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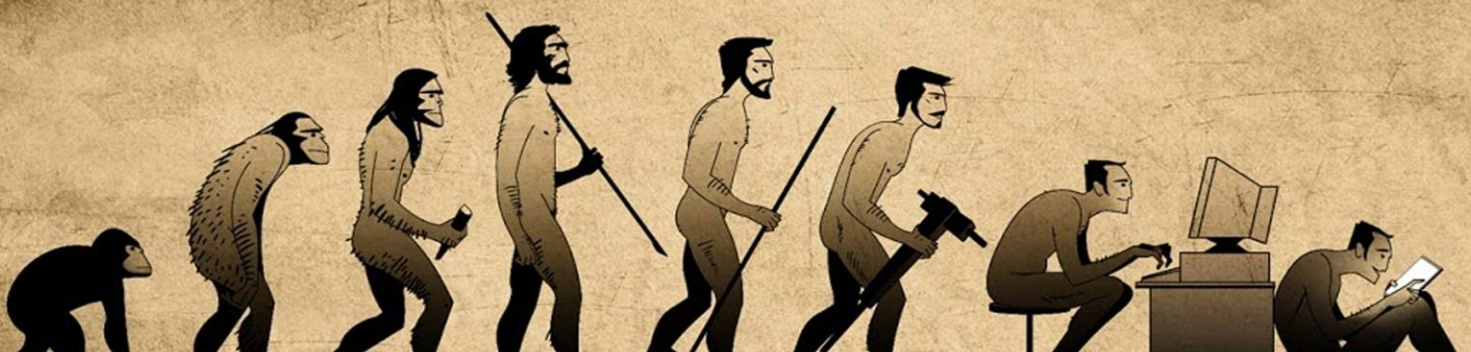
DEPARTMENT OF COMPUTER APPLICATIONS

smarana
manjusha
- RECOLLECTION BASKET

ACTIVITY REPORT - 2018

January 01, 2018: Dr. D N Sujatha, Shobha, Sowmya and Pushpa T S joined Vandhe Matharam recital which was an event of Adamya Chetana Seva Utsav 2018. Seva Utsav 2018 is built around the theme of Prakriti– Sanskriti (nature – culture), that showcases how closely our culture has always been integrated with nature.
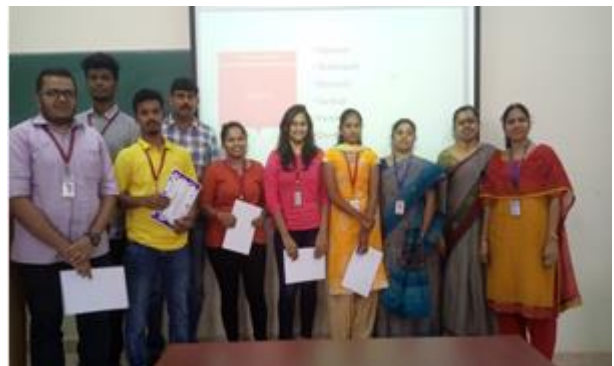

January 09, 2018: Ch Ram Mohan Reddy, Asst. Prof, department of Computer Applications awarded doctorate for his thesis titled "PERFORMANCE MODELING AND SIMULATIVE PERFORMANCE EVALUATION OF WEB SERVICES". He received Ph.D. degree certification from Karnataka Governer Vajubhai R. Vala during VTU convocation held at VTU Campus Belagavi.

January 20, 2018: Sri. Lakshminarayana P, Associate Professor, department of Computer Applications attended state level summit on "Reforms in MCA programme and its Challenges" held at Oxford College of Engineering, Bangalore.

January 24, 2018: Computer Applications top score students (forth sem) during odd semester 2017, were honored with certificates from the placement club. Kirthi, Suman, Raghavendra, Shashank, Manasa and Hema shared first place. Sanjana, Yeshwanth, Spoorthi, Sarthak, Pawan and Deekshitha shared second place.

January 24, 2018: Computer Applications students (second sem) were honored with certificates as a token of appreciation for top scorers of placement activities done during odd semester 2017.

January 30, 2018: Computer Application faculties R V Raghavendra Rao, Dr. Ram Mohan Reddy and students donated blood to the Blood Bank of Bowring and Lady Curzon hospitals, Bengaluru. This blood donation camp was conducted at BMSCE sports complex.

January 31, 2018: Department of Computer Applications, placement club students conducted a coding fight between the teams named it as "**clash of codes**" similar to arena game. Team of two members was supposed to solve the given problem with in the time limit and they were ranked according to that. All the groups were efficient to solve more than 7 problems which is a good sign of improvement.
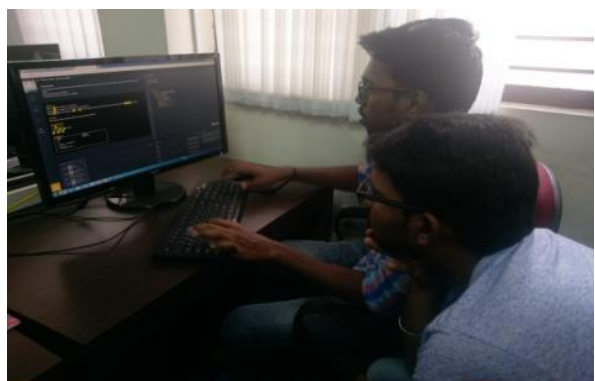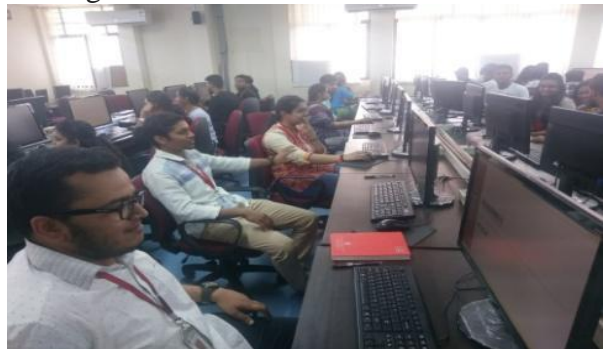
February 01, 2018: Department of Computer Applications in association with BMSCE- WiE SB and BITES organized a distinguished lecture series on "Connecting Minds – Class Room to Cubicle". This talk was delivered by MR. Ashok Pamidi, Senior Director, Member Outreach National Lead- Diversity Inclusion Initiatives at NASSCOM.

February 02, 2018: Department of Computer Applications organized an industrial visit to ISRO telemetry, Tracking and Command Network (ISTRAC) for 2nd semester MCA students. ISTRAC provides tracking support for all the satellite and launch vehicle emissions of ISRO. Dr. M S Srinivasan, Head Battery Division, Power Systems Group, ISAC supported in arranging this visit. This visit was coordinated by Prof. P. Lakshminarayan and Dr.K. Vijayakumar.

February 07, 2018: Placement Club of Computer Applications had a session on creation of online portfolio; this was done by creating a domain name and hosting the domain which contains portfolio. Students need to choose among multiple templates and update information in the template. The site used was www.infinityfree.net which is a free hosting website.

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Department Of Computer Applications
Smarana Manjusha – 2018

February 07, 2018: An event 'Pick and Speak' was held from Placement Club of Computer Applications. This session was held by second MCA students Pooja, Sushmitha and Ramesh. Later the session was continued with the problem solving using C++.

February 09, 2018: Smt. Shobha Rani, SDA and Smt. Sowmya B, Assistant Instructor, Computer Applications Department attended a training program at RNSIT. Dr. V B Aaarthi, Founder Head, Vibhu Academy steered the training program. Professional Ethics, Communication at workplace and Team skills are the training program topics.

February 10, 2018: Mr. Raghvendra Rao and M Siva Rama Krishna, Asst. Professor, Dept. of Computer Applications attended One Day FDP conducted by TCS Academic Interface Program held at Dr. Ambedkar Institute of Technology, Bangalore.

February 12, 2018: A Nagesh Acharya, Programmer and M Venkatesh, Assistant Instructor, Computer Applications Department attended a BITES training program on "Professional Ethics, Communication and Team Skills" at BNMIT. This training program was steered by Dr. V B Aaarthi, Founder Head, Vibhu Academy. Vibhu Academy offers excellent services in these three domains. Customized Softskills Training programmes Research and teaching in Indian studies Lay Counseling & Youth mentoring.
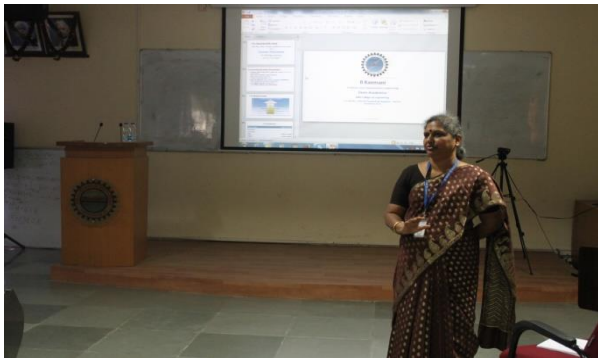
February 14, 2018: Dr. B. Kanmani, Dean (Academic) addressed the faculty of Computer Applications department on effective implementation of OBE. She emphasized on need for Course Outcomes revision, assessment quality improvement and how to design curriculum as recommended by AICTE/VTU which address all the Programme Outcomes.

February 14, 2018: Placement Activity Club, Computer Applications department conducted a session on Data Structures. The session was handled by Harshit, Manasa and Jayanth along with Mr. Girish K.
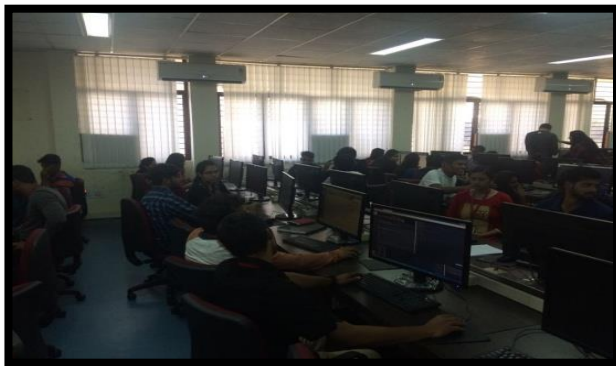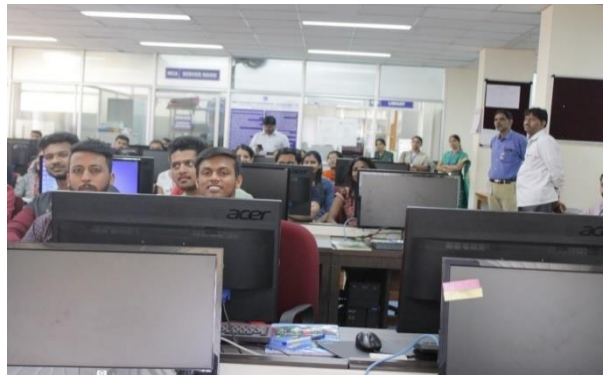
Febraury 14, 2018: Fourth semester MCA students participated in programming contest named "**clash of codes**" related to string concepts. This event is part of Computer Applications Placement Club.

February 16, 2018: Department of Computer Applications students and staff participated in **Honorable Prime Minister Shri Narendra Modi** live telecast on "Handling examination stress and making exams fun" from 12 to 2.30PM. This live telecast streaming was arranged both in FDC and MCA Lab, in order to accommodate both 2nd and 4th semester students.
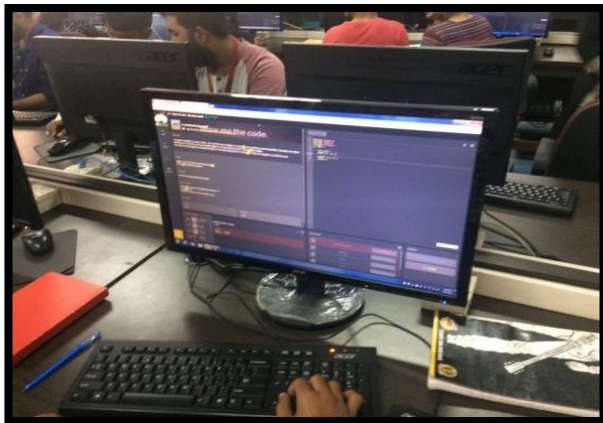
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(Autonomous Institute, Affiliated to VTU)

Department Of Computer Applications

Smarana Manjusha – 2018

February 19, 2018: Ms. Sowmya B, Computer Applications department attended a workshop on "A-VIEW Demonstration" organized by VTU e-Learning Centre, Mysuru at BIT Bengaluru.

February 24, 2018: Mr. Raghavendra Rao, Assistant Professor of Computer Applications department participated in "Bridge – Aligning Academia with industry Analytics" workshop held at Deloitte, Hydrabad.

February 17, 2018: Dept. of Computer Applications conducted one day workshop on Practical Foundations of R Programming for IV Semester MCA students.
Workshop Resource Persons: Mr Kunal Bhowmick and Chriss Aca Mathews, Accenture India Pvt Ltd, Dept
Workshop Coordinators: Dr Rammohan Reddy and Mr M Siva Rama Krishna.

Bridge – Aligning Academia with Industry Analytics

February 28, 2018: Placement Club of Department of Computer Applications conducted a session on C++ and basic mathematics applications for second semester MCA students. The session was handled by Sanjana, Harshit, Pooja and Manasa.
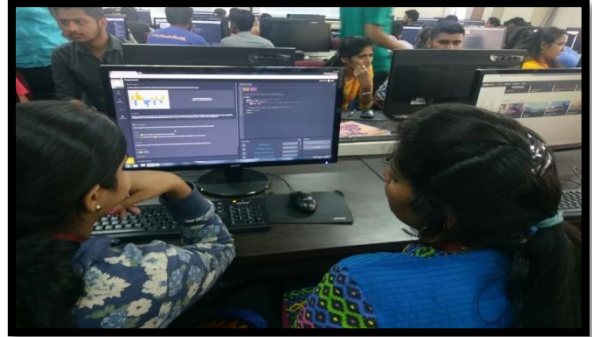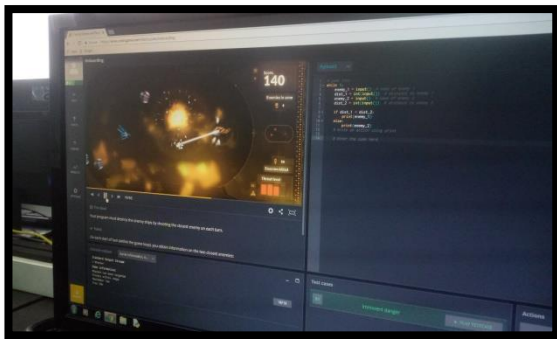
February 28, 2018: For fourth semester MCA students gaming event was conducted by Computer Applications Placement Club. In this event, the player required to shoot the nearest enemy approaching towards him and the students had to apply the logic in the code.

March 07, 2018: Stride magzine was released by Dr. D N Sujatha and faculties of Computer Applications of the department. Second and forth semester involved in collecting required articles and editing "Stride" magzine. Stride team members Rakesh Charrer, Surya Prakash, Shashank, Meghal Chhabria, Saket, Siddarth, Gopalkrishna, Chaitra, Avanish, Swathi Hedge, Suhas and Neha Biswas contributed in designing, collecting articles and editing of Stride.

During this occasion certificates was distributed to the students, who volunteered Phase shift events. Memento was given by Dr. D N Sujatha to Phase Shift student coordinators Sanjana, Akshay and faculty coordinators Sri. P Laxminarayana and Smt. Shilpa S.

March 07, 2018: Students of second semester MCA, participated in Computer Applications Placement Club and solved some logical problems, where each student had to find out the error in C code. The session was handled by Harshit, Manasa and Pooja.

March 07, 2018: Students of forth semester MCA, participated in Computer Applications Placement Club and solved some logical problems which requires critical thinking, problem solving and analytical skills. This session was handled by Akshay, Nikhitha and Madhav.

March 08, 2018: Dr. D N Sujatha, Prof and Head, Computer Applications department was invited as a chief guest for International Women's Day celebrations at BMRCL.

March 08, 2018: Department of Computer Applications in association with BMSCE – IEEE – WiE SB and BMSCE Women's Cell participated in the International Working Women's Day Celebration hosted in BMSCE. The students of Department of Computer Applications were part of Cultural Event of this celebration.

March 10, 2018: MCA department had organized an industrial visit for the 4th semester MCA students to IISC. Students got opportunities to see exhibits like integrated optic devices, PCB functionality, Cray Super Computer, CD, CD Drive, Joy stick, Punch cards, Hard disk, Floppy disk, DLT tape, Cartridge tape, Storage tape, Data Cartridge tapes, Intel processor, Digital data storage, CPU fan and Mother board etc., This visit was organized by Sri. P Lakshminarayan, Dr. Vijaya Kumar and accompanied by Mr. Girish. K. Musaddiq and Sushmitha B B worked as volunteers for department industrial visits.
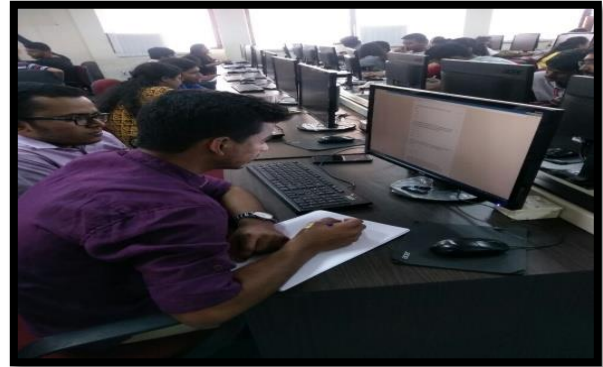
March 13, 2018: Dr. D N Sujatha, Prof and Head, Computer Applications department was invited as a chief guest and keynote speaker for International Women's Day celebrations at IBM, Bengaluru.

March 14, 2018: Placement Activity Club of Computer Applications department held a session on aptitude test with a time limit. The questions framed were easy, interesting and little tricky. There were 20 questions given, each carried 5 to 10 marks with a total of 135. Everyone had a nice time solving the problems and most of them scored between 75 to 100,

which is actually a good improvement. Later on we continued with the programming contest named "**clash of codes**".

March 14, 2018: Placement Activity Club of Computer Applications department held a session on some brain teasers based on programming aptitude like input and output buffers. Later the session was continued with the problems, where students were given time limit for each problem. After finishing each problem, they are expected to do validations for the same problem and thus gradually increasing the complexity level. The session was handled by myself Pooja, Manasa and Harshit.

March 15, 2018: MCA department had organized an industrial visit to Samartha infosolutions pvt ltd., for the 4th semester MCA students. Mr. Keshav and Mr. Prakash explained Samarth capabilities and competencies in providing business and infrastructure solutions. This visit was organized by Sri. P Lakshminarayan, Dr. Vijaya Kumar and accompanied by Smt. Pushpa T S & V PadmaPriya. Mr. Srikeshav, Assistant Professor, Jyothi Engineering College given logistic support in organizing this visit. Musaddiq and Sushmitha worked as volunteers for department industrial visits.

March 17, 2018: Dept. of Computer Applications conducted one day hands-on workshop on Big data and Hadoop for IV Semester MCA students. Resource Persons: Mr. Sripada Ravindranath, Technical Director, Bookanto Solutions India, Dept Workshop Faculty Coordinators: Dr. Rammohan Reddy and Mr. M Siva Rama Krishna. Student Coordinators: Manjunath G S and Suman S, IV Semester MCA.

April 6, 2018: Department of Computer Applications in association with ED Cell organized a talk on Dangers of Cyber Crime, its prevalence and India Legal Provisions. The talk was delivered by Mr. Rahul M Jamgade, Founder, Datacepts Infosec(OPC) Pvt. Ltd. Bangalore.

Pi Home Automation, Home Security Model, Automatic Smart Parking System, Smart e-Health Gateway & Biometrics.

April 8, 2018: Dr. Ram Mohan Reddy and R V Raghavendra Rao, Assistant Professor, Computer Applications department presented a paper on "Framework for Integrating SPE with Web Services Development Model" in "Convergence in Technology", 3rd international IEEE conference, held at Pune.

May 8, 2018: Innovation Cluster Lab (ICL), MCA department organized project demo for forth semester students. Students demonstrated Internet of Things (IoT) based Projects - Automatic Street Lighting system, Automatic Smart Parking System, IoT Based Raspberry

May 15, 2018: Dr. D N Sujatha, Prof & Head of Computer Applications department has been nominated as **judge-Asia region** for the third annual **MIT inclusive Innovation Challenge** (IIC).

May 19, 2018: Department of Computer Applications provided an opportunity for sixth semester students to share their views, during three years of their journey in this esteemed premise. Dr. D N Sujatha and some of the faculty members adressed students. They emphasized on the importance of ethical values, life skills along with technical skills, communication skills and domain knowledge.

Finally, momento was presented to the sixth semester students.

June 4– 8, 2018 : Mrs. Shailaja K P and Mrs. Shilpa S participated in TEQIP sponsored workshop "MULTI DOMAIN SYSTEM MODELLING AND SIMULATION USING MODELICA" at BMSCE.

June 12, 2018: Mrs. V. Padmapriya delivered a talk on **"Deep Tech Researchers in the area of Cyber Security"** which was organized by DSCI. It was a **DSCI – Target Women in Security** initiative held at Target India Office in Bangalore.

June 18 – 26, 2018: V Padmapriya, faculty from Department of Computer Applications and students Akshay K Ashok, Pooja and Sushmitha S Dixith of 5th Semester MCA participated in the "BMSCE Startup Week" organized by BMSCE, and sponsored by TEQIP-III.

June 19, 2018: Department of Computer Applications in association with BITES and BMSCE – IEEE WiE – SB organized one day Workshop on "Professionalism" for non – teaching staff of BMSCE.

June 26, 2018: Dr. K VijayaKumar, Associate Professor, Computer Applications department, delivered a talk on "Mathematical Modeling in Data Mining" as a part of five day FDP on "Mathematical Modeling for Research Problems" from 25th to 29th June 2018. This event was conducted by MCA department, BMSIT.

July 2-6, 2018: Department of Computer Applications along with ECE & EIE department conducted TEQIP sponsored one week self development program on "Professionalism and Skill Development". Sri. A Nagesh Acharya, Smt. N Geetha and Sri. Muralidhara M R successfully coordinated the event which was exclusively conducted for nonteaching staff. Dr. D N Sujatha was taken initiative to motivate and inspire nonteaching staff by conducting this kind of personality development programs. Along with Dr. D N Sujatha, Dr. M N Mamatha and Dr. Poornima G extended their immense support to accomplish this event with a spectacular success.

03 July, 2018: Smt. Uma S, Associate Professor and Smt V PadmaPriya, Assistant Professor, Computer Applications department successfully completed a Massive Open Online Course on "Life Skills for Engineers (level 1)". This course was jointly offered by Commonwealth Educational Media Center for

Asia and University of Hyderabad from May 15 to June 28, 2018.

July 11-12, 2018: Mrs. V. Padmapriya, was accompanied by two students Sushmitha S Dixith and Pooja Gowda of 5th semester of Department of Computer Applications attended two days Symposium on **2nd Cyber-Physical Systems Symposium (CyPhySS)** held by **Robert Bosch Center for Cyber-Physical Systems** at the **Indian Institute of Science, Bangalore.**

July 23-27, 2018: Dr. K VijayaKumar, Associate Professor, Department of Computer Applications attended a FDP on Machine Learning at IIIT Dharwad.

July 24, 2018: Dr. D N Sujatha, Professor and Head of Computer Applications department was invited to address the students of National college, Jayanagar. Topic articulated on that day was "Artificial Intelligence: A New Perspective".

August 10, 2018: Department of Computer Applications in association with BMSCE – IEEE WiE SB arranged for a talk on **"Wellness through relaxation and mediation"** as part of orientation programme for III semester MCA students. The session was handled by Dr. N Vasantha Kumari, certified trainer for Wellness program from Heartfullness Foundation.

Aug 11, 2018: The alumni activities coordination team of Department of Computer Applications organized a talk on **"A sneak peak of the technology and trends in Software Industry"**. This talk was delivered by distinguished alumni Chethan T Bheemaiah and Naveen Kumar P of the 2012-2015 batch. This talk was part of orientation programme for III semester MCA students.

Aug 13, 2018: Arbin Shama (August 2018 completed MCA) & Sushmitha B B of fifth semester MCA received Merit Scholarship, BMSCE Alumni Network from Dr. B S Ragini Narayan, Donor Trustee, BMSET on the day of first semester inauguration.

August 18, 2018: Placement Activity Club, Dept. of Computer Applications conducted an event wherein students were asked to create their own accounts in Hackerrank to solve problems in any language they are comfortable with.

August 19, 2018: Computer Applications Students of third semester visited the Adamya Chetana Kitchen at Gavipuram in Bengaluru which supplies mid-day meals to government schools in the city. Since 2015, it became a zero-garbage generating unit with every leftover resourcefully reused. It's also fossil fuel-free and uses biomass and solar energy for most of its needs. Around six and half tons of rice get steam-cooked by burning organic briquettes made from agricultural waste. The kitchen cooks food for 72000 children from 324 schools on a daily basis. Adamya Chetana has a stock of around 7000 steel plates, spoons and glasses which can be borrowed by anyone free of cost.

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

(Autonomous Institute, Affiliated to VTU)

Department Of Computer Applications

Smarana Manjusha – 2018

Aug 19, 2018: Tree Plantation was held at ESSAR Petrol Station, Near Puttenahalli Lake, Puttenahalli Ward No.187, Bommanahalli, and Bengaluru. **Shri**. **Sathish Reddy**, MLA, **Smt. Prabhavathi Ramesh** Corporator BBMP, **Sri. Ramesh**, Ex-Corporator, BJP Puttenahalli Ward President and the MCA students of BMSCE participated. Around 120 saplings were planted which includes various species (Sampige, Hebbevu, Honge and Basavanapada) were planted on the occasion.

Aug 21, 2018: Department of Computer Applications conducted BoS meeting, in view of revision of scheme and syllabus of 2018 batch. Expert committee members accompanied for BOS meeting including **Dr. Debabrata Das**, Professor, Hewlett Packard Chair, IIIT-Bangalore, **Smt. Jayashree**, Founder Director,SMNetServ, **Dr.T V Suresh Kumar** Registrar (Academic), Professor and Head, Ramaiah Institute of Technology and **Dr.M.A. Jayram**, Director, Department of CA, SIT, Tumkur.

August 23, 2018: Nagashree B A and Shwetha Ambig, MCA students received Merit Scholarship during prayer meeting of B S Narayan at Vidyavana, BMSCE.

August 23-24, 2018: Mr. Shankru, Guggari, Ph.D. under supervision of Dr. K. Vijayakumar, Associated Professor, Department of Computer Applications presented his research paper entitled "Theme based Partitioning approach to Decision Tree: An Extended Experimental Analysis" in 3rd International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2018), organized by PES College of Engineering Mandya. The paper was awarded as "Best Paper" in CS category.

August 23, 2018: Placement Activity Club, Dept. of Computer Applications conducted coding event in Hackerrank for complex

problems. Manasa, Pooja, Harshit and Ramesh conducted pick and speak event to enhance communication skills.

Aug 28,2018: Gopal Krishna, Ramesh S, Sagar Dixit and Syed Maaz of MCA third semester students won first prize in an event-ENIGMA. ENIGMA event was a part of technical fest TechForte 2018 hosted by Mount Carmel college.

September 6-7, 2018: Mr. Abilash, Mr. Askhay Ashok and Mr. Madhav Bhardwaj,

students of 5th semester MCA participated in Technical fest Gateway 2018 hosted by Christ University and they won first prize in the event Gamelligence.

September 6-7, 2018: Mr. Shashank, fifth semester MCA student won the second prize in Freeze Frame event organized by Christ University as one of the event of the technical fest Gateway 2018.

September 11, 2018: The ED Cell of the Department of Computer Applications in association with BITES organized a workshop on **"Startup Engineering"**. The sessions of the workshop was handled by Mr. Nagabhushan A Matad, Associate Professor, Department of Computer Science, Ramaiah Institute of Technology, Bangalore.

September 15, 2018: Dr. Shuba V distinguished scientist, CSIR, Airport Instrumentation, NAL, Bengaluru delivered a talk on "State of the art Made in India products for Aerospace sector" as a part of "Space Intelligence" PhaseShift event.

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September 15, 2018: Mr. Lakshminarayan, Senior Scientist, ISRO, Bengaluru delivered a talk on "Glimses of Indian Space Program" as a part of "Space Intelligence" PhaseShift event.

September 15, 2018: Ms. Shruthi P, student of 5th semester MCA participated in Technical fest Phase Shift 2018 hosted by BMSCE and Won first prize in the event Toggling.

September 16, 2018: Ms. Ranjitha and Mr. Avanish Giri, students of 3rd semester MCA participated in Technical fest Phase Shift 2018 hosted by BMSCE and Won first prize in the event Flick.

September 16, 2018: Mr. Abilash and Mr. Madhav Bhardwaj, students of 5th semester MCA participated in Technical fest Phase Shift 2018 hosted by BMSCE and Won Second prize in the event Space Build.

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September 16, 2018: Ms. Priya G and Ms. Sushma K.S, students of 3rd semester MCA participated in Technical fest Phase Shift 2018 hosted by BMSCE and Won Second prize in the event Encrypto- Decrypto.

September 19, 2018: The Department of Computer Applications arranged for an alumni interaction session **"Reminisce"** for 5th Semester students. This session was handled by alumnus **"Mr. Soumithri Anatharaman"** from the batch of **1999-2002** MCA, he is working as a **Senior Business Analyst at Synechron Business Consulting Ltd., London.**

September 20, 2018: Avanish Kumar Giri hosted a session on aptitude-height and distance, which was subject under discussion for the week, Placement Activity Club, Computer Applications department. A brief introduction was given to the topic and necessary formulas were discussed to solve the problems.

September 22, 2018: Department of Computer Applications organized a guest talk on "Team challenges in an Enterprise Systems" by Manjunatah K V, Project Manager, Robert Bosch, Bangalore for fifth semester MCA Students.

September 25, 2018: The students of III semester Bilagi Suresh Srinidhi, Gangotri D,Girija KV, Namrata N and Sushmita B of department of MCA participated in **CISCO Women Rock IT-2018** hosted by Christ University, Bangalore.

September 27, 2018: One day workshop was conducted for Computer Applications students on "Computer Networks" by Dr Ram Rastogi, Professor, CSE Department, KSIT, in association with BITES and IEEE-WIE affinity group from 09:30 AM 04:30 PM.

September 28, 2018: Meghana S and Priya V of the Department of Computer Applications represented BMSCE-IEEE WiE Affinity group at WinTechCon-2018, a one day Women's Technical Conference Organized by IEEE CAS Bangalore Chapter, In cooperation with IEEE Bangalore Section and IEEE WiE Council (IEEE Women in Engineering), Bangalore.

September 28, 2018: The Department of Computer Applications arranged for an alumni interaction session **"Recall, Recollect, Refresh"** for 3rd semester students. This session was handled by alumnus Mr.Anurag Saran from the batch of **1999-2002** MCA, he is working as Technology Strategist/ Principal Solutions Architect - Global Financial Services - Red Hat, at New York City.

October 4, 2018: Placement Club, Computer Applications department organized a quiz session based on programming, aptitude and logical reasoning using online platform called Kahoot. This session was handled by Harshit and Avanish.

October 4, 2018: Mr. Raghavendra Rao, Assistant Professor, Computer Applications department gave a brief introduction to placement club activities. A quiz was conducted for first semester students to select few volunteers for placement activity club. Pooja V explained the benefits of attending PC activities.

October 5, 2018: Dr. Vijayakumar Kadappa, Associate Professor along with Shivaraju Nagesh, MCA student published a journal paper on "Local support-based partition algorithm for frequent pattern mining" in SpringerLink.

October 6, 2018: Dr. K Vijayakumar, Associate Professor invited as a Chairperson to conduct a technical session at International conference on Computational intelligence and Data science, on 10th Oct. 2018. The conference was organized by Dept. of Computer Studies, Sankara College of Science and Commerce, Coimbatore.

October 10, 2018: Computer Applications department organized an industrial visit to FLUTURA Business Solutions pvt. Ltd.,

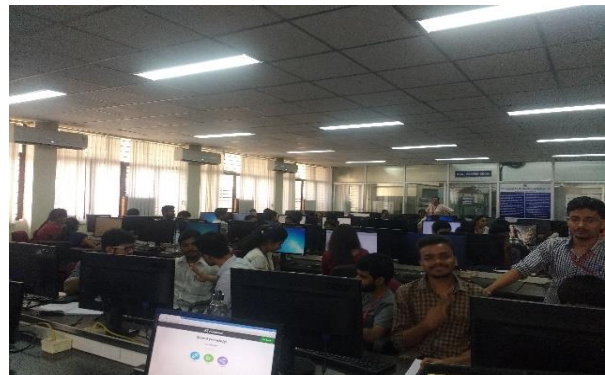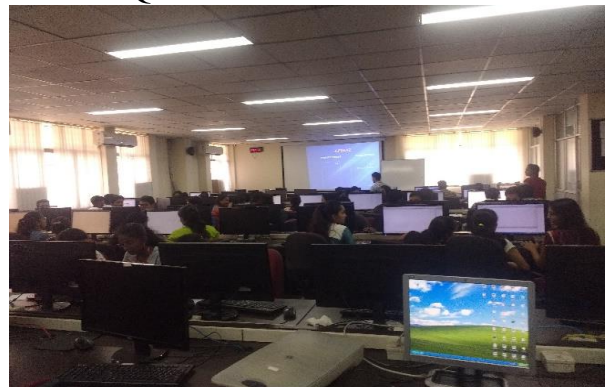Jayanagar, Bangalore - 11 for 5th semester students.

October 11, 2018: Placement Activity session was handled by Pooja V, 3rd sem MCA student. Students were asked to solve problems with test cases followed by quiz organized on Kahoot. Quiz.

October 11, 2018: Harshit Jain and Avanish Giri, students of 3rd sem MCA briefed on "How technical rounds will be conducted at placements" for first semester students. Students were made to predict possible solutions for a given problem and design test cases.

October 14, 2018: SivaRamaKrishna and RamMohanReddy, Assistant professor, Computer Applications department organized a guest talk on "Introduction to Data Science and applications in Engineering Sector" by Anish Ravishankar, Data Scientist, Intueco Pvt. Ltd, Bangalore for MCA III Sem Students from 11:00 to 12:30 PM.

October 17, 2018: Dr. B V Ravishankar, Principal launched a mobile app **"ECO LIB"** which has digitized the MCA library process. This application is developed by Akshay K Ashok and Mutukuru Pavan, who are currently studying in 5th Semester MCA. This project is done under the guidance of Mrs. V. Padmapriya, Assistant Professor, Department of Computer Applications.

October 23, 2018: A guest talk on "L2L : Love To Learn" was organized for first semester Computer Applications students from our beloved Principal Dr. B V Ravishnakar.

October 23, 2018: Dr. Kanmani, Dean Academics delivered a talk on "Outcome Based Education" from 02:00 – 03:00 PM as a part orientation program conducted for first semester students of MCA.

October 23, 2018: Computer Applications Department Anti Ragging Committee Coordinators Prof S Uma and Prof R V Raghavendra Rao conducted awareness program on "Anti Ragging".

October 25, 2018: Dr Ravishankar, Dean Placements addressed first semester MCA students about placement process and placement opportunities at BMSCE, which was a part of Orientation Program from 2:00pm to 03:00 pm.

October 25, 2018: Computer Applications Placement Activity Club conducted a session on programing and various ways of implementing the same. This session was handled by Vardhini R, Bharath P G, Sharmila T, Harshith T and Ganesha Srinivas. A brief introduction was given on those programs with the related and necessary formulas to solve those problems. Students were made to think and analyze and work on different types of logics that can be used for one particular program. Students were made to work on their systems and were made to give all possible inputs to a program.

October 26, 2018: The ED Cell of the Department of Computer Applications in association with Alumni Association organized a talk on **"Finding your Passion"**. The talk was delivered by alumnus Mr. Sandesh J, **2014-2017 MCA batch** . He is currently the Co-Founder, TNI Digital LLP based in Bangalore.

October 26, 2018: Dr. D N Sujatha, Professor & Head of Computer Applications department participated in "**Bridging the Industry-Academia Gap**", conference held at Amrita College in association with ANZ Wealth, ANZ Operations & Technology, Sarjapur-Marathahalli Outer Ring Road, Bangalore 560103.

November 14-16, 2018: The Head of the Department Dr. D N Sujatha, Mrs. V.Padmapriya and students of Department of Computer Applications attended Grace Hopper Conference India (GHCI 2018). Ten students of our department received student scholarship for this event sponsored by AnitaB.org.

November 22, 2018: Placement Club Activity session was handled by Bharath, Ganesha, Harshith, Sharmila and Vardhini. This session was concentrated on coding and few multiple choice questions regarding C Programming and HTML tags.

November 22, 2018: Placement Activity Club, department of Computer Applications conducted a session to create interest in computer programming and conducted mock Group Discussion session exclusively for first semester students.

Novmber 23-24, 2018: Department of Computer Applications, BMSCE in association with BITES and IIIT Dharwad hosted the BITES Annual Convention 2018 themed **"New Paradigm in Higher Education".**

December 01, 2018: Dr. K. Vijayakumar, Associate Professor, department of Computer Applications presented a paper on "Divide-and-Conquer Framework with Feature Partitioning Concepts", 1st International Conference on Data Science and Analytics, (IEEE PuneCon 2018), Nov. 30th to Dec. 2nd 2018, at Symbiosis Institute of Technology, Pune.

December 19, 2018: The industrial visit to the first semester students (56 nos.) of the MCA department was organized to IBM, Embassy Golf Links Road, Embassy Golf Links Business Park, Domlur, Bengaluru. Students were accompanied by faculty members - Dr. K.Vijayakumar, Prof. P Lakshminarayana, Prof. S Uma and Prof. Padmapriya V - and Research scholar, Shankar Guggari.

December 20, 2018: Bharath, Ganesha and Harshith of Computer Applications students handled a session of placement Activity club for first semester students.

December 21, 2018: Smt. Shailaja K P, Assistant Professor of Computer Applications department presented a paper "**Impact of Learning Functions on Prediction of Stock Data in Neural Network**" in 3rd International Conference on Computational Systems and Information Technology for Sustainable Solutions [CSITSS-2018], at RVCE, Bangalore during 20-22 December, 2018.

December 27, 2018: Sharmila T and Ganesha Srinivas, MCA first semester students handled session on how to crack the interview and group discussion from placement Activity club of Computer Applications department.

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

- **Dr. D N Sujatha (IIITB/IIT Kharagpur FDPs & BITES Activities)**

- **Dr. D N Sujatha, V Padmapriya (IEEE- WiE SB)**
- **P Lakshminarayan & Dr. K Vijayakumar (Industrial visits)**
- **Uma S, V Padmapriya (Entrepreneurship Development Cell)**
- **Dr. K Vijayakumar, Shankar Guggari (Data Analytics Lab activities)**
- **Dr. Ch. Ram mohan Reddy, Siva Rama Krishna (Guest Lectures/Workshops)**
- **Girish K (ICL lab activities, NSS Activities)**
- **Shailaja K P, Siva Rama Krishna (Phase-Shift)**
- **Shailaja K P (Extra Curricular & CoCurricular)**
- **R V Raghavendra Rao (Placement Club Activities)**
- **V Padmapriya (Alumni Association)**

A Nagesh Acharya, B Sowmya, Venkatesh L, ShobhaRani P, Shankar Guggari (Research Scholar), A N Shwetha, K Kumari & Lakshmi very well supported for smooth conduction of all the activities listed above by providing required logistics.

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