi* dozen

A still from the film

These daytime techies have managed to make the city proud with their filmmaking hobby by winning top honours

SNEHA K SUKUMAR

DECCAN CHRONICLE

Bursting with talent, software professionals no longer believe in working behind their screens and sticking to it. A group of 12 techies from the city made *filmi* Bengaluru proud by being chosen for top honours at Asia's largest filmmaking challenge - the India Film Project, this year. Standing seventh from over 640 entries across the world, their entry 2+1=2 has been the first Kannada film to make it to the top. And this has given them more than just a round of applause. "It has given us the necessary confidence and a jumpstart," says the team that lives and breathes cinema, despite having other jobs.

The comic thriller that was made in under 50 hours revolves around an engineer's job hunt and how he falls for a 'scam' in the hope of earning ₹1 lakh a month. "It's a hilarious take on how he ends up in a racket to 'employ' robbers," says the brain behind the story and its associate director: Tejesh Arani. Big names in the industry like Shyam Bengal, Vikramaditya Motwane, Nikhil Advani and Bjooy Nambiar have all been a part of the jury before and this time, it was Ketan Mehta and Omi's turn to make their choice out of 640 entries! More than 21,000 filmmakers from across 18 countries have been part of this celluloid gala before. This year, "Although the theme was to have people at the edge of their seat, ensure that they laughed for the duration of the film and were thoroughly entertained at the end of it," says the director Nithesh Nanjundaradhya, who may be an electronics and communications engineer, but is a thorough film enthusiast at heart.

Using the weekend, the team fast-tracked through the city's unpredictable power cuts, scouted for locations, obtained permissions, scored original music and produced the film 'all in a day'. "We came up with three different scripts, all of which were scrapped at the last minute and we finally zeroed in on this, based on our gut feeling," reveals Chethan, the man behind the lens. As they nose-dive back into their jobs again, they still keep their positions alive. As one of the winners, the team gets to make a short film for a prestigious brand too. And with the 3,000 odd views that their film has bagged in less than a week, we're sure that will put a smile on our faces too.

We came up with three different scripts, all of which were scrapped at the last minute

CHETHAN

A behind-the-scenes shot

THE CREDIT ROLLS

- DIRECTOR: Nithesh Nanjundaradhya
- STORY & ASSOCIATE DIRECTOR: Tejesh Arani
- CINEMATOGRAPHER: Chethan Krishna
- ASSOCIATE CINEMATOGRAPHER: Rishi Vokkaluri
- EDITOR: Karan Rao, Chethan Bheemashankar
- SFX & SOUND EFFECT: Suresh S. S.
- STYLING: Manjusha
- COSTUME DESIGNER: Smarana Manjusha
- MAKEUP ARTIST: Smarana Manjusha
- HAIR: Karan Rao
- ASSISTANT: Rohit Bhargava as Engineer's friend

January 06, 2107: Smt. V. Padmapriya, Assistant Professor, Dept. of CA presented paper on “Impact of Malicious node on Secure Incentive Based Advertisement Distribution (SIBAD) in VANET” at 7th IEEE International Advance Computing Conference (IACC-2017) hosted by VNR Vignana Jyothi Institute of Engineering & Technology, Hyderabad.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

January 16, 2017: Sri. P Lakshminaryana attended BOE meeting in Ambedkar Institute of Technology, Bangalore.

January 21, 2017: Talk on “My Journey at BMSCE” was delivered by distinguished alumni Narasimha Murthy S R from the batch of 2013-16 for 2nd semester MCA students.



January 27-28, 2107: Smt.V. Padmapriya attended two days FDP on Python Programming for Data Science & IoT held at RNSIT, Bangalore.

January 30 to February 04, 2017: Smt. Pushpa T S, Smt. Shailaja K P, Smt. Shilpa S and Sri. Manjunath M, Asst. Instructor. attended the FDP TEQIP-II INITIATIVE on “Data Analytics for IoT applications” conducted at R.V. College of Engineering, Bangalore.

January 23 - 28, 2017: Smt. T S Pushpa attended a one week FDP on Advanced numerical Techniques for Engineers and Researchers held at BMSCE, Bangalore.

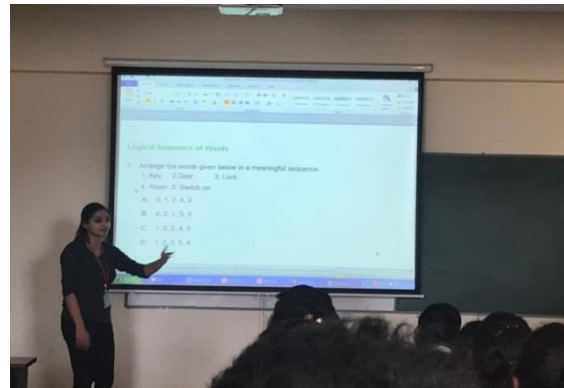
January 25, 2017: A talk on “Programming your MIND for SUCCESS” by Shamanth N for 2nd semester students was organized. It helped students in understanding how mind works and can be utilized for professional success.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

January 30 to February 04, 2017 : In association with IIT-Kharagpur, two week ISTE STTP on “CMOS, MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN” was organized in BMSCE, Bangalore. Smt. B Sowmya, Asst. Inst. of Department of Computer Applications worked as an A-view coordinator for the same.



February 04, 2017: Dr. K. Vijayakumar and Sri. P. Lakshminarayana attended Workshop of Experts on “Approval Process-2017” on Saturday, 04th February 2017, 02.00 PM to 5.30PM at P.E.S. College of Engineering, Mandya. Dr. Punya, Vice-chairman (Objectives of AICTE, Role of Teacher, Success Skills of a student), Dr. Manpreeth Singh Manna (AICTE activities), Director Director (SWO-AICTE), Dr. Ramesh Unnikrishnan, AICTE (Do's and Don'ts during visit), Dr. Venugopal, Principal UVCE (changes in Approval Process 2017) were present and interacted with the teachers of various colleges.

February 09, 2017: Department of Computer Applications organized a workshop on “Responsive Web Design” by Sri. Vignesh Vijayendran and Ms. Hamsa R L. The workshop facilitated the students in understanding the Semantic HTML, Bootstrap Framework, and Word Press. It abled the students to install, host and build their own blogs by using word press and to create their own templates sites/websites by applying the concepts.

February 04, 2017: Department of Computer Applications initiated placement activities like arranging MOCK sessions for enhancing the communication skills, group discussion techniques and written test. Arranging guest lectures by eminent personalities from the industry, so that to emphasis the ever changing need of the industry and how to make one ready for it by informing students about job opportunities and required skill sets. These activities are being planned for every Saturday in the department.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



February 10, 2107: As part of the ED cell, Department of Computer Applications has organized a workshop on “IoT - An avenue for Entrepreneurs” by Mr. Abhijit Bose, Founder, Abriotic E.D.S Pvt. Ltd, Bangalore for the benefit of students.



February 22, 2017: As a part of the Industry Institute Interaction, Department of Computer Applications has organized a workshop on “Transition from Campus to Corporate” by Mrs. Vidya Ramaprasad, Member, NHRD for the benefit of students.



February 23, 2017: Department of Computer Applications organized an industrial visit to SEPM (Schneider Electric India Pvt Ltd,) for II semester MCA students.



March 01-02, 2017: Department of Computer Applications organized a workshop on “Introduction to data science with Hadoop” by Mr. Sripada H R, Manager, Oxigen .



March 03, 2017: Smt. T S Pushpa, Smt. Shilpa S and IV semester students participated in Samukshitha-2017, RBEI women day celebration at Robert Bosch Engineering and Business Solutions Limited, Bengaluru.





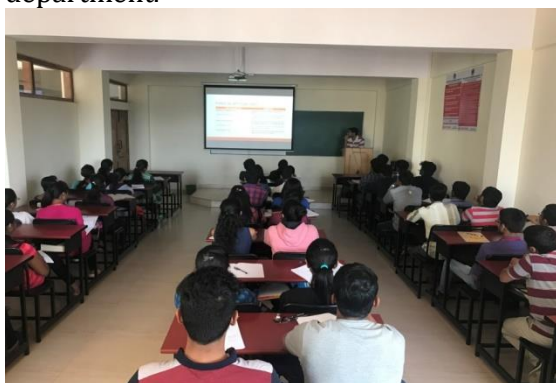
B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications

Smarana Manjusha - 2017

March 03-04, 2017: students of IV semester MCA participated in gaming (counter strike GO) event as a part of technical fest “AATMATRISHA-2k17” held at PES University Campus.



March 04, 2017: Department of Computer Applications initiated placement activities like arranging MOCK sessions for enhancing the communication skills, group discussion techniques and written test. Arranging guest lectures by eminent personalities from the industry, so that to emphasis the ever changing need of the industry and how to make one ready for it by informing students about job opportunities and required skill sets. These activities are being planned for every Saturday in the department.



March 08, 2017: Sri. P Lakshminarayana, Associate Prof., attended a BOE meeting at VTU, Belagavi.

March 08, 2017: An Alumni Sri. Sathish A Gajaraju, Founder & In charge of Whats next

at Systrics Inc, Alumnu of Computer Applications Department addressed Students.



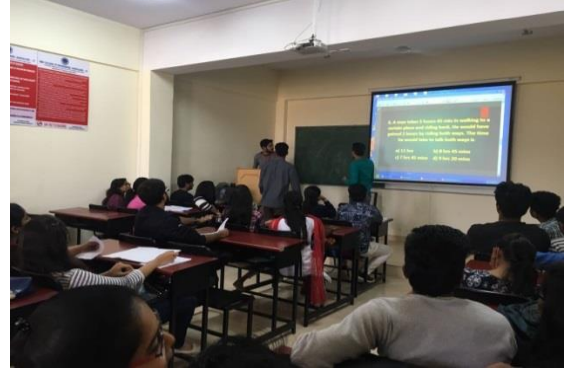
March 08, 2017: The students of IV semester MCA participated in Women in Data Science event at SAP Labs at Whitefield Bangalore. This event was hosted by Stanford University and SAP is one of the sponsors to drive this movement across the world so that more women can define a career in the field of Data Science.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

March 08, 2017: As a part of Department placement club activity, Coding event was conducted for IV semester students at MCA lab to improve the coding and analytical ability.



March 09, 2017: Dr. D N Sujatha, Prof. & Head was a Guest of honor at inaugural of WiE Affinity group and International Women's day celebrations at GSSS Institute of Engineering and Technology for Women, Mysore.



March 14-15, 2017: Department of Computer Applications organized a workshop on "Getting started with Android Application" by Mr. S Vishwa Kiran, Vice President, Pushkala Technologies Pvt. Ltd. for IV semester students.



March 11, 2017: As a part of Placement Club Activity of Department of Computer Applications, a session on Programming was conducted and the session focused on Constructors, Destructors and Inheritance.

March 16-11, 2017: Department of Computer Applications in association with BMSCE WiE Affinity group organized a "Spectrum Week" as a part of International Women's Day. Cultural and technical events were conducted and prizes were distributed for winners of each event. The event ended with ethnic wear on the last day of the week.



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

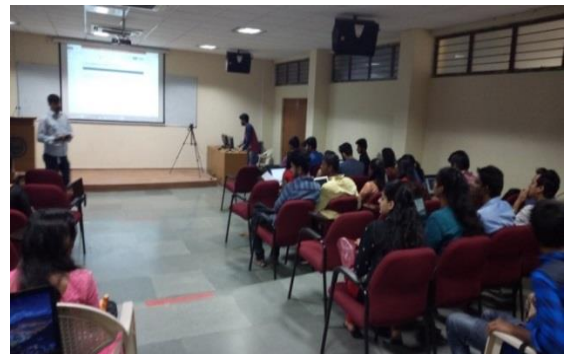


March 22, 2017: Smt V Padmapriya presented paper titled "Threat on Incentive Based Earning in VANET" at International Conference on Wireless Communications Signal Processing and Networking (WiSPNET 2017) organized by SSN College of Engineering, Chennai



March 25, 2017: Placement Activity Club had organized hands on session on Programming. The main aim was to make the students understand how a problem would be given and how they should apply their technical knowledge and solve it.

March 18, 2017 : As a part of Placement Club Activity of Department of Computer Applications, a session on communication skills was conducted. It started off with a small game where II semester student Mr. G Gowtham asked four students to go out. He told a story to one person and asked them to enact it to another person and finally when it reached the last person the message was conveyed incorrectly and this showed us how a communication gap could cause misunderstandings.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

March 26, 2017 : Smt. Pushpa T S and Sri Ch. Ram Mohan Reddy participated in the 'Orientation workshop for top 253 participants of Use of ICT in Education for Online and Blended Learning' at IIT Bombay on 25th March and 26th March 2017.

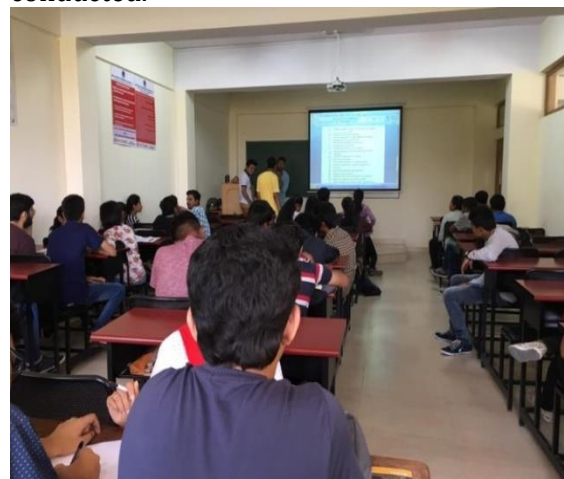


April 01, 2017: Shivani Mishra and Rinky Sen alumni of Department of Computer Applications visited the department.



March 30, 2017: Dr. D N Sujatha attended the "Orientation Workshop for Remote Centre Coordinators" held at IIT Bombay. This workshop was conducted under the National Mission on Education through ICT (MHRD, Govt. of India).

April 08, 2017: As a part of Department placement club activity, a session on Technical Crossword Puzzle related to Computer Basics and Cellphones was conducted.



March 31, 2017: AKHILA N, student of IV semester MCA was one among the team members of BMSCE music team who performed during the Utsav-2016 inaugural function.



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

April 18, 2017: A talk on “Entrepreneur – A bird’s eye view” was delivered by Mr. R K Robin, a Freelance Consultant for Startups. This was organized as part of ED-Cell activity to foster the culture of Entrepreneurship among MCA students.



April 28, 2017: Dr. D N Sujatha was invited as guest as a representative of WIE-IEEE Bangalore section for the workshop on “Building Skills for Women Entrepreneurs” at Vidya Vikas Institute of Engineering and Technology, Mysore.

April 20, 2017 : A workshop on “Effective Resume Writing” was delivered by Mrs. Vidya Ramaprasad. This activity was conducted by ED-Cell in association with Placement Club of Department of Computer Applications.



March 31, 2017: Nandini Gowda student of sixth semester MCA and team are winners of VTU Handball tournament (Bangalore Zone). This event was held at GAT(Global Academy of Technology) College, Rajarajeshwari College Bangalore.

April 22, 2017: An Aptitude event as a part of department placement club was conducted for IV semester students.

April 27, 2017: An industrial visit to Fiserv India Pvt Ltd., Bangalore for IV semester students was organized.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

April 02, 2017 : Nandini Gowda student of sixth semester MCA and team are runners of VTU Handball tournament (State level) which was held at GAT College, Rajarajeshwari College Bangalore



April 28, 2017: Dr. D N Sujatha invited as WIE chair for “Building Skills for Women Entrepreneur” event, which was held at Vidya Vikas Institute of Engineering, Bengaluru.



May 10, 2017: Department of Computer Applications steered an industrial visit to KMF Nandini Milk Parlour, Bengaluru for fourth semester students.



May 06, 2017: Mock HR activity was held for MCA students from Placement Club Activity of Computer Applications Department. In this activity, the students were asked to pick one of the topics given from the list. Topic list includes Current trends in the field of Computer Science and technology, General topics relevant to the society and Current affairs of the nation/ the world.

May 12, 2017: Fourth semester students and faculties have actively participated and supported the VTU organized event "Slow down and save lives" campaign at "Jnana Jyothi Auditorium".



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



June 01, 2017: The brain storming session was conducted in the department as a part of Quality week 2017. The HoD facilitated detailed discussion with the faculty members. Also HoD along with the DAC members interacted with the non-teaching staffs by considering the priority parameters in order to improve the quality of work in the department.



May 23, 2017: Dr. D N Sujatha invited as chief guest for the “IEEE Valedictory” function in KSIT, Bengaluru.



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

June 05, 2017: Sri Ch Ram Mohan Reddy & Sri. R V Raghavendra Rao attended a session on “Introduction to Microsoft Azure and IoT” held Microsoft Signature Building, Embassy Golf Links Business Park, Domlur, Bengaluru, Karnataka 56007.

June 08, 2017: Dr. K Vijayakumar & Sir R V Raghavendra R V Rao attended a session on “Introduction to Intellectual Property” by Dr. Dinesh Anvekar held at JSS Academy for Technical Education, Bangalore in association with BITES.



June 14, 2017: Dr. D N Sujatha attended BOS meeting as VTU nominee at Malnad College of Engineering, Hassan.

June 16, 2017: Dr. D N Sujatha and Smt. S Uma attended Management Conclave held at Hotel Sangri – La, Bangalore.

June 20, 2017: Ph.D Viva-voce titled, “Performance Modeling and Simulative Performance Evaluation of Web Services” of Sri Ch Ram Mohan Reddy, Asst. Prof was held at M S Ramaiah Institute of Technology, Bangalore.



July 19, 2017: Smt. V Padmapriya and Sri. Girish K attended a talk on “From Research to Markets: A Realistic Assessment” delivered by Dr. H. S. Jamadagni , Former Senior Professor, CEDT, IISC as part of BITES Distinguished Guest Lecture (DGL) at BNMIT, Bangalore.

July 31 to August 05, 2017: Smt. S Uma, Dr. Ch Ram Mohan Reddy and Sri. Sivaramakrishna attended a FDP on “Cloud Computing with Amazon Web Services” at M.S Ramaiah Institute of Technology, Bangalore.

August 02, 2017: Smt. V Padmapriya attended distinguished Guest Lecture on “Cyber Security for IoT applications using attribute-based access control” delivered by Prof. Manimaran Govindarasu, Professor form IoWA State University.

August 05, 2017: Dr. D N Sujatha was a Co-chair at Industry Institute Interface (3I) Expert Committee for 2017-18 of Bangalore Chamber of Industry and Commerce.

August 10, 2017: Placement Coordinator Sri. R V Raghevendra Rao initiated the first session of placement club activity. He addressed the students regarding the placement activities and briefed about the importance of programming skills. Also the higher semester students shared their experience and guided regarding the preparation for an interview and other related aspects.





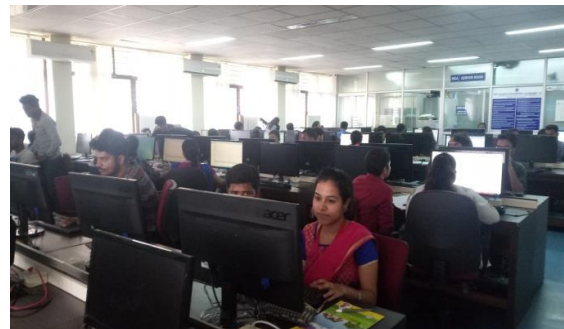
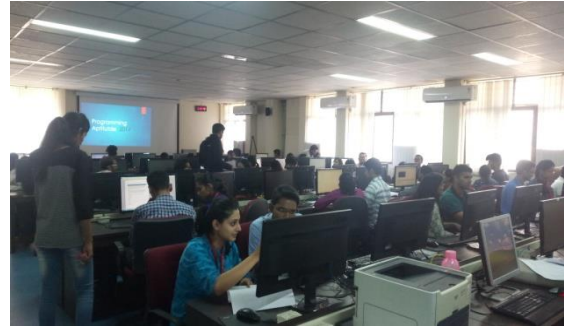
B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



August 11-13, 2017 : Dr. D N Sujatha, Prof. & Head attended IEEE Sections Congress 2017 meeting held at Sydney, Australia.



August 17, 2017: MCA Department Placement Club activity conducted a hands-on session on programming.



August 19, 2017: The ED Cell wing of Department of Computer Applications organized a talk on "Entrepreneurship is an Individual based lifestyle" delivered by Mr. Santhosh Shivanand Tuppad Founder, "We love testing" - A software testing agency.



August 20, 2017: Padma Shri Prof. Deepak B Phatak, scientist and academician, IIT Bombay visited the remote center, BMSCE with RCID-1225 between 2.00 to 3.30 pm during AVIEW interactions of the FDP "FDP101x Foundation Program in ICT for Education".



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



August 23, 2017 : Dinesh R, 5th semester MCA student received scholarship on the day of prayer meeting in remembrance of Late Sri B S Narayan, Donor Trustee of BMSCE.



August 24, 2017: The Placement club of MCA conducted an activity to test the programming skills of the students based on arrays, traversal, string & string comparison.



August 31, 2017: Dr. D N Sujatha attended a meeting of Expert Committee to design and draft the syllabus of Computer Skills and Applications paper for PG courses of Karnataka state Rural Development and Panchayat Raj University, Gadag.

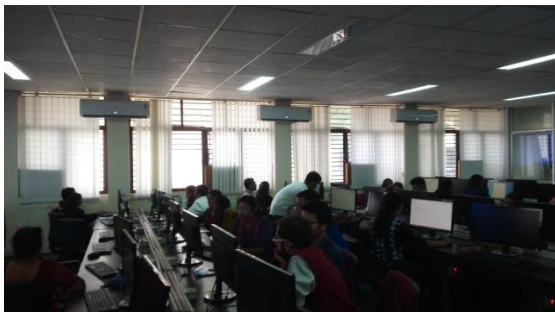
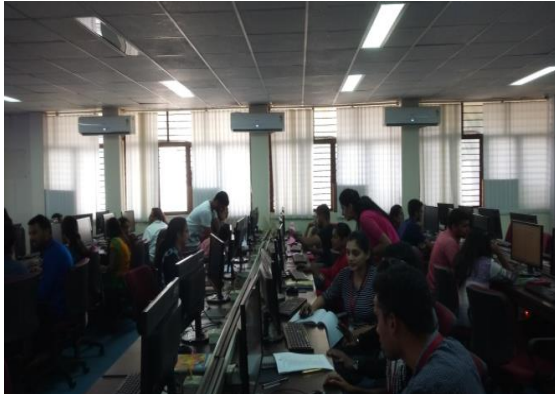
August 31, 2017: The Placement club of Computer Applications Department conducted an activity to understand the concepts of java inheritance, method overriding and method overloading.



September 07, 2017: The Placement club of Computer Applications Department conducted a quiz and hands on session based on the concepts of interface and abstract class.



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



September 09, 2017: An alumni Interaction session on “Interview – Nuts and bolts” was delivered by Mr. Chethan T Bheemaiah, Senior System Engineer, Cerner.

September 08-09, 2017: Mr. ShivRaju, student of VI semester MCA presented a paper entitled "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 09, 2017: Department of Computer Applications had organized an Industrial visit to Lekha Wireless Solutions, Bangalore for III semester MCA students.



September 12, 2017: An interaction session on “Internship Opportunities at Abriotic” was delivered by Mr. Abhijit Bose, Founder at Abriotic E D S Pvt. Ltd. The event was conducted as a part of ED-Cell activity.



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



September 15, 2017: Les Quizerables, a quiz event which had 3 rounds on topic IOT sensors. The event was addressed by resource person **Mr. Sripada H Ravindranath**, Data Engineer and Hortonworks Certified Developer. The faculty co-ordinators for the event were **Mrs. Shailaja K P** and **Mr. Sivaramakrishna M** student co-ordinators **Anusha G Udupa** and **Arbin Shama** of 5th semester MCA followed by volunteers **Gopal Sharma S** and **Ashish Dixit** of 5th semester MCA.

Winners:

1st Place: Thejas B V (Bmsce, EC), Hemanth Kumar V(AMCEC) with cash price of 2K
2nd Place: Rohith G B (Bmsce, MCA, 5th sem), Babu A (Bmsce, MCA, 5th sem) with cash price of 1K.

September 14, 2017: Dr. K Vijayakumar, Associate Professor presented a paper titled, “Bi-directional approach to Frequent item mining” at 6th International Conference on Advances in Computing, Communications and Informatics (ICACCI) organized by Manipal Institute of Technology, Manipal, Karnataka.

September 14, 2017: Dr. D N Sujatha, Prof. & Head was invited as a guest of honor at KS Institute of Technology, Bangalore.

September 14, 2017: Department of Computer Applications and Biotechnology department in association with IITBombay organized Two week FDP on “Pedogogy for Online and Blended Teaching-Learning process”. As a part of FDP from Sep16 to Sep 17, face to face interactive sessions were held through AVIEW at BMSCE IITBombay remote center (FDC).



September 15, 2017 : “Technicolor” Event was held by Mr. Prasanna, Research Analyst(Altimetrik) and Anantha Murthy S



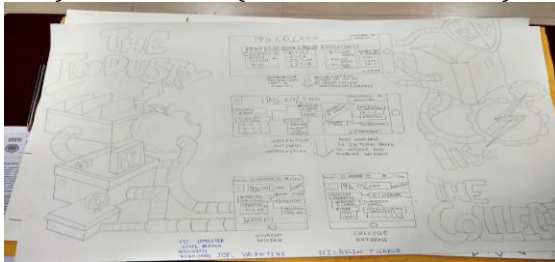
B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications

Smarana Manjusha - 2017

R, Developer at (Altimetric). In this session the participants were briefed about the Smart Cities and the concepts related to sensors. The Participants made excellent posters on Smart Cities. Event was coordinated by Mr. Girish K and Dr. Rammohan Reddy C H followed by student co-ordinators Abhilash N and A Madhav Bharadwaj of 3rd sem MCA and the event was volunteered by 2 students of 3rd sem MCA.(Srishti and Manasa)

Winners:

- 1 st Prize - JOEL and NILANSH
- 2 nd Prize – MEGHANA(Bmsce, MCA, 5th sem) and GEETHA(Bmsce, MCA, 5th sem)



September 16, 2017: “TechJam” Event was addressed by Mr. B RAMPRASAD, Manager - Embedded Systems ([lekha wireless Solutions](#)). The faculty co-

ordinators for the TechJam event was Mr. K. Vijayakumar and Mr. R. V Raghavendra Rao followed by student co-ordinators G Gowtham and Sushmitha B B of 3rd sem MCA and the event was volunteered by Sanghavi of 3rd sem MCA.

Winners :

- 1st Prize - Thejas(Bmsce, EC)
- 2nd Prize – Akshay K Ashok(Bmsce, MCA, 5th sem)



September 16, 2017: The first session on current trends in IoT was addressed by **MR.SRIPAD HIREMATH, Founder BOOKANTO solutions pvt ltd.** In this session the participants were briefed about the growing domains in the field of IT.

The second session was addressed by **MR.JAGADISH JAYANTH co-founder RAKSHA SAFE DRIVE**, the speaker started the seminar with telling the students about his journey in the field of IT, The participants were briefed about the applications of IoT and were given a deep overview of IoT applications used by his company and concluded the session with giving **career opportunities** to the students.

The event was coordinated by Pushpa T S, along with student coordinators Rakesh Chahar, Musaddiq Ahmed Khan.



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



September 16, 2017: The interactive session on “Moving from the 20th to 21st Century Teaching-Learning” by Prof. Sahana Murthy, Associate Professor, IIT-Bombay was held from 2 to 3.30PM as a part of “Pedagogy for Online and Blended Teaching-Learning process” FDP at BMSCE remote center 1225.



September 25, 2017: An extension lecture series on “Enterprise Resource Planning – SAP” delivered by Sri. Rajesh Chowdary N was organized.



September 27, 2017: Department of Computer Applications in association with BMSCE- IEEE WiE Affinity Group arranged a visit to Adanya Chetana Foundation. “Annapoorna”, their midday meal program reaches over 2 lakh children across Bangalore, Hubli, Dharwad, Rannebennur and Jodhpur. Their kitchen is titled “Green Kitchen” as it is claimed to be a “Zero Wastage Kitchen”.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

October 08, 2017: Faculties and students of Department of Computer Applications along with NSS students participated in Tree Planting program held at Nimhans Hospital Premises under the leadership of Sri Anantha Kumar, MP of South Bengaluru and Union Cabinet Minister, Chemicals and Fertilizers; and Parliamentary Affairs. This 93rd Green Sunday program was organized by Adama Chetana.



October 10, 2017: Dr. D N Sujatha was invited as a Chief Guest for the inauguration of WiE Affinity group of IEEE SJEC student branch at St. Joseph's Engineering College, Mangalore.

October 12, 2017: Placement Coordinator Sri. R V Ragheendra Rao initiated the first session of MCA department placement club activity. He addressed the students regarding the placement activities and briefed about the importance of programming skills. Also the higher semester students shared their experience and guided regarding the preparation for an interview and other related aspects.



October 13, 2017: A music concert was organized in the Department of Computer



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

Applications as a part of two days workshop on “Internet of Things and Analytics”.

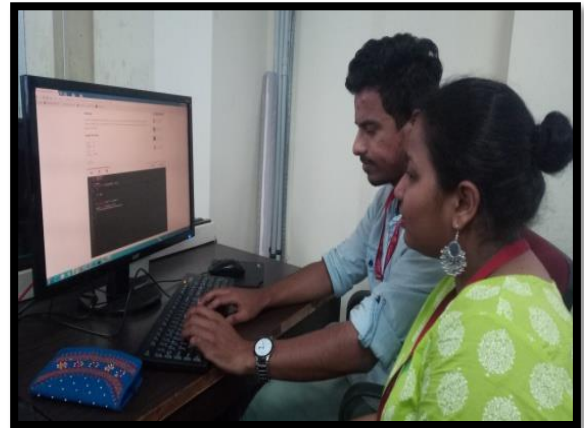


October 13-14, 2017: Department of Computer Applications organized a two days workshop on “Internet of Things and Analytics” by Dr. H S Jamadagni.



October 14, 2017: Dr. K Vijayakumar attended a workshop on IIMB Analytics Masterclass – Analytics in BFSI held at Indian Institute of Management, Bangalore.

October 26, 2017: As a part of placement club activities a session on usage of test cases was conducted for the III semester MCA students. The students were introduced to a platform called code bytes in which they executed the programs effectively within a specific time limit.



October 26, 2017: As a part of Department placement club activities a session on Programming Aptitude for I semester students in which they learnt an approach to solve the problems using programming skills.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



October 27, 2017: IEEE, Bangalore Section Organises Women in Engineering Distinguished Lectures on “Digital Technology “ followed by Interaction session to mark the Celebrations of Ada Lovelace Day.

About Ada Lovelace Day (ALD) Ada Lovelace Day (ALD) is an international celebration day of the achievements of women in science, technology, engineering and maths (STEM). It aims to increase the profile of women in STEM and, in doing so, create new role models who will encourage more girls into STEM careers and support women already working in STEM.

Lecture 1: SMACit by Uma Mohan, CIO & Site Leader, GE Healthcare, India Co-Leader, GE Women’s Network, South Asia

Lecture 2: Internet of Things by Hema G, IT Leader - QPM India Team & Testing COE, HC ITPE-Shared Services, GE Healthcare, India

Lecture 3: Big Data & Analytics by Roopa Ramachandran, IT Senior Technologist - BI, HC ITPE-Business Intelligence, GE Healthcare, India & Jyothi Plappara, Senior Manager IT, HC ITPE-Business Intelligence, GE Healthcare, India



October 30, 2017: Dr. K Vijayakumar, Associate Professor attended a workshop on the CDIO Approach to Engineering Education in 5th IEEE International Conference on “MOOCs, Innovation and Technology in Education (MITE2017)” held at BMS College of Engineering.

November 04, 2017: Department of Computer Applications organized a talk on “Career Building (To prove 3 = 30)” by Dr. B V Ravishankar, Vice Principal, BMSCE for first semester students of MCA at FDC.



November 09, 2017: A session on “Programming Aptitude” was conducted by Akshay and Madhav from placement club of Computer Applications department. Programming Aptitude session focused on problem solving, arrays and pointers implementation.



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



November 11, 2017: A workshop on “Insights on the world of organizational agility and Innovation” by Ramesh Pala, Senior Project Manager, DST Worldwide Services India Pvt., Ltd was organized. This workshop addressed the problems of IT world and there is no one right answer to any question and multiple answers can lead to multiple paths. The software industry is rapidly changing the way projects are executed due to the complexity of problems; the future for software development projects is to Adapt to complex problems that would be possible only when organizations transform themselves to practice Agile methodology.



November 16, 2017: Dr. D N Sujatha, V Padmapriya accompanied by the students of III Semester MCA Meghana S, Sanjana, Sushmitha S Dixith, Preeti, Nayana and Geetha attended Grace Hooper Conference India (GHCI 2017) organized by Anita B.org from 16-17 November. This was an activity attended as part of BMSCE – IEEE WiE SB.



November 16, 2017: A session on “Programming Aptitude” conducted by Sushmitha and Akshay from placement club of Computer Applications department. Programming Aptitude session focused on problem solving, File handling and C-preprocessor.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017



Revolution in India. Computer Applications faculties and students participated in this event.



November 26, 2017: Computer Applications faculties and students along with NSS students participated in Sasyagraha event, under the leadership of Sri Anantha Kumar, MP of South Bengaluru and Union Cabinet Minister, Chemicals and Fertilizers; and Parliamentary Affairs. This 100th Green Sunday tree planting program was organized by Adamyia Chetana.



November 28, 2017: The ED Cell wing of Department of Computer Applications in association with BMSCE- IEEE WiE SB organized a talk on “Turning Adversities to Opportunities” delivered by Dr. Uma Warriar, Professor of Organization Behavior and Human Resource, CMS Business School, Jain University, Bangalore. This event was coordinated by Mrs. S Uma and Mrs. V Padmapriya.



November 26, 2017: The National Milk Day (NMD) was celebrated at BAMUL Bengaluru Dairy, to mark birth anniversary of Dr.Verghese Kurien, father of the White





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

November 30, 2017: Pooja, Harshith and Manasa conducted a session on problem solving and Implementation issues from placement club of Computer Applications department.



December 05, 2017: In association with WiE Affinity group of IEEE, BMSCE organized One-Minute Kannada speaking and Vande Mataram Recital event at FDC, PG Block, BMSCE between 2.30 to 4.30PM. MCA I Sem, NSS, Ninaad students and staff members of Computer Applications department participated in Vande Matharam recital. This event was steered by Smt. Padmini Oak and team, Adamyia Chetana, Bengaluru.

December 06, 2017 : Dept. of Computer Applications BMSCE organized an industrial visit to ISRO (Indian Space Research Organization) for I Semester MCA students. Mr. Srinivas, ISRO scientist, explained many interesting facts about ISRO such as, ISRO has launched large number of satellites in a single launch and followed by a video presentation of satellite launch and the detailed stages of launching a rocket. Also, he discussed about career opportunities at ISRO and how ISRO is encouraging young students in building their own satellites with free of cost, in collaboration with ISRO. Dr. M S srinivasan, Head Battery Division, Power Systems Group, ISAC supported in arranging this visit. This visit was



B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

coordinated by Prof. P. Lakshminarayan and Dr.K. Vijayakumar.



December 07, 2017: Placement Activity Club of Computer Applications department conducted a session on how to implement test cases for a given problem. Students were asked to write test cases for some problems and also conducted quiz based on this activity. This activity was led by Mr. Harshith with other placement activity coordinators.



December 17, 2017: The 103rd “Hasiru Bhanuvara” (Green Sunday) was held at 4th Main, Srividyanagara, Girinagar, Bengaluru. It was led by chief patron Sri. AnanthKumar, managing trustee Dr. Tejaswini Ananthkumar, Sri. L.A.Ravi Subramanya, MLA, Prof. PV Krishna Bhat, Ex-MLC, Smt Nandini Vijay Vittal, BBMP Corporator participated in this event. From Computer Applications department Smt. Pushpa T S participated in this event.





B.M.S. COLLEGE OF ENGINEERING BENGALURU-19
(Autonomous College under VTU)
Department Of Computer Applications
Smarana Manjusha - 2017

Events listed above is documented by faculty/student coordinators of the events listed below:

- **Dr. D N Sujatha**
(IITB/IIT Kharagpur FDPs & BITES Activities)
 - **Dr. D N Sujatha, Girish K**
(ICL Lab Activities)
 - **Dr. D N Sujatha, V Padmapriya**
(IEEE- WiE SB)
 - **P Lakshminarayan, Shilpa S**
(Phase-Shift)
 - **P Lakshminarayan**
Dr. K Vijayakumar
(Industrial visits)
 - **Uma S, V Padmapriya**
(Entrepreneurship Development Cell)
 - **Dr. K Vijayakumar, Shankar Guggari**
(Data Analytics Lab activities)
 - **Ch. Ram mohan Reddy,**
Siva Rama Krishna
(Guest Lectures/Workshops)
 - **Pushpa T S**
(Activities in Association with Adamy Chethana)
 - **Shailaja K P**
(Extra Curricular & CoCurricular)
 - **R V Raghavendra Rao**
(Placement Club Activities)
 - **V Padmapriya**
(Alumni Association)
- Pallavi K S, B Sowmya, ShobhaRani P, Venkatesh L, Manjunath L, Shankar Guggari (Research Scholar), K Kumari & Lakshmi very well supported for smooth conduction of all the activities listed above by providing required logistics.

Compiled & Edited by :

Pushpa T S
Pallavi K S

Cover Page designed by :

Shashank S Matapathi
(1BM16MCA38)