



SKSVMA Charitable Trust (Regd.)  
**Smt. Kamala & Sri Venkappa M Agadi College of  
Engineering & Technology**  
Lakshmeshwar 582116 Dist: Gadag.  
(Approved by AICTE, New Delhi & Affiliated to VTU Belagavi,  
ISO 9001:2015 Certified)

Department of Mechanical Engineering



Torque Association Report  
For academic Year 2023-24 Odd Semester report

Mr. C M Kaggalagoudar  
Torque Association Coordinator

Department of Mechanical Engineering  
TORQUE Association Activities for Odd Semester 2023-2024

Sl. no	Date	Event /Activity	Event /Activity Type	Organized by	Target Audience
1	20 <sup>th</sup> November 2023	Industrial Visit at Vijaylaxmi Gears	Technical Event	C.M.Kaggalagowdar	1 <sup>st</sup> Year Mech & Civil Students
2	27 <sup>th</sup> November 2023	My Story Motivational Session By A Successful Entrepreneur	Technical Event	C.M.Kaggalagowdar	1 <sup>st</sup> , 5 <sup>th</sup> and 7 <sup>th</sup> Sem
3	27 <sup>th</sup> November 2023	Orientation Program on corporate culture	Technical Event	C.M.Kaggalagowdar	3 <sup>rd</sup> sem lateral entry students
4	15 <sup>th</sup> December 2023	Rangoli Competition	Activity	C M.Kaggalagowdar	All the students
5	27 <sup>th</sup> December 2023	Orientation on mechanical software's	Technical Event	C.M.Kaggalagowdar	1 <sup>st</sup> 3 <sup>rd</sup> , 5 <sup>th</sup> and 7 <sup>th</sup>
6	2 <sup>nd</sup> January 2024	Latest software used in Mechanical Industries	Technical Event	C.M.Kaggalagowdar	5 <sup>th</sup> sem
7	12 <sup>th</sup> February 2024	Industrial Visit To KSRTC Laxmeshwar	Technical Event	C.M.Kaggalagowdar	5 <sup>th</sup> and 3 <sup>rd</sup> Sem.

### **Event 1: Industrial Visit at Vijaylaxmi Gears**

Department of Mechanical Engineering in Association with Torque organized: “Industrial Visit at Vijaylaxmi Gears Hubballi,” for 1<sup>st</sup> year Mech and Civil students on 20<sup>th</sup> November 2023. Total 35 students were visited to industries.

Venue: Vijaylaxmi Gears, Shreya Nagar Industrial Estate, Hubballi

Date: 20<sup>th</sup> November 2023

Time: 11.30am

Targeted Audience: 1<sup>st</sup> Year Students of Mech and Civil branches

Staff Coordinator: Mr. C.M. Kaggalgoudar

Student Coordinators: Aaksh Madiwalar

### **Objectives of Industrial Visit:**

1. Provide students with a practical and real-world understanding of the theoretical concepts learned in the classroom
2. Industry Exposure: Expose students to different industries and sectors,
3. Skill Development: Enhance specific technical and soft skills relevant to the industry.

### **Outcomes**

1. Application of Knowledge: Students see the direct application of their academic knowledge in real-world situations
2. Increased Awareness: Students become more aware of industry-specific challenges,
3. Motivation and Inspiration: Experiencing successful industrial setups can inspire and motivate students.



**Event 2: My Story Motivational Session by A Successful Entrepreneur**

Department of Mechanical Engineering in Association with Torque organized: A Technical Talk on “My Story Motivational Session by A Successful Entrepreneur for 5<sup>th</sup> and 3<sup>rd</sup> sem. students on 27<sup>th</sup> November 2023. Total 40 students were attended the session.

**Resource Person: Mr. Manjunath Hooli,**

**Sanveer Udayog, Mfrs of Agricultural Implements,**

**Material Handling Equipment's, Mech Projects**

Venue: 8<sup>th</sup> sem class room

Date: 27<sup>th</sup> November 2023

Time: 11.30am

Targeted Audience: 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> sem

Staff Coordinator: Mr. C.M. Kaggalgoudar

Student Coordinators: Vibhav Shivaji

**Objectives of Technical Talk:**

1. Promotion of Research and Innovation: Showcase and promote research initiatives, projects, or innovative solutions
2. Industry Trends and Updates: Inform the audience about the latest trends, developments
3. Problem Solving: Address challenges or problems within a given field and discuss potential solutions.

**Outcomes**

1. Inspiration and Motivation: A well-delivered technical talk can inspire and motivate attendees by showcasing successful projects,
2. Networking Opportunities: Technical talks provide a platform for attendees to connect with speakers, fellow professionals, researchers, and students
3. Improved Communication Skills: For speakers, delivering a technical talk hones their communication skills.





**Event 3: “Orientation Program on Government schemes and Facilities for BE graduate students”.**

Department of Mechanical Engineering in Association with Torque organized: A Technical Talk on “**Orientation Program on Government schemes and Facilities for BE graduate students**”. 3<sup>rd</sup> sem lateral entry students on 27<sup>th</sup> November 2023. Total 15 students were attended the session.

**Resource Person: Mr. Satish Nadageri**

Vijaylaxmi Gears

Shreya Nagar Industrial Estate, Hubballi

Venue: 8<sup>th</sup> sem class room

Date: 27<sup>th</sup> November 2023

Time: 12.30am

Targeted Audience: 3<sup>rd</sup> sem lateral entry students

Staff Coordinator: Mr. C.M. Kaggalgoudar

Student Coordinators: Prajwal P

**Objectives of Technical Talk:**

1. To inform students about government-sponsored scholarships, grants, and financial aid programs
2. To help students understand the key government initiatives, policies, and programs
3. To increase awareness of legal and regulatory aspects relevant to BE graduates,

**Outcomes**

1. Students are more aware of legal and regulatory considerations in their field,
2. Students are more aware of legal and regulatory considerations in their field,





**Event 4: “Revolutionizing Mechanical Engineering A dive into cutting edge software solutions”.**

Department of Mechanical Engineering in Association with Torque organized: A Technical Talk on “**Revolutionizing Mechanical Engineering A dive into cutting edge software solutions**”.1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> sem students on 27<sup>th</sup> December 2023. Total 65 students were attended the session.

**Resource Person: Mr. Iranna Neerajiddi.**

**“Assistant System Engineer”**

**Tata Consultancy Services (General Motors TCI),  
Bengaluru,**

Venue: 8<sup>th</sup> sem class room

Date: 27<sup>th</sup> December 2023

Time: 11.30am

Targeted Audience: 1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> sem

Staff Coordinator: Mr. C.M. Kaggalgoudar

Student Coordinators: Aditya Agadi

**Objectives of Technical Talk:**

1. Enhancing Design and Prototyping: Explore how cutting-edge software solutions are improving the design and prototyping process
2. Identifying Industry Challenges: Analyze the existing challenges in mechanical engineering
3. Integrating IoT and Industry 4.0: Explore the integration of Internet of Things (IoT) and Industry 4.0

**Outcomes**

1. Cost Reduction: Through the optimization of processes and the reduction of errors,
2. Enhanced Product Quality: The utilization of advanced software tools may contribute to improved product quality



#### **Event 4: "Latest software used in Mechanical Industries"**

Department of Mechanical Engineering in Association with Torque organized: A Technical Talk on **"Latest software used in Mechanical Industries"** 5<sup>th</sup> sem students on 2<sup>nd</sup> January 2024  
Total 20 students were attended the session.

**Resource Person: Mr. Satish Shirabadgi**

**Design Engineer,**

**Sensera Engineering Limited. Bidadi Bangalore.**

Venue: 5<sup>th</sup> sem class room

Date: 2nd January 2023

Time: 12.10pm

Targeted Audience: 5<sup>th</sup> sem

Staff Coordinator: Mr. C.M. Kaggalgoudar

Student Coordinators: Amrutesh

#### **Objectives of Technical Talk:**

1. CAM (Computer-Aided Manufacturing): Integrate CAM software to optimize machining processes
2. Integrate metrology software for precision measurement and quality control in manufacturing processes.
3. Implement software-based simulations for training and skill development,

#### **Outcomes:**

1. Resource planning and optimization software helps minimize costs and maximize efficiency in production processes.
2. Simulation-based training tools contribute to the skill development of operators and technicians,





**Event 5: Industrial Visit to KSRTC Bus Depot at Laxmeshwar**

Department of Mechanical Engineering in Association with Torque Conducted industrial visit to KSRTC Bus Depot at Laxmeshwar for 3<sup>rd</sup> and 5<sup>th</sup> sem students on 12<sup>th</sup> February 2024 Total 40 students were visited the industries.

Venue: KSTRC Bus Depot at Laxmeshwar

Date: 12 February 2024

Time: 11.00am

Targeted Audience: 3<sup>rd</sup> and 5<sup>th</sup> sem

Staff Coordinator: Mr. C.M. Kaggalgoudar

Student Coordinators: Ganesh

**Objectives of Technical Talk:**

1. To provide the basic knowledge of different parts of automobiles like Engine, Gear Box, Differential housing etc.
2. To understand the preventive maintenance of fleet of buses.
3. Gain insights into the day-to-day operations of a bus depot, scheduling, maintenance, and overall management.

**Outcomes:**

1. Awareness of initiatives aimed at improving fuel efficiency and reducing the environmental impact of bus operations.
2. Enhanced educational experience by connecting theoretical concepts learned in the classroom to real-world industrial practices.



