


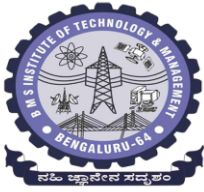


BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT (Autonomous Under VTU)

Department of Mechanical Engineering

Daily reports for the Induction programme

Date	21-11-2022
Time	3:30 PM to 4:30 PM
Name of the Activity	Department level Orientation: <ul style="list-style-type: none">• Department presentation• Interaction with parents• Student registration (only required data - attendance)
Name of the coordinator	Dr. Shripad Diwakar
Number of students attended	16
Brief explanation about the Activity delivered	Department Presentation by Dr. K M Sathishkumar, HoD-ME on the following points: <ul style="list-style-type: none">• Department VisionP and Mission• Department at Glance• Human Resource Information• Highlighting the importance of course• Introduction of faculty members and technical staff members• Department Infrastructure and facilities• Interaction with students and their parents.
Feedback taken	Yes / No
Photographs taken about the activity as evidence	



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Photographs taken about the activity as evidence





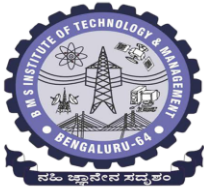
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Department of Mechanical Engineering

Daily reports for the Induction programme

Date/Day	22-11-2022 DAY-2
Time	9 AM to 10:30 AM
Name of the Activity	Ice Breaking Session
Name of the coordinator	Nithya Poornima
Brief explanation about the Activity delivered	<p>The session was focussed on</p> <ul style="list-style-type: none"> • How to stay committed towards their work • Prioritize their work depending on the schedule • Have moral values • Respect their peers, parents and teachers
Number of students attended	17
Time	10.45 AM to 12.15 pm
Name of the activity	Welcome address and briefing
Name of the coordinators	Dr. K M Sathish Kumar
Brief explanation about the Activity delivered	<p>Department Presentation by Dr. K M Sathishkumar, HoD-ME on the following points</p> <ul style="list-style-type: none"> • Briefed about the importance of the program • Introduction of the department
Feedback taken	Yes
Time	1.15 pm to 2:45 pm
Name of the Activity	Facilities and Department orientation Information about the clubs in the department
Name of the coordinators	Dr. K M Sathish Kumar , Dr.Keerthikumar N Dr.Shripad Diwakar(SAE club co-ordinator) Prof.Madhu M C(Aero Club) and Prof.Nithya Poornima(Robotics club)
Brief explanation about the Activity delivered	<p>Department Presentation by Dr. K M Sathish Kumar, HoD-ME on the following points:</p> <ul style="list-style-type: none"> • Department Vision and Mission • Department at Glance • Human Resource Information • Department Infrastructure and facilities • University Results, Placement, Higher Ed & Entrepreneurship • Research Publications • MoUs, Industry Partnership and Research Projects • ME Research Centre Details • Workshops • Faculty/Student Achievements • Co-curricular and extra-curricular activities <p>Dr.Keerthikumar N informed about the rules and regulations of BMSIT&M and the contents are as follows:</p> <ul style="list-style-type: none"> • Physics and Chemistry cycles of first year BE program • BMSIT&M(Autonomous) Rules and Regulations



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	<ul style="list-style-type: none"> CBCS in a Nutshell Types of courses Computation of CGPS and SGPA Promotion and Eligibility Attendance requirement Internal Assessment Marks Eligibility for passing <p>Dr. Shripad Diwakar, Prof.Madhu M C and Prof.Nithya Poornima informed about the objectives, functioning and achievements of the following clubs Society of Automotive Engineers (SAE India), Aero Club and Robotics clubs in the department.</p>
Time	3:00 pm – 4:30 pm
Name of the activities	Mentor – Mentee group Lab visit and College tour
Name of the coordinators	Dr. O Gurumurthy, Dr.Shripad Diwakar and Mr.P K Ramamurthy
Brief explanation of the activity delivered	<p>Dr. O Gurumurthy has informed about</p> <ul style="list-style-type: none"> Mentor and mentees rules and regulations in the department. Students aspiration interaction/ questionnaire <p>As a part of Lab visit and college tour, Students of 1st semester are divided into two batches, one batch headed by Dr.Shripad Diwakar and other batch headed by P K Ramamurthy, Foreman</p> <p>Students were taken to the following</p> <ul style="list-style-type: none"> Department of ME, All the classrooms, Transport department, M&M Lab, CIM lab, CAMD lab, Departmental Library, Training and placement cell, CAED lab, HMT Lab, Karts section, Amphitheatre, Clinic, F&F lab, Project lab, Music lab, Skill lab, FM Lab, EC lab, MT lab, EC lab-2, M/C shop, Toyota lab, Design Lab, NCC, Food court, Sports room, Chemistry lab, Physics lab and Main Library



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Photographs taken
About the activity as
evidence





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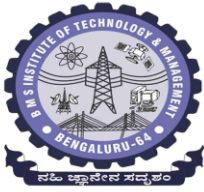
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Daily reports for the Induction programme

Date/Day	23-11-2022 DAY-3
Time	9 AM to 10.30 AM
Name of the Activity	Career Guidance
Name of the coordinator	Sri Kalyankumar, Abhiyantara Technologies, Bengaluru
Brief explanation about the Activity delivered	<p>The session was focussed on</p> <ul style="list-style-type: none"> The career prospects in the field of Mechanical Engineering <p>Various phases involved in</p> <ul style="list-style-type: none"> Production scheduling : Production cost, work scheduling and machine administration Design of production parts, modules and assembly After sales : service and recycling Purchase : Strategic purchase, suppliers and factories Business economics : planning and controlling <p>4 levels of knowledge required in an organization</p> <ul style="list-style-type: none"> Level1 : Knowledge related to general engineering Level 2: Knowledge related to Applications like CAD tools Level 3: Knowledge related to industry specific such as automotive, aerospace, standards, SAE, ECE etc Level 4: Knowledge related to company specific like Mercedes Benz, General Motors, and Ford etc. <p>Various communication skills required</p> <ul style="list-style-type: none"> Verbal communication Non-verbal communication Written communication
Number of students attended	18
Time	10.45 AM to 12.15 pm
Name of the activity	Interaction with seniors and Alumni interaction
Name of the coordinators	K Chandra sekara Reddy and senior students of VII semester ME
Brief explanation about the Activity delivered	<p>The session was focussed on</p> <ul style="list-style-type: none"> Interaction of VII semester with 1st year students Rajath S of VII semester ME informed about the various project activities carried out in BMSITM Someshkumar of VII semester ME informed about the academics and related activities Bhanupratap Singh of VII semester gave the information about Alumni and its activities.
Feedback taken	Yes
Time	1.15 pm to 2:45 pm
Name of the Activity	Department slot – Relevant talk/activity
Name of the coordinators	Mr.Vivek, Business Development Manager, Hexagon private limited Bengaluru



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<p>Brief explanation about the Activity delivered</p>	<p>The session was focussed on the following points:</p> <ul style="list-style-type: none"> • Overview of Mechanical Engineering • Basics of Manufacturing • Various manufacturing processes: • Traditional manufacturing processes • Advanced manufacturing processes such as 3D printing process • Various types of modelling and simulation in manufacturing • Various Inspection methods • Advanced materials like composite materials • Scope and prospects in Mechanical Engineering.
<p>Time</p>	<p>3:00 pm – 4:30 pm</p>
<p>Name of the activities</p>	<p>Project exhibition/ Demonstration</p>
<p>Name of the coordinators</p>	<p>Dr. G L Anantha Krishna</p>
<p>Brief explanation of the activity delivered</p>	<p>The session was focussed on project activities carried out and demonstration</p> <p>Various course outcomes of the project work</p> <ul style="list-style-type: none"> • To identify and define the problem for project work • To apply the knowledge to analyse and estimate cost and time • Examine and use the appropriate tools to solve the defined problem in a team • To develop an end product and prepare a technical report/paper <p>• Places to carry out the project work : In house(BMSITM), Industries and Research organizations</p> <p>Why to carry out a project work</p> <ul style="list-style-type: none"> • To develop an end product by applying the knowledge and developed during the program • To understand the subject comprehensively • To develop communication skills • Learn to work individually in the team • Unable to understand the impact of the product development related to environment and society. • Understand to how the end product to be priced. <p>Different phases involved in the project work</p> <ul style="list-style-type: none"> • Problem identification • List out the objectives • Describe the materials and methods • Develop the mechanism • Demonstration of students projects in the project lab



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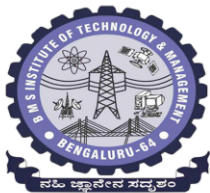
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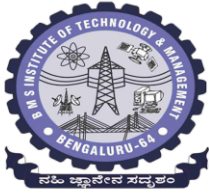
STUDENT INDUCTION PROGRAMME - 2023-2024

Department of Mechanical Engineering

Daily reports for the Inauguration function & Induction programme

Day 3 (27.05.2023)-SIP Program and Activities

Date	27.05.2023
Time	1:45 pm to 3.30 pm
Name of the Activity	Interaction with senior students and alumni
Name of the coordinator(s)	Dr.Shripad Diwakar/ K Chandrasekara Reddy
Number of students attended	14
Brief explanation about the Activity delivered in the departments/institute level	Senior students Somesh Kumar, Bhanupratap singh, Sayantan Banerjee of 2019-23 batch ME were introduced to II semester students Senior students talked about academic, research and club activities BMSIT. Alumni of Mechanical Engineering shared his experience in BMSIT to the II semester students
Feedback taken	Yes
Photographs taken about the activity as evidence (more rows can be added for more activities)	

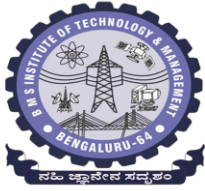


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STUDENT INDUCTION PROGRAMME - 2023-2024

**Photographs taken
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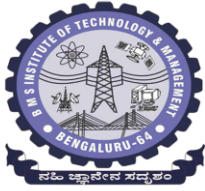
STUDENT INDUCTION PROGRAMME - 2023-2024

Department of Mechanical Engineering

Daily reports for the Inauguration function & Induction programme

Day 10-SIP Program and Activities

Date	10.06.2023
Time	1:45 pm to 3.30 pm
Name of the Activity	Videos on “Virtual tour of Karnataka”
Name of the coordinator(s)	Dr.Nagamadhu M, Asst Professor, Department of ME
Number of students attended	15
Brief explanation about the Activity delivered in the departments/institute level	Shown the 3 videos on “Virtual tour of Karnataka” to the students. Videos related to all the tourism and historical places in Karnataka. After displaying the videos, explained the locality and importance of the tourism places in Karnataka.
Feedback taken	Yes
Photographs taken about the activity as evidence (more rows can be added for more activities)	

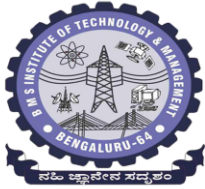


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STUDENT INDUCTION PROGRAMME - 2023-2024

**Photographs taken
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STUDENT INDUCTION PROGRAMME - 2023-2024

Video links	Following are videos links on “Virtual tour to Karnataka” https://youtu.be/YUBaTIJkYcc https://youtu.be/nf5Qs1Q1I3g https://youtu.be/sWevKpEwSEg
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