

# **BNM INSTITUTE OF TECHNOLOGY**

An autonomous Institution under VTU

**IEEE Technology and Engineering Management Society (SBC 14831J)**

## **List Of Events organised during 2024-25**

<b>SI No</b>	<b>Event Title</b>	<b>Date</b>	<b>No Of participants</b>
1	Data-Thon 2026: The Data Analytics Competition	12/01/26	92
2	Quiz Quest: Exploring Minds and Interacting with the Juniors	07/11/25	100
3	Startup Pitch / Idea Presentation	29/10/25	40
4	Industrial Visit to Ace Designers Limited Machine Centre Division	26/07/25	60
5	Movie Screening - Parmanu: The Story of Pokhran	06/06/25	80
6	Workshop on Canva: Visual Suit for Everyone	22/05/25	50
7	Industrial Visit to TVS Motor Company Ltd	21/05/25	55
8	Industrial Visit to Manipal Natural Pvt Ltd	10/05/25	60
9	BNMIT IEEE Technological and Engineering Management Society Student Branch Chapter Inauguration	10/05/25	70

## IEEE TEMS STUDENT BRANCH CHAPTER OFFICE BEARERS

<b>1. Advisor</b>	Dr. Charithra C M
<b>2. Chair</b>	Ashwin Kumar R
<b>3. Vice Chair</b>	Charan M
<b>4. Secretary</b>	Shripriya M Harikar
<b>5. Joint Secretary</b>	Abdul Daiyan
<b>6. Treasurer</b>	Bhargava K N
<b>7. Web Master</b>	Thejaswini G S

# **B.N.M Institute of Technology**

An Autonomous Institution under VTU

## **Title of the Event:**

**“DATA-THON 2026: The Data Analytics Competition”**

Date: 12 January 2026

Time: 09:30 AM to 02:30 PM

Venue: Auditorium Block, A215, BNM Institute of Technology

Participants: 92 Participants

## **Organized by:**

IEEE TEMS Student Branch Chapter, BNMIT in association with Data Sphere – The Data Analytics Club.

## **Overview**

DATA-THON 2026 was a data analytics competition designed to enhance analytical thinking, problem-solving ability, and practical exposure to real-world data analytics tools and techniques among students. The competition provided participants with an opportunity to work with datasets, perform data cleaning, generate insights, and present analytical findings. The event attracted enthusiastic participation and encouraged students to explore the practical aspects of data analytics and visualization.

## **Event Proceedings**

1. The competition was divided into two categories: Juniors and Seniors, ensuring fair competition among participants with varying levels of expertise.
2. In the Junior Category – Round 1, participants analysed structured datasets and answered MCQ-based questions to test their understanding of data interpretation and numerical analysis.
3. In Round 2, shortlisted teams created visual representations of the dataset and presented insights before the judging panel.
4. In the Senior Category – Round 1, participants worked on raw datasets containing inconsistencies and performed data cleaning before answering analytical questions.
5. In Round 2, shortlisted teams designed interactive dashboards using Power BI, presenting their analysis and insights to judges.
6. The competition witnessed participation from 46 teams comprising 92 students, with 33 teams in the junior category and 13 teams in the senior category.
7. After evaluation, 9 junior teams and 7 senior teams were shortlisted for the final round.

## **Objectives**

- To enhance students’ analytical thinking and data interpretation skills.
- To provide hands-on exposure to real-world datasets.
- To encourage teamwork, creativity, and presentation skills.
- To introduce students to modern tools used in data analytics and visualization.

## **Conclusion**

DATA-THON 2026 successfully created a collaborative learning environment that allowed students to explore practical aspects of data analytics. The event promoted critical thinking, teamwork, and confidence while encouraging students to apply analytical tools to solve real-world problems. The enthusiastic participation reflected the growing interest in data analytics among students.

# **B.N.M Institute of Technology**

An Autonomous Institution under VTU

## **Title of the Event:**

**“Quiz Quest: Exploring Minds and Interacting with the Juniors”**

Date: 07 November 2025

Time: 03:00 PM to 04:30 PM

Venue: Auditorium Block, A215, BNM Institute of Technology

Participants: 100 Participants

## **Organized by:**

IEEE Technology and Engineering Management Society (TEMS) Student Chapter.

## **Overview**

Quiz Quest was an interactive orientation and quiz session organized to welcome newly enrolled junior students and introduce them to the IEEE TEMS Student Chapter. The event aimed to create an engaging and informative environment where students could learn about the chapter's initiatives while participating in an exciting quiz competition.

## **Event Proceedings**

1. The event began with an introduction to the IEEE TEMS Student Chapter, highlighting its mission, objectives, and various activities conducted throughout the year.
2. Juniors were given an overview of the opportunities available through IEEE TEMS, including workshops, competitions, and leadership-building programs.
3. The highlight of the event was a quiz competition conducted using the Way ground online platform, where participants joined using QR codes.
4. The quiz consisted of four structured rounds, with students divided into teams of three.
5. Participants competed enthusiastically while a dynamic leaderboard displayed real-time rankings.
6. A bonus round added excitement and tested participants' quick thinking and teamwork.
7. The event concluded with prize distribution for the top performing teams.

## **Objectives**

- To introduce juniors to the IEEE TEMS Student Chapter.
- To promote interaction between juniors and senior members.
- To encourage teamwork and healthy competition among students.
- To create awareness about the chapter's academic and professional opportunities.

## **Conclusion**

The Quiz Quest event successfully achieved its objective of welcoming junior students while engaging them in an exciting learning activity. The interactive nature of the quiz created a lively atmosphere and strengthened the connection between students and the IEEE TEMS community.

# B.N.M Institute of Technology

An Autonomous Institution under VTU

## Title of the Event:

“Startup Pitch / Idea Presentation”

**Date:** 29 October 2025

**Time:** 01:45 PM to 03:45 PM

**Venue:** Auditorium Block, Room A117, BNM Institute of Technology

**Participants:** 40 Participants

## Organized by:

IEEE TEMS Student Branch Chapter, BNM Institute of Technology.

## Overview

The IEEE TEMS Chapter at BNM Institute of Technology organized an engaging and inspiring event titled **Startup Pitch / Idea Presentation** on 29th October 2025. The initiative aimed to foster innovation and entrepreneurial thinking among students by providing them with a platform to present their creative business ideas in a real-world pitching format.

The event encouraged students to bridge the gap between technical knowledge and business applications, allowing them to explore how ideas can evolve into viable startups. Participants developed and showcased their projects through structured presentations that highlighted innovation, feasibility, market potential, and sustainability.

## Event Proceedings

1. The event began with a brief introduction to the objectives of the **Startup Pitch / Idea Presentation**, emphasizing the importance of innovation and entrepreneurship among students.
2. A total of **eight teams**, representing both Engineering and MBA departments, participated in the event and presented their innovative startup ideas.
3. Each team presented their concepts through structured presentations, explaining the **problem statement, innovative solution, business feasibility, and potential market impact**.
4. The ideas presented addressed various **social, environmental, and economic challenges**, demonstrating the students' creativity and analytical thinking.
5. Some notable ideas included:
  - An **electric vehicle cart** designed to improve the mobility of vegetable vendors.
  - A **solar-powered water generation and purification system** aimed at providing sustainable access to clean water.
  - An **eco-friendly bamboo product initiative** promoting sustainable and environmentally friendly alternatives.
6. The judging panel carefully evaluated each presentation based on **innovation, clarity, feasibility, and real-world applicability**.
7. **Team BIDIRU from the MBA Department** emerged as the winner for their impactful presentation on bamboo-based sustainable products and was awarded a **cash prize of ₹1000**.
8. The event concluded with feedback from the judges, who appreciated the participants' entrepreneurial mindset and encouraged them to continue exploring innovative ideas.

## **Objectives**

- To promote innovation and entrepreneurial thinking among students.
- To provide a platform for students to present creative startup ideas.
- To encourage practical application of business and technical knowledge.
- To develop presentation, leadership, and analytical skills among participants.

## **Conclusion**

The **Startup Pitch / Idea Presentation** event was a meaningful initiative that successfully encouraged students to think creatively and approach problem-solving with an entrepreneurial mindset. The event created an environment of collaboration, learning, and innovation while inspiring participants to transform ideas into practical solutions for real-world challenges.

The IEEE TEMS Chapter at BNMIT continues to encourage such initiatives that nurture innovation, leadership, and enterprise among students for the advancement of technology and society.

# **B.N.M Institute of Technology**

An Autonomous Institution under VTU

## **Title of the Event:**

**“Industrial Visit to ACE Designers Limited – Machine Centre Division”**

Date: 26 July 2025

Time: 01:30 PM to 06:00 PM

Venue: ACE Designers Ltd., Peenya Industrial Area, Bangalore

Participants: 60 Participants

## **Organized by:**

IEEE TEMS Student Branch Chapter, BNMIT.

## **Overview**

Students from BNM Institute of Technology visited ACE Designers Limited, a leading manufacturer in the Indian machine tool sector. The visit was organized to provide students with practical exposure to real-world manufacturing processes and industrial management practices.

## **Event Proceedings**

1. Students were introduced to the company’s history, operations, and its role in the machine tool industry.
2. The company’s infrastructure and large-scale manufacturing setup were explained, including its 10-acre campus and extensive production facilities.
3. Participants observed various facilities such as the Kaushalya Training Hall, which focuses on employee safety training and skill development.
4. The Nalanda Discussion Hall was presented as a space used for high-level strategic discussions.
5. Students learned about the Integrated Management System, which ensures quality control, operational efficiency, and workplace safety.
6. The visit also highlighted the company’s global presence and export operations.

## **Objectives**

- To provide students with exposure to real-world manufacturing environments.
- To understand industrial operations and workforce management.
- To bridge the gap between classroom learning and practical applications.

## **Conclusion**

The industrial visit was a valuable learning experience for students, helping them understand the practical applications of operations management, quality control systems, and workplace safety practices in a large-scale manufacturing organization.

# **B.N.M Institute of Technology**

An Autonomous Institution under VTU

## **Title of the Event:**

**“Movie Screening – Parmanu: The Story of Pokhran”**

Date: 06 June 2025

Time: 02:00 PM to 04:30 PM

Venue: Computer Labs, BNM Institute of Technology

Participants: 80 Participants

## **Organized by:**

IEEE TEMS Student Chapter, BNMIT.

## **Overview**

The IEEE TEMS Chapter organized a movie screening of the patriotic film “Parmanu: The Story of Pokhran” to provide students with a relaxing yet educational experience. The movie depicts the events surrounding India’s nuclear tests conducted in Pokhran in 1998.

## **Event Proceedings**

1. The screening began at 2:00 PM in the computer labs on the first and second floors of the college.
2. Students were seated comfortably and the movie was projected on large screens.
3. To enhance the experience, popcorn was distributed to the attendees before the screening began.
4. The film showcased the technical complexities, strategic planning, and dedication involved in India’s nuclear test mission.
5. Students watched the movie with great interest and enthusiasm.

## **Objectives**

- To provide students with an engaging educational experience through cinema.
- To highlight an important milestone in India’s scientific and defense history.
- To encourage discussions on national achievements and technological progress.

## **Conclusion**

The movie screening was a simple yet impactful event that combined entertainment with educational value. It left students inspired by the dedication and teamwork behind one of India’s significant scientific achievements.

# B.N.M Institute of Technology

An Autonomous Institution under VTU

## Title of the Event:

“Workshop on Canva: Visual Suit for Everyone and Poster Making Competition”

**Date:** 22 May 2025

**Time:** 03:30 PM to 05:30 PM

**Venue:** Auditorium Block, A117, BNM Institute of Technology

**Participants:** 50 Participants

## Organized by:

IEEE TEMS Student Chapter, BNMIT.

## Overview

The IEEE TEMS Chapter conducted its first skill-based workshop titled “**Canva: Visual Suit for Everyone.**” The workshop aimed to introduce students to digital design tools and encourage creativity through practical activities.

## Event Proceedings

1. The workshop was facilitated by **Mr. Prapull TM**, an architecture graduate from Nitte School of Architecture and the founder of ARTECO.
2. The session began with an introduction to **Canva and its interface**, explaining the layout, tools, and design elements available on the platform.
3. Students were first asked to **sketch a resume layout in their notebooks**, helping them understand design planning and structure.
4. Participants then recreated the same resume using Canva, gaining hands-on experience in digital design.
5. The workshop explored features such as adding graphics, shapes, animations, font styles, and background customization.
6. Students were introduced to **design principles, colour palettes, layering techniques, and time-saving tips** for creating effective designs.
7. Following the workshop, a **poster-making competition** was conducted with the theme “*Education for All.*”

## Objectives

- To introduce students to digital design tools like Canva.
- To develop creativity and visual communication skills.
- To encourage hands-on learning through design activities.
- To promote creativity through competitions.

## Conclusion

The workshop successfully introduced students to digital design and creative thinking. Participants gained practical knowledge of Canva and applied their skills during the poster competition. The event inspired students to explore design tools for academic and professional purposes.

# **B.N.M Institute of Technology**

An Autonomous Institution under VTU

## **Title of the Event:**

**“Industrial Visit to TVS Motor Company Ltd”**

Date: 21 May 2025

Time: 12:30 PM to 06:30 PM

Venue: TVS Motor Company, Hosur, Tamil Nadu

Participants: 55 Participants

## **Organized by:**

IEEE TEMS Student Branch Chapter, BNMIT.

## **Overview**

The industrial visit to TVS Motor Company was organized to provide students with practical exposure to automobile manufacturing processes and industrial operations. The visit enabled students to observe modern production technologies and quality control systems used in large-scale automobile manufacturing.

## **Event Proceedings**

1. Students were introduced to the company’s operations and its contribution to the two-wheeler and three-wheeler automobile industry.
2. Participants visited various sections of the manufacturing plant, including the Press Area, Welding Area, and Painting Area.
3. The functioning of robotic welding systems and automated painting facilities was demonstrated.
4. Students also observed the engine testing area, where engines undergo performance checks before assembly.
5. The quality control area highlighted how vehicles are inspected before dispatch to ensure high standards.

## **Objectives**

- To provide exposure to large-scale automobile manufacturing processes.
- To understand the role of automation in modern industries.
- To enhance students’ knowledge of quality control systems.

## **Conclusion**

The visit provided students with valuable insights into automobile manufacturing and industrial discipline. It helped them understand the importance of automation, efficiency, and quality standards in the automotive industry.

# B.N.M Institute of Technology

An Autonomous Institution under VTU

## Title of the Event:

“Industrial Visit to Manipal Natural Pvt Ltd”

**Date:** 10 May 2025

**Time:** 12:30 PM to 06:30 PM

**Venue:** Manipal Natural Pvt Ltd, Honnenahalli, Dabaspeta, Bangalore Rural

**Participants:** 60 Participants

## Organized by:

IEEE TEMS Student Branch Chapter, BNMIT.

## Overview

Students from BNM Institute of Technology visited **Manipal Natural Pvt Ltd**, a leading herbal extract manufacturing company. The visit was organized to provide students with practical exposure to industrial processes, particularly in the nutraceutical and herbal extract sector.

## Event Proceedings

1. The visit began with an introduction to the company and its role in the herbal extract industry.
2. Students learned about the **history and operations of Manipal Natural Pvt Ltd**, a subsidiary of the Manipal Group with over 90 years of legacy.
3. Participants observed the **raw material processing stage**, where herbal materials are sourced, sorted, and prepared for production.
4. Demonstrations were provided on **advanced extraction techniques**, including supercritical fluid extraction used to ensure high-quality botanical extracts.
5. Students were introduced to the company's **quality assurance processes**, which include in-process checks and final product testing.
6. The visit also covered **packaging and storage procedures** designed to maintain product quality and safety.

## Objectives

- To provide students with practical exposure to industrial operations.
- To understand quality control standards in the nutraceutical industry.
- To explore sustainable practices in herbal extract production.
- To provide career insights into the manufacturing sector.

## Conclusion

The industrial visit to Manipal Natural Pvt Ltd was an enlightening experience for students. It bridged the gap between theoretical knowledge and real-world industrial practices, giving students valuable insights into herbal extract production, quality standards, and sustainability practices.

# **B.N.M Institute of Technology**

An Autonomous Institution under VTU

## **Title of the Event:**

“BNMIT IEEE Technological and Engineering Management Society Student Branch Chapter Inauguration”

**Date:** 10 May 2025

**Time:** 11:00 AM to 12:10 PM

**Venue:** Seminar Hall A215, New Block, BNM Institute of Technology

**Participants:** 70 Participants

## **Organized by:**

Department of Business Administration, BNM Institute of Technology, in association with IEEE TEMS.

## **Overview**

The Department of Business Administration at BNM Institute of Technology successfully hosted the inaugural function of the IEEE TEMS Student Branch Chapter. The event marked an important milestone in fostering student engagement in the Technological and Engineering Management Society under the prestigious IEEE platform.

## **Event Proceedings**

1. The inauguration ceremony was graced by **Mr. Yatheendranath TJ, CEO of DhiiHii Labs Pvt Ltd**, who attended as the chief guest and delivered the inaugural address.
2. The event began with a formal welcome and introduction to the objectives of the IEEE TEMS Student Branch Chapter.
3. The chief guest shared insights about the **history, mission, and global presence of IEEE and TEMS**, inspiring students to actively participate in professional societies.
4. He emphasized the opportunities available through IEEE membership, including conferences, webinars, workshops, and networking platforms.
5. The membership benefits and the importance of active participation in professional organizations were explained to students.
6. The newly appointed **office bearers of the IEEE TEMS Student Branch Chapter** were introduced during the ceremony.

## **Objectives**

- To establish the IEEE TEMS Student Branch Chapter at BNMIT.
- To promote leadership and management skills among students.
- To encourage active participation in professional and technical activities.
- To connect students with global IEEE resources and opportunities.

## **Conclusion**

The inauguration ceremony successfully marked the beginning of a new chapter for students interested in technological and engineering management. The event motivated students to actively participate in IEEE activities and contribute towards innovation, leadership, and professional development.