

**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru - 560064.

**Department of Computer Science & Engineering**  
**Report on First Year Induction Program**  
**For 2019 Batch**

**03<sup>rd</sup> August 2019 to 17<sup>th</sup> August 2019**

***Co-ordinators:***



**Mrs. Shruthi J**

**Asst. Prof, Dept. of CSE**



**Mrs. Vidya Rajesh Pai**

**Asst. Prof, Dept. of CSE**



**Mrs. Mari Kirthima**

**Asst. Prof, Dept. of CSE**

## COMPUTER SCIENCE & ENGINEERING

Computer Science & Engineering deals with the theoretical foundations of information and computation along with practical techniques for implementation and application. Computer Science engineers can contribute as Software Developers, Hardware Engineers, Database Analysts (SQL), System analysts or System Engineers, Security analysts, Business System Database Developer, Data Modeller, Software Quality Assurance (QA) apart from multi-disciplinary-research.

The Department of Computer Science & Engineering was started in the year 2002 – 2003 with an intake of 60, Year 2010 with an intake 90 and currently it is 180. The Department is highly progressive and has a team of well qualified, experienced and dedicated faculty. Four faculty members hold Doctoral degree, and Twelve Faculty members are currently pursuing their Doctorate degrees. The Department of Computer Science & Engineering continues to recruit faculty members with high experience in academics, industry and research.

The Department has well equipped computer laboratories for course work, teaching and to carryout projects. The servers and nodes are all connected in the network with all necessary licensed software. Exposure to cutting edge technologies is provided by means of Industrial Projects and technical talks from domain experts of reputed research organizations. The students are encouraged to involve themselves in creative, technical and research activities.

Students have been performing well in the university examination. The Department maintains a wireless network (Wi-Fi) with unlimited Internet access for use by staff and students. Our graduates are working in leading IT industries and many students have secured admissions to prestigious universities in India and abroad.

The Department has a R&D Center as well as an Incubation Center which are facilitating the students to acquire practical knowledge. The Department also offers an M.Tech. Program (post-graduation) in Computer Science & Engineering, which was introduced in the year 2014 with an approved intake of 18.

## **VISION**

To develop technical professionals acquainted with recent trends and technologies of computer science to serve as valuable resource for the nation/society.

## **MISSION**

Facilitating and exposing the students to various learning opportunities through dedicated academic teaching, guidance and monitoring.

## **PROGRAM EDUCATIONAL OBJECTIVES**

- Lead a successful career. By designing, analysing and solving various problems in the field of Computer Science & Engineering.
- Pursue higher studies for enduring edification.
- Exhibit professional and team building attitude along with effective communication.
- Identify and provide solutions for sustainable environmental development.

## **PROGRAM OUTCOMES**

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

### **PROGRAM SPECIFIC OUTCOMES**

1. Analyse the problem and identify computing requirements appropriate to its solution.
2. Apply design and development principles in the construction of software systems of varying complexity.

## **M.Tech - Computer Science and Engineering**

### **Program Educational Objectives (PEOs)**

- PEO1** Apply analytical thinking to solve problems through research in the areas of Computer Science and Engineering.
- PEO2** Adapt to changing technological trends through life-long learning by exhibiting professional ethics, integrity and career growth.
- PEO3** Develop skills to facilitate in providing sustainable solutions by addressing the ever-growing challenges of the society.

### **Program Outcomes (POs)**

The graduates of M. Tech. in Computer Science and Engineering (CSE) Program will be able to:

- PO1** Independently carry out research and development work to solve practical problems related to Computer Science and Engineering domain.
- PO2** Write and present a substantial technical report/document.
- PO3** Demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.
- PO4** Identify and provide sustainable solution to societal issues using domain knowledge.
- PO5** Inculcate ethical principles in professional environment adhering to best engineering practices.
- PO6** Appraise the need for knowledge improvement and core competency to engage in lifelong learning.



**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru – 64  
**Department of Computer Science & Engineering**

**First Year Induction Program**

**Day: 1**  
**Department: Computer Science and Engineering**

**Date: 03.08.2019**

**Planned Schedule of the Day:**

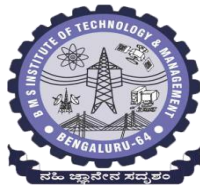
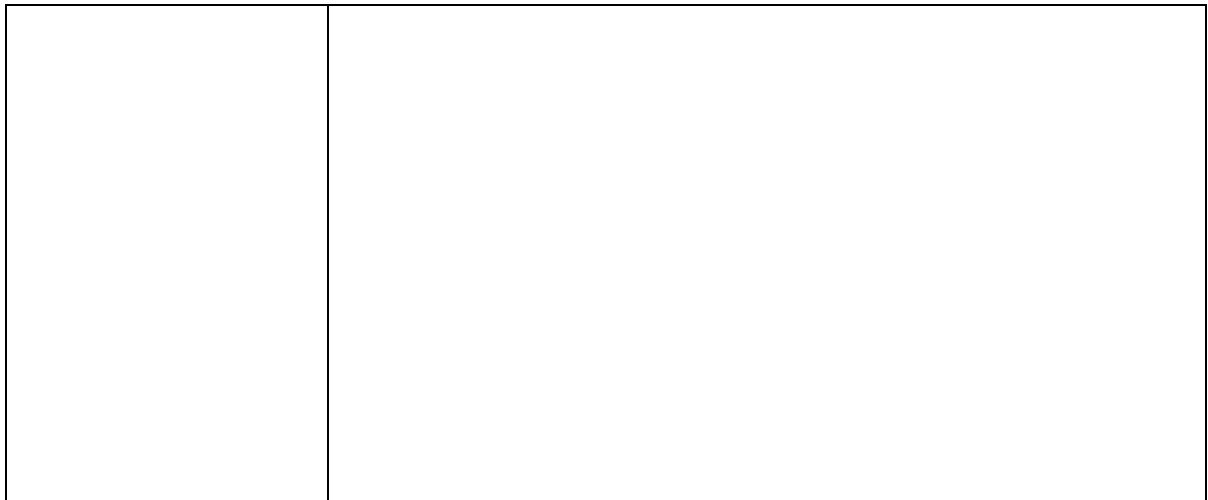
| <b>Time</b>        | <b>Activity</b>                           |
|--------------------|---|
| 2:45 PM to 3.00 PM | Student Registration                      |
| 3:00 PM to 3:15 PM | BMSIT & M Presentation                    |
| 3:15 PM to 3:30 PM | Department Presentation                   |
| 3:30 PM to 3:45 PM | Presentation on VTU rules and regulations |
| 3:45 PM to 3:55 PM | Placement Presentation                    |
| 3:55 PM to 4:05 PM | PBL prize distribution                    |
| 4:05 PM to 4:30 PM | Interaction with Parents                  |

**Details:**

|                               |   |
|-------------------------------|---|
| <b>Highlights of the Day:</b> | <ul style="list-style-type: none"><li>• The Department orientation was conducted in CSE seminar Hall and BSN CR-401.</li><li>• Information regarding Institute and department was presented by Mrs.Hemamalini B H and Dr.Mahesh G.</li><li>• VTU rules and regulations were explained to the parents and students by Mr. Guruprasad S and Dr. Satish Kumar T .</li><li>• Details of the placement activities were presented by Mrs. Bharathi R.</li><li>• The session was followed by the distribution of the prizes to the students for Project Based Learning. The first day of orientation was concluded with the interaction between parents and staff members.</li></ul> |
|-------------------------------|---|

**Photos:**





## **BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**

Yelahanka, Bengaluru - 64

### **Department of Computer Science & Engineering**

#### **First Year Induction Program**

**Day: 2**

**Date: 05.08.2019**

**Department: CSE**


#### **Planned Schedule of the Day:**

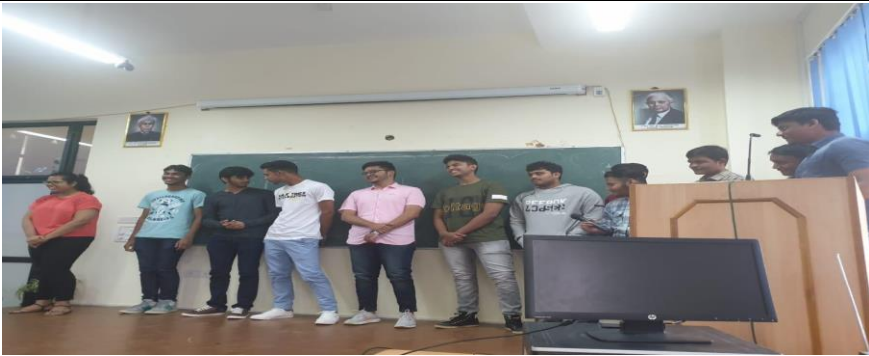
| <b>Time</b>         | <b>Activity</b>  |
|---------------------|--|
| 9:00 am - 09:30 am  | Welcome address, Department Rules & Regulations & Briefing about the induction programme |
| 9:30 am - 10:20 am  | Ice breaking sessions  |
| 10.20 am - 11:00 am | Principal's address  |





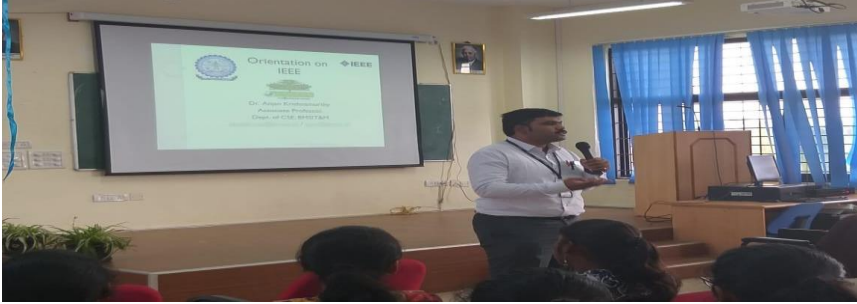
|                     |  |
|---------------------|--|
| 11.15 am - 2:00 pm  | Presentation on central facilities and cells<br>Club activities of the department<br>Professional bodies of the department |
| 02:00 pm - 04:30 pm | Mentor-mentee groups<br>Campus Tour  |



**Details:**


|                                    |   |
|------------------------------------|---|
| <b>Activity Name :</b>             | <b>Welcome address, Department Rules &amp; Regulations &amp; Briefing about the induction program</b>   |
| <b>Description:</b>                | <b>Sensitizing students about the significance of the orientation program. Dissemination of Processes and practices followed in the department.</b>   |
| <b>Resource person :</b>           | <b>Dr.Anil G N</b>  |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>• The head of the department (HOD) has introduced the department.</li> <li>• The significance of the orientation program was explained to all the students.</li> <li>• The details of the co-curricular and extra-curricular activities were given.</li> <li>• Best practices like MOOCs, PBL and various pedagogical initiatives of OBE was explained.</li> </ul> |
| <b>Outcome:</b>                    | <ul style="list-style-type: none"> <li>• Awareness about the various practices followed in the department shall definitely encourage students to participate in co-curricular activities of the department.</li> </ul>  |
| <b>Photos:</b>                     |    |
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>• Students are actually found to be waiting for the next session of HoD.</li> <li>• They seemed to crack their cocoons and head out to share their plans and ideologies.</li> </ul>  |
| <b>Activity Name :</b>             | <b>Ice Breaking session-1</b>   |

|                                    |  |
|------------------------------------|--|
| <b>Description:</b>                | <b>This session was meant for getting acquainted with each other.</b>  |
| <b>Resource person :</b>           | <b>Dr. Sunanda Dixit<br/>Mrs. Bharathi R<br/>Mrs. Mari Kirthima</b>  |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>● Interacted with the students for Team formation.</li> <li>● Teams are formed based on the month of birth. 12 Teams were identified.</li> <li>● Group leaders have been nominated.</li> <li>● Each team has to label their team name.</li> </ul>   |
| <b>Photos:</b>                     |    |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>● Team members introduced themselves to each other and an interaction platform has been created amongst the students through this activity.</li> </ul>  |
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>● More time to be allocated for such activities</li> </ul>  |
| <b>Activity Name :</b>             | <b>Principal's address</b>   |
| <b>Resource person :</b>           | <b>Dr.Mohan Babu G N</b>   |
| <b>Description:</b>                | <b>Principal had an informal interaction to ease out the first year students with Question and Answer series</b>   |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>● There were quite a few interesting questions asked by the students</li> <li>● "How does he feel Leading the institute?," "What inspired him to get into the teaching profession?," "What are his expectations from the batch?," "What are his suggestions to improve the performance of a student?"</li> <li>● In reply to all the questions posed by students, Principal advised them to pursue their aspirations.</li> <li>● He advised the students to be inquisitive and Inventive.</li> <li>● He cautioned the students about societal issues and urged them to be creative in developing sustainable solutions.</li> <li>● He has suggested students to identify their competence and insisted on how a right attitude shall help them in building their career.</li> </ul> |

|   |   |
|---|---|
| <p><b>Photos:</b></p>                     |   |
| <p><b>Outcome achieved:</b></p>           | <ul style="list-style-type: none"> <li>• Students were overwhelmed with the interactive and informative session.</li> </ul>                                       |
| <p><b>Scope of any improvement:</b></p>   | <p>These session shall be organized periodically to build a positive attitude among students.</p>   |
| <p></p>                                   | <p></p>   |
| <p><b>Activity Name :</b></p>             | <p><b>Central Facilities of the Institution</b></p>   |
| <p><b>Resource person :</b></p>           | <p><b>Dr. Anjan Krishnamurthy</b></p>   |
| <p><b>Description:</b></p>                | <p><b>Introduction of various bodies present on campus and explaining its modalities.</b></p>   |
| <p><b>Highlights of the activity:</b></p> | <ul style="list-style-type: none"> <li>• Presented details of the facilities available on campus.</li> <li>• Briefed about WEC, ICC, SC/ST Cell, Bank.</li> </ul> |
| <p><b>Photos:</b></p>                     |   |
| <p><b>Outcome achieved:</b></p>           | <ul style="list-style-type: none"> <li>• Students were given awareness about central Facilities so that they can use it whenever they need</li> </ul>             |

|                                    |   |
|------------------------------------|---|
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>● Campus tour of all these central facilities would have been effective</li> </ul>   |
|                                    |   |
| <b>Activity Name :</b>             | <b>Professional Society – IEEE &amp; club activities of the department</b>  |
| <b>Resource person :</b>           | <b>Dr. Anjan Krishnamurthy</b><br><b>Mrs. Vidya R Pai</b><br><b>Dr. Sunanda Dixit</b><br><b>Mrs Shruthi.J and Robotic Club Members</b>  |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>● Presented the role of the IEEE and Societies in the academics.</li> <li>● Brief introduction about IEEE membership.</li> <li>● Students were informed about CSI and encouraged to register under CSI.</li> <li>● Robotics Club which is coordinated by Shruthi J, Asst Prof., Dept of CSE and Rashmi N, Asst Prof., Dept of ECE gave a presentation regarding club activities.</li> <li>● Swati Sandhya and Harish Guragol (3rd Sem, Dept of CSE) along with other members of the robotics club gave a talk on robotics club in detail.</li> <li>● They explained about the functioning of the club, mission of the club and projects completed till now.</li> <li>● An on-going project named as “FIREBIRD V” Restaurant Order Taking Bot was also demonstrated to the 1st year students.</li> <li>● They were also introduced to the upcoming “e-YANTRA”- State of the art Robotics facility in collaboration with IIT-Bombay.</li> <li>● The students were also briefed on the benefits and advantages of being a part of the Robotics Club.</li> </ul> |
| <b>Photos:</b>                     |   |

|   |  |
|---|--|
|   |    |
|   |   |
| <p><b>Outcome achieved:</b></p>           | <ul style="list-style-type: none"> <li>● The session facilitated interaction with the seniors.</li> <li>● New students were amazed to see the work carried out by their senior batches.</li> <li>● First year students were enthusiastic to share their ideas and looking forward to collaborate on it through participation.</li> </ul> |
| <p><b>Scope of any improvement:</b></p>   | <p>None</p>  |
|   |  |
| <p><b>Activity Name :</b></p>             | <p><b>Mentor Mentee Groups</b></p>   |
| <p><b>Resource person :</b></p>           | <p><b>Mrs. HemaMalini B H</b></p>  |
| <p><b>Description:</b></p>                | <p><b>This session was meant for introducing the effectiveness and working of proctoring system on campus.</b></p>   |
| <p><b>Highlights of the activity:</b></p> | <ul style="list-style-type: none"> <li>● Mrs. HemaMalini B H delivered a session briefing about the Mentor-Mentee groups, BIMS software, 85% mandatory</li> </ul>  |

|                                    |   |
|------------------------------------|---|
|                                    | <p>attendance maintenance.</p> <ul style="list-style-type: none"> <li>Discussed about conduction of Internal Assessment tests, Despatch of SMS and emails to parents and emails to students, Parent Teacher Meeting.</li> </ul> |
| <b>Photos:</b>                     |    |
| <b>Outcome achieved:</b>           | Educated the students about the mandatory requirement of the attendance.  |
| <b>Scope of any improvement:</b>   | None  |
| <b>Activity Name :</b>             | <b>Campus Tour</b>  |
| <b>Resource person :</b>           | <b>Mr. Muneeshwar M S, Dr. Sunanda Dixit, Mr. Ravikumar B N</b>   |
| <b>Description:</b>                | <b>Visit to the Central Facilities</b>  |
| <b>Highlights of the activity:</b> | Students have visited all the central facilities like Sports, Labs, Innovation centre etc. along with their mentors.  |

**Photos:**



**Outcome achieved:**

Students got a clear picture about the infrastructure of the institution, central facilities (research lab, innovation centre, gym, canteen) provided by the institution.

**Scope of any improvement:**

Time slots of campus tour should be different so that the rush is avoided.





**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru - 64  
**Department of Computer Science & Engineering**

**First Year Induction Program**


**Day: 3**  
**Department: CSE**

**Date: 06.08.2019**


**Planned Schedule of the Day:**


| <b>Time</b>                | <b>Activity</b>   |
|----------------------------|---|
| <b>09:00 am - 9:30 am</b>  | <b>Thought for the day</b>  |
| <b>09:30 am - 11:00 am</b> | <b>Universal Human Values (Gandhi movie)</b>                                  |
| <b>11.00 am - 11.30 am</b> | <b>Tea Break</b>  |
| <b>11:30 am - 1:00 pm</b>  | <b>Universal Human Values (Gandhi movie)</b>                                  |
| <b>1:00 pm - 2:00 pm</b>   | <b>Lunch</b>  |
| <b>02:00pm-2:15pm</b>      | <b>Innovation centre-Dr.Seema Singh,HOD-ETE</b>                               |
| <b>02:15pm-2:30pm</b>      | <b>Incubation centre-Dr.Sangamesh,Mech Dept</b>                               |
| <b>02:30pm-2:45pm</b>      | <b>IPR cell- Mr.T N Praveen,Mech Dept</b>                                     |
| <b>02:45pm-3:00pm</b>      | <b>EDP cell- Mrs.Suma Umesh,EEE Dept</b>                                      |
| <b>03:00pm-4:00pm</b>      | <b>Co-cubes address and Placement Activity-<br/>Mrs.Ambika,Placement Dept</b> |


**Details:**


|                                    |   |
|------------------------------------|---|
| <b>Activity Name :</b>             | Thought for the day   |
| <b>Resource person :</b>           | Mr Guruprasad S   |
| <b>Description of the session:</b> | How to set goals in life?   |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>• A beautiful video by Sadhguru was played in this regard to make them realize the significance of being focused in life.</li> <li>• The video illustrated about dreams and goals in one's life.</li> <li>• It also focused on the intrinsic and extrinsic factors which drives one's motivation.</li> </ul> |
| <b>Photos:</b>                     |    |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>• The session enlightened the minds of the students about how to remain focused in life by prioritizing their goals.</li> </ul>  |
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>• Life of highly effective and successful leaders should have been discussed.</li> </ul>   |
|                                    |   |
| <b>Activity Name :</b>             | Universal Human Values (Gandhi movie)   |
| <b>Resource person :</b>           | Dr. Mahesh G<br>Dr. Satish Kumar T<br>Mrs.Durga Bhavani   |

|                                    |   |
|------------------------------------|---|
| <b>Description of the session:</b> | <ul style="list-style-type: none"><li>● Gandhian philosophy of Truth and Non-violence is believed and practiced by many globally. This session was to remind the students about the same.</li></ul> |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"><li>● The students recollected the historical events of the Indian freedom movement.</li></ul>  |
| <b>Photos:</b>                     |    |

|                                    |  |
|------------------------------------|--|
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>● Patriotism</li> </ul>   |
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>● Students may be asked to write their views on M.K. Gandhi's life, his belief in human values and philosophy towards freedom movement.</li> </ul>  |
| <b>Activity Name :</b>             | <b>Innovation centre</b>   |
| <b>Resource person :</b>           | <b>Dr.Seema Singh,HOD-ETE</b> assisted by Ms. Shama - innovation Centre  |
| <b>Description of the session:</b> | <b>Introduction of the innovation centre and its affiliated activities.</b>  |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>● Brief introduction about the innovation center activity was given.</li> <li>● An audio-visual about the innovative products developed by the center was presented to the students.</li> <li>● Information about the research areas, industrial interactions, entrepreneurial encouragement and fund grant for various interdisciplinary projects were given.</li> </ul> |
| <b>Photos:</b>                     |   |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>● The students were quite enthusiastic about presenting their ideas for the upcoming event Anveshna 3.0.</li> </ul>   |
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>● An interaction with the senior students who have been working at this facility.</li> </ul>  |
| <b>Activity Name :</b>             | <b>Incubation centre</b>   |
| <b>Resource person :</b>           | <b>Dr.Sangamesh,Mech Dept</b>  |
| <b>Description of the session:</b> | Functioning of the incubation center was presented. Information about the national and state agencies that encourages incubating ideas.  |

|                                    |  |
|------------------------------------|--|
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>● Students were encouraged to participate in building a vibrant startup ecosystem.</li> <li>● The following facilities were asked to be explored                         <ul style="list-style-type: none"> <li>- Co-working space</li> <li>- Mentoring</li> <li>- Seed Funding</li> <li>- Networking</li> <li>- Marketing</li> <li>- Industry Linkages</li> <li>- Connecting to Angel Investors</li> </ul> </li> </ul> |
| <b>Photos:</b>                     |    |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>● An insight on the possible ideas to be utilized for incubation.</li> </ul>  |
| <b>Scope of any improvement:</b>   | Innovation and Incubation center shall be presented in tandem.   |
|                                    |  |
| <b>Activity Name :</b>             | <b>IPR cell</b>  |
| <b>Resource person :</b>           | <b>Mr.T N Praveen,Mech Dept</b>  |
| <b>Description of the session:</b> | Creating awareness on Intellectual property rights among the students.   |
| <b>Highlights of the activity:</b> | Dissemination on :- <ul style="list-style-type: none"> <li>● Patents, Industrial design, Copyrights, SICLD, etc.</li> <li>● Evaluation of Innovative/invention type projects for patentability.</li> <li>● Protecting the Intellectual Properties of staff and students by filing patents, registration etc.</li> <li>● Organizing training programs/workshop on patents for staff and students.</li> </ul>  |

|   |  |
|---|--|
| <p><b>Photos:</b></p>                     |    |
| <p><b>Outcome achieved:</b></p>           | <ul style="list-style-type: none"> <li>• Students learnt searching patent related information using Google Patent.</li> </ul>  |
| <p><b>Scope of any improvement:</b></p>   | <p>None</p>  |
|   |  |
| <p><b>Activity Name :</b></p>             | <p><b>EDP cells</b></p>  |
| <p><b>Resource person :</b></p>           | <p><b>Mrs.Suma Umesh, EEE Dept</b></p>   |
| <p><b>Description of the session:</b></p> | <p>Creating awareness about entrepreneurial career and the support extended by an Entrepreneurship Development Cell (EDC) at BMSIT&amp;M.</p>  |
| <p><b>Highlights of the activity:</b></p> | <ul style="list-style-type: none"> <li>• Presentation by young and highly motivated entrepreneurs comprising of students across all the branches.</li> <li>• Workshops on entrepreneurship awareness, expert talks from entrepreneurs on various aspects of entrepreneurship contest on idea evaluation, business plan, incubation development, entrepreneurship conclaves and many more supporting facilities were briefed.</li> <li>• Role of a nodal center for entrepreneurship promotion to take up entrepreneurial career was also discussed.</li> </ul> |
| <p><b>Photos:</b></p>                     |  |

|                                    |  |
|------------------------------------|--|
|                                    |    |
| <b>Outcome achieved:</b>           | Opportunities and Challenges of Entrepreneurial development were learnt  |
| <b>Scope of any improvement:</b>   | None   |
|                                    |  |
| <b>Activity Name :</b>             | <b>Placement Cell Activities</b>   |
| <b>Resource person :</b>           | Dept. Coordinators- Dr. Anjan Krishnamurthy and Prof. Shruthi J  |
| <b>Description of the session:</b> | Briefing about Placement Competency Development Framework (PCDF)   |
| <b>Highlights of the activity:</b> | Information about the following was disseminated :- <ul style="list-style-type: none"> <li>• Aptitude, soft skills and up skill training in accordance to the industry requirements.</li> <li>• Awareness on Requisite Learning of Technical Skills through Industrial Internships.</li> <li>• Employer’s expectations and opportunities.</li> </ul> |

**Photos:**



**Outcome achieved:**

Students were made to understand the Preparedness requirement for the placement process.

**Scope of any improvement:**

Periodic sessions on awareness of placement skill enhancement may be organized during the semesters.





**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
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**Department of Computer Science & Engineering**

**First Year Induction Program**

**Day: 4**  
**Department: CSE**


**Date: 07.08.2019**


**Planned Schedule of the Day:**


| <b>Time</b>                | <b>Activity</b>   |
|----------------------------|---|
| <b>09:00 am - 9:30 am</b>  | <b>Ice breaking sessions<br/>(Follow the leader)</b>  |
| <b>09:30 am - 11:00 am</b> | <b>Universal Human Values By Mrs Anuradha Parakkat<br/>Rotary club</b>                            |
| <b>11.00 am – 11.30 am</b> | <b>Tea Break</b>  |
| <b>11:30 am - 1:00 pm</b>  | <b>Universal Human Values By Mr. Arbindo Kiriya<br/>Adjunct faculty<br/>Presidency University</b> |
| <b>1:00 pm - 2:00 pm</b>   | <b>Lunch</b>  |
| <b>02:00pm-2:20pm</b>      | <b>Library Presentation-Mr. Gopalkrishna, Librarian</b>   |
| <b>02:20pm-2:30pm</b>      | <b>Alumni Association-Mr. Gireesh Babu,ISE Department</b>   |
| <b>02:30pm-2:40pm</b>      | <b>Quiz Club-Dr.Usha, ISE Dept</b>  |
| <b>02:40pm-2:50pm</b>      | <b>Red Cross Presentation-Mr Ravindra Asundi,ECE<br/>Department</b>                               |
| <b>02:50pm-3:00pm</b>      | <b>NSS Presentation-Dr.Suresh,Mech Dept</b>   |
| <b>03:00pm-3:30pm</b>      | <b>Eco Club – Dr.Rajesh Gopiunath,HOD Civil Engineering<br/>Mr.Venkatesh,MCA Dept</b>             |

|                |   |
|----------------|---|
| 03:30pm-3:45pm | NCC and Civil Defence –Mr.Sudheer, Sport Department |
| 03:45pm-4:00pm | Photography Club-Mr.Ozwin D`Souza ,EEE Department   |

**Details:**

|                                    |   |
|------------------------------------|---|
| <b>Activity Name :</b>             | Ice Breaking (Follow the leader)  |
| <b>Resource person :</b>           | Dr Sunanda Dixit, Mrs Mari Kirthima, Mrs Bharathi.R   |
| <b>Description of the session:</b> | Ice breaking session <ul style="list-style-type: none"> <li>• There were a total of 12 teams.</li> <li>• Introduction and motto of the team by team leaders.</li> <li>• Team members follow team leader.</li> </ul> |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>• It mainly focused on the team members to follow their team leaders and performing certain tasks.</li> </ul>  |
| <b>Photos:</b>                     |    |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>• The students had a fun filled session.</li> <li>• It was amazing and everyone thoroughly enjoyed the time.</li> </ul>  |
| <b>Scope of any improvement:</b>   | None  |
| <b>Activity Name :</b>             | Universal Human Values  |
| <b>Resource person :</b>           | Dr. Mala C S, Professor, Department of ECE, BMSIT&M   |
| <b>Description of the session:</b> | The session created awareness on human values and habits that one can control whilst in their journey of 4 years.   |
| <b>Highlights of the activity:</b> | The sessions comprised of:<br>The objective of education? <ul style="list-style-type: none"> <li>• The objective of our being?</li> <li>• An advanced civilization?</li> </ul>                                      |

|                                    |  |
|------------------------------------|--|
|                                    | <ul style="list-style-type: none"> <li>● How can we strive to achieve?</li> <li>● Through well directed youths and that is YOU</li> <li>● Holistic development (Spiritual and Material) and why?</li> <li>● For the edification of our souls</li> <li>● For Transformation of society</li> </ul>   |
| <b>Photos:</b>                     |    |
| <b>Outcome achieved:</b>           | Information on significance of Good Character, Knowledge, Good and Purely deeds, Misdirected : Cause of concern and distress to society.   |
| <b>Scope of any improvement:</b>   | Students should have been more interactive in the discussions.   |
|                                    |  |
| <b>Activity Name :</b>             | <b>Library Presentation</b>  |
| <b>Resource person :</b>           | <b>Mr. Gopalkrishna, Librarian</b>   |
| <b>Description of the session:</b> | <p>Librarian gave a brief insight about library.</p> <ul style="list-style-type: none"> <li>● He also provided information of the cell and its location in BMSIT&amp;M.</li> <li>● He mentioned about facilities available in the library.</li> </ul>  |
| <b>Highlights of the activity:</b> | <p>Services offered by the library establishment were explained.</p> <ul style="list-style-type: none"> <li>● The Library is a member of Developing Library Network, New Delhi (DELNET).</li> <li>● Book Bank</li> <li>● Library opac</li> <li>● Remote Access to Journals.</li> <li>● NPTEL (offline/online)</li> <li>● VTU e-learning</li> <li>● Dspace</li> </ul> |

|   |  |
|---|--|
| <p><b>Photos:</b></p>                     |    |
| <p><b>Outcome achieved:</b></p>           | <p>Students were informed about the rules and regulations of the library and how they can use library resources effectively.</p>   |
| <p><b>Scope of any improvement:</b></p>   | <p>Library tour will encourage the students to improve the reading habit.</p>  |
|   |  |
| <p><b>Activity Name :</b></p>             | <p><b>Alumni Association, Photography Club</b></p>   |
| <p><b>Resource person :</b></p>           | <p><b>Mr. Gireesh Babu, ISE Department<br/>Mr. Ozwin D`Souza ,EEE Department</b></p>   |
| <p><b>Description of the session:</b></p> | <p>Functioning of Alumni Association and Photography club were explained.</p>  |
| <p><b>Highlights of the activity:</b></p> | <p><b>The following Activities of the Alumni Association were explained briefly.</b></p> <ol style="list-style-type: none"> <li>1. Annual Alumni Meet</li> <li>2. Scholarship for the Meritorious students</li> <li>3. Funding Innovative Projects</li> <li>4. Technical Lecture Series</li> <li>5. Career Guidance Programs</li> <li>6. Higher Education Awareness Programs</li> <li>7. Alumni Interaction Programs</li> <li>8. DAB Members</li> </ol> <p><b>The following Activities of the Photography Club were explained briefly.</b></p> <ol style="list-style-type: none"> <li>1. Moth Photography Workshop</li> <li>2. Nandi Hills Visit</li> <li>3. Workshop on photography</li> <li>4. NBA visit coverage</li> <li>5. NAAC peer team visit coverage</li> </ol> |

**Photos:**



**Outcome achieved:**

Students were encouraged to enroll in clubs and learn the art of photography

**Scope of any improvement:**

None

**Activity Name :**

**Quiz club**

**Resource person :**


**Mr.Sashi singh**


**Description of the session:**

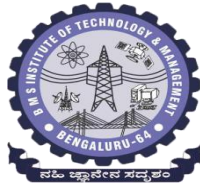
Description about the Quiz Club whose goal is to provide a platform for every student who is interested in trivia or quizzing was explained.

**Highlights of the activity:**

- Information about the following activities was disseminated
- Conduction of FRESHERS QUIZ for First Year Students which will happen after induction program.
  - Dedicated active group of students and teachers all over college who are involved in discussion and sharing of various Quiz questions, Current affairs and General Knowledge.

|   |   |
|---|---|
| <p><b>Photos:</b></p>                     |   |
| <p><b>Outcome achieved:</b></p>           | <p>Students were encouraged to enroll in the club and stimulate their quizzing skills.</p>  |
| <p><b>Scope of any improvement:</b></p>   | <p>None</p>   |
| <p></p>                                   | <p></p>   |
| <p><b>Activity Name :</b></p>             | <p><b>Eco Club</b></p>  |
| <p><b>Resource person :</b></p>           | <p><b>Dr.Rajesh Gopinath,HOD Civil Engineering<br/>Mr.Venkatesh A,MCA Dept</b></p>  |
| <p><b>Description of the session:</b></p> | <p>The prime objective of this forum is to protect, preserve and balance our natural environment. OIKOS vision is deeply rooted in Environmental sustenance by constant dissemination of ecological and environmental knowledge to the society at large". Among several goals, our prime mission is "Imparting of informal and formal environmental awareness programmes by Keystone Students Environmental Education Training.</p> |
| <p><b>Highlights of the activity:</b></p> | <p>The presentation highlighted on the activities like</p> <ul style="list-style-type: none"> <li>● Planting the trees</li> <li>● Waste management</li> <li>● Plastic free environment</li> <li>● Dry waste management</li> </ul>   |

|                                  |  |
|----------------------------------|--|
| <b>Photos:</b>                   |  |
| <b>Outcome achieved:</b>         | Students were encouraged to participate in several social activities.              |
| <b>Scope of any improvement:</b> | None   |



**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru – 64  
**Department of Computer Science & Engineering**

**First Year Induction Program**

**Day: 5**  
**Department: CSE**


**Date: 08.08.2019**

**Planned Schedule of the Day:**

| <b>Time</b>                | <b>Activity</b>  |
|----------------------------|--|
| <b>09:00 am - 9:30 am</b>  | <b>Thought for the day</b>   |
| <b>10.00 am - 04:00 pm</b> | <b>Visits to local areas<br/>(VTU, Muddenahalli, Visvesvaraya Industrial and<br/>Technological Museum)</b> |



**Details:**

|                                    |  |
|------------------------------------|--|
| <b>Activity Name :</b>             | Thought for the day  |
| <b>Resource person :</b>           | Mr. Guruprasad S   |
| <b>Description of the session:</b> | <b>How to graduate with a Job offer?</b><br>A brief discussion with students about how to prepare themselves for the placements.                 |
| <b>Highlights of the activity:</b> | The session addressed to focus on Personal, Intellectual and Social skills to make students Industry ready, followed by a TED Video on the same. |
| <b>Photos:</b>                     |   |
| <b>Outcome achieved:</b>           | Created awareness on personal skill development  |
| <b>Scope of any improvement:</b>   | None   |
| <b>Activity Name :</b>             | Visits to local areas<br>MUDDENAHALLI – VILLAGE OF BHARAT RATNA Sir<br>M.VISVESVARAYA  |
| <b>Resource person :</b>           | Mr.Anand R,Mrs. Hemamalini B H &Mr. Muneshwara M   |

|   |   |
|---|---|
| <p><b>Description of the session:</b></p> | <p>Students visited Muddenahalli which is Sir M Visvesvaraya's birthplace and Sir M Visvesvaraya house now converted to a museum which showcases the rare collection of Sir MV's awards, titles, personal belongings &amp; models of his engineering structures to get inspired by the simplicity of a highly educated human being known for his integrity, sincerity, time management and dedication.</p>  |
| <p><b>Highlights of the activity:</b></p> | <p>During the visit students' have observed the following: -<br/>                 Some of the honors displayed in Sir M Visvesvaraya Museum<br/>                 Honorary Membership of London Institution of Civil Engineers for an unbroken period of 50 years<br/>                 D.Sc. – Calcutta University<br/>                 Honorary Life Member of the Institution of Engineers (India)<br/>                 D.Sc. – Allahabad University<br/>                 Doctorate – LLD., Mysore University<br/>                 D.Litt – Andhra University<br/>                 Awarded the Honorary Fellowship of the Institute of Town Planners, India<br/>                 Conferred 'Bharat Ratna' (The gem of India), the highest distinction of the country<br/>                 Fellowship of the Indian Institute of Science, Bangalore</p> |
| <p><b>Photos:</b></p>                     |   |
| <p><b>Outcome achieved:</b></p>           | <p>It was a joyous experience visiting the birthplace of Sir M Visvesvaraya, Muddenahalli.<br/>                 The brief bus journey helped students in bonding with each other. Seeing this small village and a great person from it made the students move greatly and inspired them to be REAL engineers. The samadhi of Sir M Visvesvaraya is an apt place for paying homage to the great engineer.</p>  |
| <p><b>Scope of any improvement:</b></p>   | <p>In continuation of this visit if students are taken to Visvesvaraya Industrial and Technological Museum, Bangalore ,they will get more insight about Sir M V Visvesvaraya's engineering contribution.</p>  |



**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru – 64  
**Department of Computer Science & Engineering**

**First Year Induction Program**

**Day: 6**  
**Department: CSE**

**Date: 09.08.2019**

**Planned Schedule of the Day:**

| <b>Time</b>                | <b>Activity</b>  |
|----------------------------|--|
| <b>09:00 am - 9:30 am</b>  | <b>Ice breaking sessions<br/>(Know about me )</b>          |
| <b>09:30 am - 11:00 am</b> | <b>Creative Arts<br/>Pidilite Craft – The Artist in me</b> |
| <b>11.00 am – 11.30 am</b> | <b>Tea Break</b>   |
| <b>11:30 am - 1:00 pm</b>  | <b>Creative Arts<br/>Pidilite Craft – The Artist in me</b> |
| <b>1:00 pm - 2:00 pm</b>   | <b>Lunch</b>   |
| <b>02:00pm-4:00pm</b>      | <b>Literary activity</b>                                   |

**Details:**

|                                    |   |
|------------------------------------|---|
| <b>Activity Name :</b>             | <b>Ice breaking sessions<br/>(Know about me )</b>   |
| <b>Coordinators :</b>              | Mrs Mari Kirthima, Mrs Bharathi.R & Ms Arunakumari  |
| <b>Description of the session:</b> | <ul style="list-style-type: none"> <li>● This activity is designed to provide ways to practice active listening, express feelings, and cooperation.</li> <li>● Team members are asked questions about the personal information about their teammate.</li> </ul>   |
| <b>Highlights of the activity:</b> | <p>Students</p> <ul style="list-style-type: none"> <li>● Start a communication to collect information about the other teammates.</li> <li>● Discovered what they had in common with someone else.</li> <li>● How many similarities did you find the first time?</li> <li>● What is something funny, weird, unusual, or special about one person in the team?</li> <li>● What they learned about team mate with who they have not interacted?</li> </ul> |

**Photos:**



**Outcome achieved:**

- Know about me is an icebreakers or Type of introduction games help students become more acquainted with each other — their names, interests, experiences, memories, and so on.
- The results are often humorous, interesting, or fascinating.
- This session gave an idea to students about what others are thinking about them.

**Scope of any improvement:**



Students are yet to interact more with their fellow students.

**Activity Name :**

**Creative Arts  
Pidilite Craft - The Artist in me**

**Coordinators :**

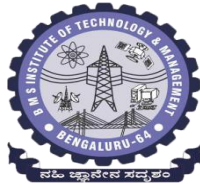
Mrs.A.Mari Kirthima, Mr.Ravi kumar & Ms Arunakumari

|   |  |
|---|--|
| <p><b>Description of the session:</b></p> | <ul style="list-style-type: none"> <li>● Students are provided with art making materials.</li> <li>● Students made a painting in guidance of teachers.</li> </ul>  |
| <p><b>Highlights of the activity:</b></p> | <ul style="list-style-type: none"> <li>● Students were asked to recreate a Tanjore Painting which is one of the most popular forms of classical South Indian painting. It is the native art form of Thanjavur which has dense composition, surface richness and vibrant colors.</li> <li>● Students were first asked to draw a preliminary sketch of the image on the base. The base is made up of a cloth, which is pasted over a wooden base.</li> <li>● The second step consists of mixing chalk powder or zinc oxide with water-soluble adhesive and applying it on the base. Wafer thin sheets of gold are pasted in relief on some parts of the painting, while the other parts are painted in bright colors.</li> </ul> |
| <p><b>Photos:</b></p>                     |     |
| <p><b>Outcome achieved:</b></p>           | <p>They enjoyed in making a beautiful painting. For many of them even though it is the first time, they have put their effort and skill in creating painting.</p>  |

|                                    |  |
|------------------------------------|--|
| <b>Scope of any improvement:</b>   | None   |
| <b>Activity Name :</b>             | <b>Literary activity</b>   |
| <b>Resource person :</b>           | Ravi, Ranjith Kishore, Bhanu Kiran, Bhumika, Khushwinder, Vanshika, Bharath, Sinchana, Raksha (3rd Sem Cse students)   |
| <b>Description of the session:</b> | Students were made to play a game in which they had to guess various words related to Computer Science as well as some other fun words.  |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>• The session aimed to improve their interpersonal communication skills and help them open up.</li> <li>• There was a good team work and analytical thinking.</li> <li>• Feedback was positive and more activities from this team were requested.</li> </ul>              |
| <b>Photos:</b>                     |     |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>• Students participated actively and by the end of the day they were able to communicate with each other openly and actively.</li> <li>• New talents were identified and made known to the crowd.</li> <li>• Prizes were also awarded to the students who won.</li> </ul> |
| <b>Scope of any improvement:</b>   | Students should be inculcated with better interpersonal and intrapersonal communication skills,  |







**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru – 64  
**Department of Computer Science & Engineering**

**First Year Induction Program**

**Day: 7**  
**Department: CSE**



**Date: 10.08.2019**


**Planned Schedule of the Day:**

| <b>Time</b>                | <b>Activity</b>     |
|----------------------------|---------------------|
| <b>09:00 am - 9:30 am</b>  | Thought For The Day |
| <b>09:30 am - 11:00 am</b> | Alumni Interaction  |
| <b>11.00 am - 11.30 am</b> | Tea Break           |
| <b>11:30 am - 1:00 pm</b>  | Career Guidance     |

**Details:**

|                                    |   |
|------------------------------------|---|
| <b>Activity Name :</b>             | Thought For The Day   |
| <b>Resource person :</b>           | Mr Guruprasad P   |
| <b>Description of the session:</b> | The session began with a story, which showed how to utilize an opportunity. Inspirational video of the youngest IPS in India was shown.   |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>● The session started with a question about what should we do to achieve our goal and then the resource person narrated a story which made the students understand how important it is to utilize an opportunity.</li> <li>● Later he showed the students a motivational video of the youngest IPS in India which really awed and motivated them to never stop until we reach our goal.</li> <li>● Discuss about India's youngest IPS officer Safin Hasan, who never complained of not having a luxurious life, but he confidently approved of having a comfortable one.</li> <li>● It's difficult to narrate what his life was, but one could experience it in opaque.</li> </ul> |
| <b>Photos:</b>                     |   |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>● When opportunities knock at our door, don't just grab it and satisfy you, work on the forum with immense efforts and commitment.</li> <li>● Don't complain about anything in life, the greatness is hidden in overcoming those obstacles and displaying the real you.</li> <li>● We need to understand the difference between luxury and comfort.</li> </ul>   |
| <b>Scope of any improvement:</b>   | None  |
|                                    |   |
| <b>Activity Name :</b>             | Alumni Interaction  |
| <b>Resource person :</b>           | Mr. Mubashir Mohammed (Alumni 2009 batch)   |
| <b>Description of the session:</b> | Students were given guidance on information skills, number of years of experience necessary to identify career options, and how to  |

|   |  |
|---|--|
|   | <p>narrow them down to make one career decision, and how career decision can result in their social, financial and emotional well-being throughout.</p>  |
| <p><b>Highlights of the activity:</b></p> | <ul style="list-style-type: none"> <li>● How to understand the best job opportunities in a domain?</li> <li>● How to assess the necessary skills, courses, degrees?</li> <li>● How to get industry insights from experienced mentors?</li> <li>● How to identify the best next step in your career?</li> </ul>   |
| <p><b>Photos:</b></p>                     |     |
| <p><b>Outcome achieved:</b></p>           | <ul style="list-style-type: none"> <li>● Discover their passion identify one's life purpose and to build a game plan for life.</li> <li>● Understand how to apply one's unique skills, talents, values inner resources and life experience to achieve goals.</li> <li>● Identify and change discouraging beliefs about themselves and others.</li> <li>● Add value to the workplace and individual they interact with.</li> <li>● Strengthen valued relationships by learning how to deal with their own and other's emotions by looking at things from a different perspective.</li> <li>● Deal with things in an emotionally intelligent way such as life events and transitions.</li> </ul> |
| <p><b>Scope of any improvement:</b></p>   | <ul style="list-style-type: none"> <li>● Guidance from alumni should help their juniors to get more ideas for their upcoming career.</li> <li>● More such alumni interactions can be done.</li> </ul>  |
|   |  |

|                                    |  |
|------------------------------------|--|
| <b>Activity Name :</b>             | Career Guidance  |
| <b>Resource person :</b>           | Mr. Darshan B S (Alumni 2011 batch) and Mr Aditya  |
| <b>Description of the session:</b> | <ul style="list-style-type: none"> <li>● The session headed by Mr darshan, the alumni of BMSITM was a fun filled pack of knowledge and information followed by Mr Aditya with</li> <li>● information on technical skills .</li> <li>● Students rose up with number of questions of their interest which was followed by reasonable answers.</li> </ul> |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>● A questionnaire with Mr Darshan and Mr Aditya from Tequed.</li> <li>● Information about further studies, employment, startups and much more was given.</li> </ul>   |
| <b>Photos:</b>                     |   |

|   |   |
|---|---|
| <p><b>Outcome achieved:</b></p>         | <ul style="list-style-type: none"> <li>● The Career guidance was really required to lift up the cozy mood on a Saturday morning.</li> <li>● It was just not a talk but a wholesome interaction among all.</li> <li>● He discussed on various aspects such as passion, difference in experiences in the college life and the corporate world.</li> <li>● Students also had a talk on what companies expect as an output, designations and duties associated with a firm etc.</li> <li>● It was a really knowledgeable interaction and the most interactive session.</li> <li>● Although the session was brief it was worth the effort put into bringing it happen on the floor.</li> </ul> |
| <p><b>Scope of any improvement:</b></p> | <ul style="list-style-type: none"> <li>● Mentors are also great sources of information for career guidance.</li> <li>● The perfect mentor is someone who works well with you and who has the experience and success you seek.</li> </ul>  |



## BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

Yelahanka, Bengaluru - 64

### Department of Computer Science & Engineering

#### First Year Induction Program

Day: 8  
Department: CSE

Date: 13.08.2019

#### Planned Schedule of the Day:

| Time                | Activity                                     |
|---------------------|--|
| 09:00 am - 9:30 am  | Ice breaking sessions<br>(catch me if u can) |
| 09:30 am - 11:00 am | PBL Projects - demonstration / presentation  |

|                            |   |
|----------------------------|---|
| <b>11.00 am - 11.30 am</b> | Tea Break                                     |
| <b>11:30 am - 1:00 pm</b>  | Project and Innovation in Medical Electronics |
| <b>1:00 pm - 2:00 pm</b>   | Lunch   |
| <b>02:00pm-4:00pm</b>      | Universal Human Values                        |

**Details:**

|                                    |  |
|------------------------------------|--|
| <b>Activity Name :</b>             | Ice Breaking sessions  |
| <b>Resource person :</b>           | Mr. Anand R, Ms Arunakumari  |
| <b>Description of the session:</b> | “Painting Activity for Students”   |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"><li>● Students have designed wonderful paintings that were creative.</li><li>● Students have created the story about the painting of fellow students.</li><li>● Students have given beautiful title for the created story.</li></ul> |

**Photos:**




**Outcome achieved:**

Students have excelled in the art of creativity.

**Scope of any improvement:**

Could have given us more strokes to paint or people in the team.

|                                    |   |
|------------------------------------|---|
| <b>Activity Name :</b>             | A tour of C Language (11:00 - 12:45)  |
| <b>Resource person :</b>           | Anjana, Kavya, Sreehitha and Raksha<br>(Students of Vth semester)   |
| <b>Description of the session:</b> | Problem solving analysis with basics of C by Team Hackslash   |
| <b>Highlights of the activity:</b> | Team Hackslash taught the beginners about coding. Students did some basic C coding in various ways using Decoder App. They were also taught how to analyze the problems |
| <b>Photos:</b>                     |   |
| <b>Outcome achieved:</b>           | The students were taught by the seniors. Despite seeking the Improvement, it was a session meant for sharing the basics of all kinds.                                   |
| <b>Scope of any improvement:</b>   | Expecting Some more such coding events with hands-on session which includes online coding platforms like Codechef and hackearth.  |





**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru - 64  
**Department of Computer Science & Engineering**

**First Year Induction Program**


**Day: 9**  
**Department: CSE**


**Date: 14.08.2019**

**Planned Schedule of the Day:**

| <b>Time</b>                | <b>Activity</b>  |
|----------------------------|--|
| <b>09:00 am - 09:30 am</b> | <b>Thought for the day</b>                               |
| <b>09:30 am - 11:00 am</b> | <b>Creative Arts Improv Event</b>                        |
| <b>11.00 am - 11.30 am</b> | <b>Tea Break</b>   |
| <b>11:30 am - 1:00 pm.</b> | <b>Creative Arts Redesign Event Crazy-sell Event</b>     |
| <b>1:00 pm - 2:00 pm</b>   | <b>Lunch</b>   |
| <b>2:00pm to 2:45pm</b>    | <b>Introduction of Dept</b>                              |
| <b>2:45pm to 3:15pm</b>    | <b>Warm up/ Aerobics/ Address</b>                        |
| <b>3:15pm to 3:45pm</b>    | <b>Games/Recreation Basketball, Volleyball, Football</b> |
| <b>3:45pm to 4:00pm</b>    | <b>Yoga / Stretching &amp; Cool dow</b>                  |


**Details:**

|                                    |  |
|------------------------------------|--|
| <b>Activity Name :</b>             | Thought for the day  |
| <b>Resource person :</b>           | Mrs. Bharathi R  |
| <b>Description of the session:</b> | Importance of proverbs in life.  |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>• A discussion was held on a few sayings and quotes and associated it with real instances, which made the students to realize the fact that we've stopped discussing about old sayings and thoughts and somewhere or the other we are losing on our basic values. It inspired students to re-install in us an application of values for living a life of joy!!</li> </ul> |
| <b>Photos:</b>                     |   |

|                                    |   |
|------------------------------------|---|
|                                    |   |
| <b>Outcome achieved:</b>           | An energy filled event and revisiting of the quotes and saying  |
| <b>Scope of any improvement:</b>   | Students were expected to be much attentive and interactive   |
| <b>Activity Name :</b>             | <b>Creative Arts Improv Event</b>   |
| <b>Resource person :</b>           | <b>Mr.Ravi Kr Singh Mr.Ranjith Kishore A.V Ms.Ritika Verma , Mrs.Durga Bhavani Mrs. Srivani P</b>   |
| <b>Description of the session:</b> | Events organized were Improv and Crazy Redesign Sell  |
| <b>Highlights of the activity:</b> | <p><b>IMPROV</b></p> <ul style="list-style-type: none"> <li>● Students were formed into teams of 6 each.</li> <li>● Each team were given a situation and 2 keywords</li> <li>● They need to discuss with their teammates and enact the situation building a storyline.</li> </ul> <p><b>Crazy Redesign Sell</b></p> <ul style="list-style-type: none"> <li>● The same team of students were given an object . They were asked to redesign the functionality of the given object. They need to market it to the audience.</li> <li>● At the end students were encouraged with prizes who had done their best.</li> </ul> |

**Photos:**



|                                    |  |
|------------------------------------|--|
|                                    |    |
| <b>Outcome achieved:</b>           | Students were able to enhance their team building skills, creative skills, innovative thinking skills and their presentation skills  |
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>• The session was great with fun filled flavor of joy</li> <li>• They had a great time by taking part in the activities.</li> <li>• No evident scopes for improvement were felt.</li> <li>• They wanted more and more such activities</li> </ul>  |
| <b>Activity Name :</b>             | Sports   |
| <b>Resource person :</b>           | Mr. Mallikarjun Patil, Mrs. Chetana, Mr. Jagadish P, Ms. Arunakumari B. N  |
| <b>Description of the session:</b> | Introduction to sports department and sports activities  |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>• Physical exercise is an important or essential part of mental and psychological well-being.</li> <li>• Students to continue their sports career along with academic progress for an overall personal development.</li> <li>• Students can save their time in travelling and strain unnecessarily and divert that time into sports and studies.</li> </ul> |

**Photos:**



**Outcome achieved:**

A healthy mind in a healthy body

**Scope of any improvement:**

More sports facilities can be provided like swimming pool, tennis court, athletic track etc



**BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
Yelahanka, Bengaluru – 64  
**Department of Computer Science & Engineering**

**First Year Induction Program**

**Day: 10**  
**Department: CSE**

**Date: 16.08.2019**

**Planned Schedule of the Day:**

| <b>Time</b>                | <b>Activity</b>  |
|----------------------------|--|
| <b>09:00 am - 9:30 am</b>  | Ice breaking sessions  |
| <b>09:30 am - 11:00 am</b> | Dance performance by senior students of the department<br>Celebration of Euphoria Day<br>By<br>Mr.Ravi Kr Singh<br>Mr.Ranjith Kishore A.V<br>Ms.Ritika Verma |
| <b>11.00 am - 11.30 am</b> | Tea Break  |
| <b>11:30 am - 1:00 pm</b>  | Student Feedback   |
| <b>1:00 pm - 2:00 pm</b>   | Lunch break  |
| <b>02:00pm-4:30pm</b>      | Welcome function for juniors by seniors includes conduction of following events<br>1.Air Band Event<br>2.Spoof Event<br>3.Debate Event                       |

**Details:**

|                                    |   |
|------------------------------------|---|
| <b>Activity Name :</b>             | Debate Competition (ice breaking session)   |
| <b>Resource person :</b>           | Dr.Sunanda Dixit and Prof. Anand  |
| <b>Description of the session:</b> | Two topics <ul style="list-style-type: none"><li>● IT Industry v/s Entrepreneurship</li><li>● IT Industry v/s Higher Studies</li></ul>                              |
| <b>Highlights of the activity:</b> | 1. IT Industry v/s Entrepreneurship<br>Participants : Divya, Shantanu, Satyendra<br>2. IT Industry v/s Higher Studies<br>Participants : Rishav, Partho, Sangamithra |



**Photos:**





**Outcome achieved:**

- Being an entrepreneur is being your own boss
- Working hard to achieve dreams
- They work for themselves and no control by any other boss

**Scope of any improvement:**

Above all the main motivation of the event is to make student s to share their ideas and put their thought process in achieving their future goal either for working in the IT field or to own as an Entrepreneur

|                                    |  |
|------------------------------------|--|
| <b>Activity Name :</b>             | Creative Art   |
| <b>Resource person :</b>           | Ravi,Ranjith, Rithika, Gowtham, Krishna, Bharath(3rd Sem Students)   |
| <b>Description of the session:</b> | Events organized were Minute to Minute & Brain Games   |
| <b>Highlights of the activity:</b> | <ul style="list-style-type: none"> <li>• Randomly students were called upon the stage and were asked with funny questions and asked to perform some brainstorming activities.</li> <li>• Later they were involved in playing some minute to minute games</li> </ul>  |
| <b>Photos:</b>                     |     |
| <b>Outcome achieved:</b>           | <ul style="list-style-type: none"> <li>• Students were involved in minute to minute activities which made them to focus on time bound. With this they could realize the importance of time and how to keep up their time schedules to win the games.</li> <li>• The funny games made their brains active and energetic.</li> </ul> |
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>• The session was great with fun filled flavour of joy</li> <li>• They had a great time by taking part in the activities.</li> </ul>  |

|                                    |   |
|------------------------------------|---|
|                                    | <ul style="list-style-type: none"> <li>● No evident scope for improvement was felt.</li> <li>● They wanted more and more such activities</li> </ul> |
|                                    |   |
| <b>Activity Name :</b>             | Welcome Session- Performance from Seniors   |
| <b>Resource person :</b>           | Ravi,Ranjith, Rithika, Gowtham, Krishna, Bharath(3rd Sem Students)  |
| <b>Description of the session:</b> | Performance by Seniors  |
| <b>Highlights of the activity:</b> | Few senior students from 3rd sem showcased their talents like Dance, Classical Music, Western Music, Skits, Playing Instruments, Bollywood Music    |

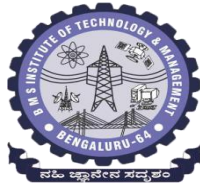
**Photos:**



**Outcome achieved:**

The platform gave the students to know the culture and creative art played by every individual. May be the choreography of dance, playing their own lyrical with instruments, playing skits etc. Even the 1st year students had participated in the events to showcase their talents.

|                                    |   |
|------------------------------------|---|
| <b>Scope of any improvement:</b>   | <ul style="list-style-type: none"> <li>● The session was great with fun filled flavor of joy.</li> <li>● They had a great time by taking part in the activities.</li> <li>● No evident scopes for improvement were felt.</li> <li>● They wanted more and more such activities.</li> </ul> |
|                                    |   |
| <b>Activity Name :</b>             | Feedback  |
| <b>Resource person :</b>           | Mr. Uddhav, Mrs. Vidya R, Mrs Shruthi J   |
| <b>Description of the session:</b> | Feedback was collected from the students.   |
| <b>Highlights of the activity:</b> | Questions were prepared based on the COs. The Link was provided to the students to give feedback. Two questions were framed for each event and four questions on efficacy and facility etc.   |
| <b>Outcome achieved:</b>           | --  |
| <b>Scope of any improvement:</b>   | --  |



## **BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT**

Yelahanka, Bengaluru - 64

### **Department of Computer Science & Engineering**

#### **First Year Induction Program**

**Day: 11**


**Date: 17.08.2019**

**Department: CSE**

#### **Planned Schedule of the Day:**

| <b>Time</b>                | <b>Activity</b>  |
|----------------------------|--|
| <b>09:00 am - 12:30 am</b> | <b>Presentation by each department at the college level in the amphitheater and Valedictory session.</b> |

**Details:**

|                                    |  |
|------------------------------------|--|
| <b>Activity Name :</b>             | Valedictory Function   |
| <b>Description of the session:</b> | Address to students by Principal, Performance by students of all department  |
| <b>Highlights of the activity:</b> | Students of each department were given 15 minutes to perform on the stage. There were 5 events from CSE department Keyboard, 3 dance performance, beatbox & Rap. |
| <b>Photos:</b>                     |   |
| <b>Outcome achieved:</b>           | Students could showcase their talent   |
| <b>Scope of any improvement:</b>   | The program would have been long, so as to provide a platform to many of the other participants.   |