



BMS Institute of Technology and Management

Department of Civil Engineering

**CONSOLIDATED REPORT ON
INDUCTION PROGRAM FOR FIRST YEAR**

3 AUGUST 2019 to 17 AUGUST 2019

Vision of the Civil Engineering Department, BMSIT&M

To be an exemplary centre, disseminating quality education and developing technically competent civil engineers with professional integrity for the betterment of society.

Mission of the Civil Engineering Department in pursuance of its vision

- 1. To impart technical proficiency and professional ethics through state of art infrastructure and committed faculty.*
- 2. To provide practical exposure through research, industry-interaction and motivate entrepreneurship to cater societal needs.*



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YELAHANKA BANGALORE-560064
DEPARTMENT OF CIVIL ENGINEERING**

INDUCTION PROGRAM FOR FIRST YEAR STUDENTS

DAILY REPORT- AUGUST 2019

DAY-1- 03/08/2019

2: 45 PM to 4:45 PM:

The induction program at the Department of Civil Engineering commenced for the 2019 Batch on 3rd August 2019 from 2:45 pm. As a part of the induction program for the first years, primarily an Institutional presentation showcasing its achievements was highlighted by Dr Rajesh Gopinath (HoD) to the audience comprising of Students and their parents. In continuation, Dr Rajesh Gopinath also projected the Department Profile, with limelight on the achievements and best practices; alongside stressing upon discipline and norms at Department .



Mrs Prasanna G, further in her presentation on University norms, brought about awareness to the parents -wards group with respect to scoring system, CGPA, SGPA and majorly on Attendance criteria. These were deliberated upon to sensitise and introduce clarity with respect to requisites for advancing from one semester to another.





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The prize distribution for the previous PBL projects was also done. Nine batches of students belonging to 4rd, 6th and 8th sem received cash awards and certificates.



A presentation on placement and training aspects at BMSIT&M was delivered by Manishh S Dharek, Faculty, Dept of Civil Engineering.



The presentation also included on the activities conducted at department level to enhance employability aspects in graduates. The presentation also included a video message sent by Ms Namratha, alumni of 2018 pass out batch, presently pursuing M.S in Architectural Engineering, Purdue University. Special thanks to Alumnus- Namratha K (2018 passed out) , for her



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DEPARTMENT OF CIVIL ENGINEERING

quick response and sending a video on welcoming the first year students. It was well received and appreciated by all who were part of presentation.



The session was ended with a brief interaction by Dr Manjunath, Dean (External Relations) who stressed on importance of computer proficiency and need to learn coding by non-core branches





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DEPARTMENT OF CIVIL ENGINEERING**

**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-2- 05/08/2019**

9: 00 AM to 9:30 AM: Welcome address & briefing and Thought for the day

The 2019 batch students were given a warm welcome to the department. The students introduced themselves by mentioning a positive attribute with the starting letter of their name. The session was active and the students were asked to randomly recollect the classmate's name. The session was conducted by Dr Rajesh Gopinath and Mrs Shimna Manoharan



10:30 to 12:30 PM:

PRINCIPAL'S ADDRESS:

Respected Principal addressed the civil and AI-ML students about the importance of being a human being than an engineer. And he emphasized on multi-disciplinary knowledge beyond Civil Engineering gamut.





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DEPARTMENT OF CIVIL ENGINEERING

INTRODUCTION TO CENTRAL FACILITIES:

During the 2nd day (5th Aug 2019) of induction program the first semester students of the Department of Civil Engineering were given a briefing on the Central facilities and Cells present in our college. The green initiatives taken up at BMSIT&M campus, including the practice of using treated waste water for gardening, Rain water harvesting and the use of the dried sludge from the STP was explained to the students. Also the initiatives of keeping the campus clean and plastic free with the efforts of The ECO club and the educational awareness campaigns undertaken by them were discussed. The students were also made aware of the fire safety measures, Drinking water facilities, Canteen and Hostel facilities available at BMSIT&M. The students were introduced to the Women Empowerment Cell, SC /ST and ICC cell operating in the college. Information on Transport Facilities, Grievance Redressal Committee was also conveyed. The Sports facilities (both outdoor & indoor) and availability of Gym for use by students was informed. Clubs existing at department level and college level was explained in detail to the students.



Program Overview:

The students were given a brief introduction about the activities and programs scheduled for 11 day induction program. The students were motivated to participate actively through the program. The program was described in detail about human value sessions, field excursions and gaining familiarity among each other.



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YELAHANKA BANGALORE-560064
DEPARTMENT OF CIVIL ENGINEERING**

1:30 PM to 4:30 PM:

MENTOR-MENTEE GROUPS:

The students were introduced to their mentors. The mentors interacted with the students and discussed about the rules and meetings, BIMS and SMS communications to parent etc. Also the co-curricular and extracurricular activities if any in any student was noted for further encouragement.

LAB VISIT & COLLEGE TOURS BY MENTORS & MENTEES:

Students of first year civil engineering were taken around the campus to bring about awareness with respect to college facilities and as well department specific laboratories.





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**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-3- 06/08/2019**

9: 00 AM to 9:30 AM: Ice Breaking Session

Session description: Ice breaking session for 1st semester civil students was carried out by Mrs Prasanna Faculty, Dept of Civil Engineering between 9 AM to 9.30 AM on 6th Aug 2019. The class was divided into five groups, each group was given the same set of props with which they had to create something unique.

Session Outcomes: The students actively participated in making various models like row boats, aeroplanes, Wall hangings etc. Overall the session was very interactive.

The session helped the students to work in teams and know each other.



9:30 to 1:00 PM: UNIVERSAL HUMAN VALUES:

Session Description: Mrs Srilatha, Trainer and counsellor, conducted an activity based session on Universal Human Values giving emphasis on self-awareness and interpersonal skills.

Session outcomes: Several students volunteered for activities to speak on being self-aware on societal issues. Group activities such as team talk was conducted to explore the interpersonal skills.

The session could have been improved by arranging the desks in groups for better interaction.





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DEPARTMENT OF CIVIL ENGINEERING**

2:00 PM to 4:00 PM: PBL Projects – demonstration /presentation

Session description: The slot was dedicated to PBL projects, here the students are formed into batches containing 4 members each and given 3 PBL posters to go through it.

Session outcomes: The students discussed posters with respect to the observations made and outcome of the project and also they were taken to the Model room where some of the PBL models are exhibited, and explained them thoroughly regarding those projects.

The session could have improved with live working models of PBL projects.





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YELAHANKA BANGALORE-560064
DEPARTMENT OF CIVIL ENGINEERING**

**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-4- 07/08/2019**

9: 00 AM to 9:30 AM: Ice Breaking Session

Session description: Ice breaking session “Colour strike” was conducted by Dr Sreedhara B M Faculty, Dept of Civil Engineering, to students of 1 st year B.E (Civil). Each student was asked to make use of chalk and draw on the board and this was continued till the last student completed it. Later the student were made to form a group and create a story on the events which was been depicted on the board.

Session Outcomes: The outcome of this event was to encourage creativity and team work and narration skills.



9:30 to 1:00 PM: CREATIVE ART SESSION:

Session Description: The creative art session was conducted by Gurusiddappa G E, Associate Professor, Acharya Institute to first year civil students. Sir has explained the principles of design and design elements using power point presentation. The exercise was conducted on design elements using geometrical shapes. Students created the 2D drawing composition using the basic geometrical shapes of various sizes and the suitable colours are filled in the shapes.

Session Outcomes: The outcome of this events was to get the knowledge about the drawing and geometrical shapes. As a civil students this session was very useful to study the use of these geometrical shapes in building drawing.



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YELAHANKA BANGALORE-560064
DEPARTMENT OF CIVIL ENGINEERING**



2:00 PM to 4:00 PM: Sports Session

Session description: The first year students of Department of Civil Engineering were introduced to the Sports session with an introductory talk by Mr Krishnappa, Inspector, Yelahanka Police Station who spoke about the traffic Rules and Regulations. Students were made aware of the consequences of breaking the Traffic rules. Mr Mallikarjun Patil, Director –Sports, BMSIT&M gave an account of all the Indoor & Outdoor sports facilities available in the campus. Mr Raghavendra, Alumni of Telecommunication Department who was a basketball player himself spoke to the students on “How to balance Sports and Curriculum”.

The talk was a motivation for students who were active in sports as they got tips on how to carry on their passion without affecting academics. A warm up session was also conducted at the amphitheatre and the importance of fitness was stressed upon.

Session outcomes: The outcome of the session included awareness on Traffic regulations, Importance of fitness and the facilities available at BMSIT&M.





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DEPARTMENT OF CIVIL ENGINEERING**

**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-5- 08/08/2019**

9: 00AM to 9:30 AM: Ice Breaking Session

Session description: The ice breaking session was a group game known as Dumb Charades and 10 questions. Dumb Charades was about enacting a sentence or movie by a group which has to be guessed by the other group. 10 questions was a game where in one group decides on a famous personality, which has to be guessed by the other group, by asking only 10 Yes/No questions.

Session Outcomes: The activity was intended to showcase enacting skills among the new students and also to encourage the art of asking appropriate questions.



9:30 to 1:00 PM: CREATIVE ART SESSION:

Session Description: A session on creative skills was organized as part of orientation program. The students were given a old Thanjore style painting pattern to replicate the same on the paper with colouring and tracing. The activity was conducted by fine arts artist from Pidilite industry.

Session Outcomes: The outcome of the session was to inculcate creative skills and replication skills. The students needed a little more time to complete the session.





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2:00 PM to 4:00 PM: Literary Activity

Session description: As part of induction program of 2019 batch, literary activity was conducted from 2.00 to 4.00pm. Three activities were conducted. The students did an exercise on **word search** on the sheets shared. The activity was to enhance their vocabulary.

Role play debate was conducted for students on the topic is uniform important in college. The students chose several roles such as student, parent, and faculty. The students were then told to choose topic to speak for a minute. The session was interactive and the students actively participated in the session

Session outcomes: The students debated well on their chosen role. They could understand the difference in opinions between various roles and indeed discussed on how to respect the differences.





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DEPARTMENT OF CIVIL ENGINEERING**

**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-6- 09/08/2019**

9: 00 AM to 9:30 AM: Ice Breaking Session

Session description: The session was used to inspire students through self-motivation. 4 short videos were shown where specially-abled persons achieve in co-curricular and extracurricular activities. Videos on persistence behaviour of animals to overcome obstacles, working productively for the Indian Nation and always being confident in life were shown.

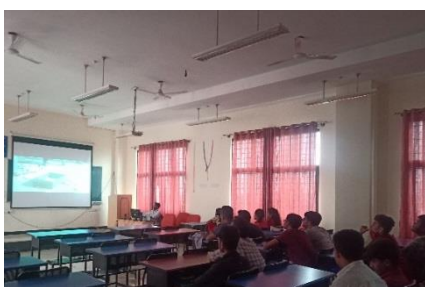
Session Outcomes: The students at the end were allowed to discuss on some motivational skills that each one would imbibe for their Engineering life.



9:30 to 12:00 PM: GANDHI MOVIE:

Session Description: Gandhi movie has been arranged in the seminar hall from 9:30 Am as a part of induction program under universal human values to induce and enhance the patriotism in individuals and also to improve the knowledge of students in the area of freedom fighters especially values of Mahatma Gandhiji.

Session Outcomes: The session imbibed patriotism and ethics through movie narration. It motivated students to strive for the nation.





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YELAHANKA BANGALORE-560064
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12:00 to 1:00 PM: Interaction of final year students with first year students

In order to connect all the students of civil engineering department, an interaction session with senior students was organized with new students. The final year students, guided the first year students about academics- subjects which need focus and are tough, not to refer to guides and scanner books. Also about placement coordinators, club activities. Juniors also asked about labs and exam patterns, innovative and case study questions.



2:00 PM to 4:00 PM: Introduction to clubs

Session description: As a part of induction program, coordinator from Library, Alumni Association, eco club, NSS, NCC and photography have given the introduction to their respective clubs and explained the activities conduct by them through their clubs also explained the working nature of their clubs.

Session outcomes: The students were exposed to various club activities and were informed to enrol to clubs with in next week.





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YELAHANKA BANGALORE-560064
DEPARTMENT OF CIVIL ENGINEERING**

**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-7- 10/08/2019**

9: 00AM to 9:30 AM: Ice Breaking Session

Session description: Pictionary game was conducted from 9.00 to 9:30 AM. The students were divided into two groups and player from each group silently draw different things while their team tries to guess what the drawing is. Each team guesses the correct word was rewarded with points and the team with maximum points won the game.

Session Outcomes: The activity encouraged the students to express the words in pictures or figures, which is helpful for an engineering student. Since the ideas can be conveyed easily and quickly.



9:30 to 11:30 AM: CAREER GUIDANCE AND ALUMNI INTERACTIONS

Session Description: As part of orientation program, A session on career guidance was handled by Er Abhishek Asnani, HRK Designs, Bengaluru. The interactive session included discussion on various aspects of career options as Civil engineers. The session also included live examples from his own career and journey of setting up his own firm showcasing the entrepreneurial options.

Session Outcomes: The first year students were more inquisitive about job opportunities and salary slabs with hierarchical growth in career. Three students asked questions on government jobs such as irrigation engineer, railways and airport authorities. The speaker answered the queries suitably and mentioned that GATE qualification is compulsory for all government job opportunities.





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DEPARTMENT OF CIVIL ENGINEERING**

11:00 AM to 12:00 PM

Mr Sachin Govind V, Deputy Senior Executive, Embassy group and Mr Nithin Kumar N, Senior Q S Engineer , TJN Constructions Pvt Limited , Bengaluru, both alumni of 2013-2017 batch had a interactive session with the 1st year students of Civil Engineering. The interactive session included discussion on aspects such as future growth as civil engineers, Job opportunities, industry expectations, and higher education opportunities. The session saw active participation from 1st year students.



12:00 to 1:00 PM: SCREENING OF URI MOVIE

Uri movie was telecasted for the students to induce patriotism and to improve, Confidence, planning, group activity, team dynamics, coordination, communication and leadership among the students.





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DEPARTMENT OF CIVIL ENGINEERING**

**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-8- 13/08/2019**

9: 00 AM to 4:30 PM: Visit to Local Area: Horagina Betta

On 13th Aug 2019, the first year students from Department of Civil Engineering have embarked upon a visit to Horaginbetta, off Nandi Hills. During the visit, the students were instrumental in clearing the place of plastics and beer bottles left behind by trekkers. This outreach activity was most imperative since the littering was a potential threat to the wildlife and aesthetics of the hillock. The students were accompanied by Dr Rajesh Gopinath and Mrs Shimna.

On this occasion Mrs Chetana (OIKOS) and Mr Ozwin (photography club) had also offered their valuable support. Mrs Chetana was instrumental in motivating students in carrying out dispersal of seed-balls of water apple and guava to enhance fruit bearing tree cover for birds and other mammals. She was joined by student members of OIKOS in this exercise with several first year civil engineering students becoming members as well. Mr Ozwin with a dedicated group of students was providing training on landscape and Nature photography to the budding student photographers.

The aforementioned mentioned trip was a joint exercise between Department of Civil Engineering, Eco-Club and Photography club at BMSIT&M.





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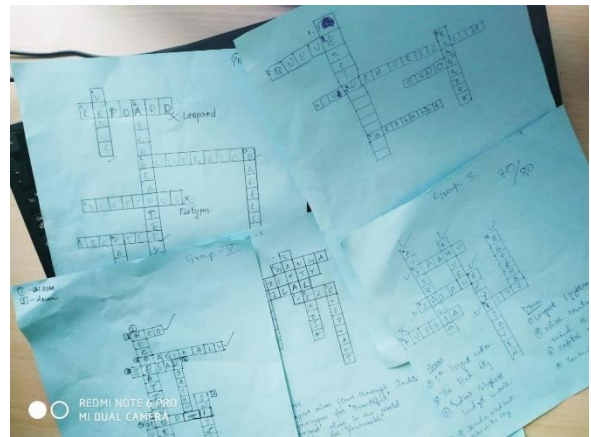
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**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-9- 14/08/2019**

9: 00 AM to 10:30 AM: Ice Breaking Session

Session description: Game: Group crossword. Students were divided into 5 groups of 8-9 members. Each group had to prepare a crossword puzzle of 4 words across and 4 words down. Also the group has to write appropriate clues within 15 minutes. Later the crossword puzzle on one group is exchanged with other. The other group has to solve the crossword in 15 minutes. The groups were given 10 points for each right word.

Session Outcomes: The students found it difficult to initiate the activity as each group member had a different word to start with. Later the team completed the crossword with clues. One group lost points for inappropriate clues and another group lost points due incompleteness of puzzle within time.



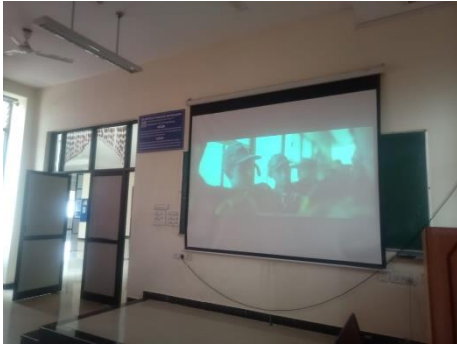


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9:30 to 11:00 AM: SCREENING URI MOVIE

Session Description:

As per the schedule, Human values interaction with Supreme Court Lawyer, Mr. Deepak Kashyap was planned. Due to medical emergency, he was unable to make it. Hence, the reminder part of Uri movie was screened to instil the human values in the movie.



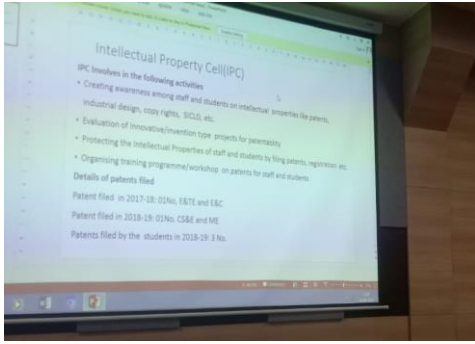
2:00 to 4:00 PM: Innovation/Incubation/Entrepreneurship/Placement cell

The students of 1st year students were briefed on the various clubs active at the college level held in the Seminar hall, Academic block from 2 pm to 4 pm. The briefing included activities related to innovation club by Mrs Shama, incubation club by Dr Sangameshwara, NSS club by Dr N S Suresh, IPR club by Mrs Tejaswini, Entrepreneurship club by Mr Nitesh. The program concluded with a brief overview on KSCST by Mr Sriganesh. The objective of this program was to brief on the various clubs and their activities.





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**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-10- 16/08/2019**

9: 00 AM to 10:30 AM: Ice Breaking Session

Session description: Game: strength and weakness, Students are given chance to speak out about their strength and weaknesses, wherein they also gave ideas to strengthen their weakness

Session Outcomes: It was really helpful to them to come out of the weakness and enlighten others with their strength. Students enjoyed this session which was fun filled with interesting conversation



9:30 to 11:00 AM: Performance by Senior Students:

Session Description: Senior students from 3rd and 5th semester have performed group and solo singing, kathak dance and Western dance. The first year students were inspired to participate in the several activities today to show case their talents in coming days.





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YELAHANKA BANGALORE-560064
DEPARTMENT OF CIVIL ENGINEERING**

9:30 to 11:00 AM: Feedback from students on various sessions and discussion and finalization of presentations within each Department for Valedictory:

The student feedback on the orientation program-sessionwise was taken orally and as a questionnaire. The students expressed that they were happy and contented the way the program was conducted at Department level. Some student expressed that they wanted ice breaking sessions in the noon also. And sessions on central facilities was tightly scheduled, they could not clearly follow on various clubs.

For the valedictory function, 4-5 students provided rehearsal on feedbacks, but Mr Adikeshav was selected among them. And Ms Harini and Ms Harshitha volunteered for singing a kannada mash-up song and English song respectively.



2:00 to 4:00 PM: SPARC presentations (UG Projects)

From 2pm Project demonstration was held at concrete lab in the department of civil engineering, there they have displayed all the project banners and the staffs and technical staff have explained the procedure of the projects and activities under SPARC and importance of the projects to them





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**INDUCTION PROGRAM FOR FIRST YEAR STUDENTS
DAILY REPORT- AUGUST 2019
DAY-11- 17/08/2019**

9: 30 AM to 12:30 AM: Valedictory Function

The valedictory function of induction program 2019 was organized at Amphi-Theatre and included presentations from each department. The first year students of Civil Engineering presented a Feedback session orally and sang two songs.

Mr Adi Keshav, expressed that the induction program enabled him to familiarize with the conducive learning environment at Department and he most enjoyed ICE breaking sessions in the morning. He also suggested that the sport sessions should be more frequent and should involve actual games.



Ms Harini sang a Kannada Mash-Up song and Ms Harshita sang a melodious English song.



This day concluded the first phase of induction program 2019. From next week, the academic classes for first would begin.

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