



# MECH-CONNECT

Mechanical Engineering Department Newsletter

Issue-7 April



## Skill Development Program on Geometric Dimensioning and Tolerancing (GD&T)

**27 March, 2026**

The Departments of Mechanical Engineering and Industrial Engineering of Basaveshwar Engineering College, Bagalkote, successfully organized a One-Day Student Development Program (SDP) on "Geometric Dimensioning and Tolerancing (GD&T)" on 27th March 2026 (Friday). The program was conducted in association with the Mechanical Engineering and Automobile Engineering Departments at the Mechanical Engineering Seminar Hall.

The program was held under the guidance of Dr. R. N. Herkal, DTE, BVVS, Bagalkot with support of Dr. B. R. Hiremath, Principal, Dr. Mahabaleshwar S. K., Dean R&D, and faculty member. HOD's Dr. V. V. Kuppast, Dr. C. M. Javalagi, and Dr. V. G. Akkimardi also graced the occasion.



**INAUGURAL MOMENTS OF ONE-DAY SDP ON GD&T**

The keynote session was delivered by Mr. Gitan Ginde, an Industrial and Production Engineering graduate from Karnataka University and a Certified Six Sigma Black Belt Champion from Mahindra Institute of Quality. With over 27 years of rich industrial experience, he shared valuable insights from the fields of mechanical product design, vehicle development, validation, quality planning, and automotive product launches. He also highlighted practical applications of GD&T in leading automobile industries and global engineering projects.

The event was efficiently coordinated by Dr. D. D. Chillal and Prof. S. S. Davanageri. Students actively participated in the sessions, making the program highly informative, interactive, and beneficial for their academic and professional growth.

## About Speaker

Mr. Ginde has successfully contributed to the development of several major vehicle programs including Mahindra Thar, XUV-700, Scorpio-N, XUV-3XO, BEV-6E, BEV-9E, and ME-TREO. He has trained more than 2000 working professionals across India on advanced topics such as GD&T, Tolerance Stack-up, FMEA, DFM/DFA, Six Sigma, and 3D Variational Analysis. His session was highly engaging, practical, and inspiring for the students.

Mr. Gitan Ginde had been Member of BOS for Basaveshwar Engineering College Bagalkot (IP Dept) and MIT-Manipal (Automotive and Aerospace Engineering) for the period of two years.

At present he is working as Founder Director of Ganitharth Technologies (IT Company) and G-VACS India Private Ltd (Electronic and Mechatronics parts Design/Manufacturing startup).

He has been associated with Mahindra & Mahindra at Research Valley Chennai as Head of Design Quality & Dimensional Engineering Function. In past he has worked with companies like Satyam Venture Engg Services (Now Tech Mahindra), Lear Corporation, Tata-Johnson Controls. He also has worked with Whirlpool India, Snider Electricals, ABB-India, DRDO Labs as Engineering Consultan.



**Mr. Gitan Ginde**

# Students Achievements

## SAMYUTI 2026 – A CONFLUENCE OF INNOVATION AND TALENT



**Chanakya University – Global Campus**  
**28–30 March 2026**



*Gururaj Kammar, Chetan G. Bhandwalakar, Abhishek Rattihallimath, and Vijaykumar Gaddegouda Patil*

The School of Engineering at Chanakya University successfully organized SAMYUTI 2026, a three-day techno-cultural fest held from 28th to 30th March 2026 at its Global Campus, Bengaluru. Centered around the theme “Many Streams • One Celebration,” the event brought together students from various institutions to engage in innovation-driven activities and collaborative learning.

Among the major attractions of the fest was the IKS Hackathon, which witnessed enthusiastic participation from students showcasing their technical knowledge, creativity, and problem-solving skills. Students from Basaveshwara Engineering College actively participated in the event, representing their institution with great enthusiasm.

The participants included Gururaj Kammar, Chetan G. Bhandwalakar, Abhishek Rattihallimath, and Vijaykumar Gaddegouda Patil, who demonstrated innovative thinking and teamwork throughout the hackathon.

## STUDENTS ACHIEVE FIRST PLACE IN UTKARSHA CULTURAL EVENT



Aishwarya Meti and Kavita Kulkarni delivered an outstanding performance in the competition, earning appreciation from the judges and audience alike. Dr. Vinay V. Kuppast, Head of the Department, along with all faculty members of the Department of Mechanical Engineering, congratulated the students on their remarkable achievement and wished them continued success in their future endeavors.

The Department of Computer Science & Engineering at Basaveshwara Engineering College takes pride in announcing the achievement of Aishwarya Meti and Kavita Kulkarni, who secured First Place in the Fashion Show (Duo) competition during UTKARSHA 2026, a cultural event organized by the Forum of Computer Science Undergraduate Students (FOCUS) on 25th April 2026.

The event provided a vibrant platform for students to showcase their creativity, confidence, and teamwork through various cultural activities. Aishwarya Meti and Kavita Kulkarni delivered an outstanding performance in the competition, earning appreciation from the judges and audience alike.

The college congratulates both students on this remarkable accomplishment and appreciates their enthusiastic participation, which has brought pride to the department and institution.

Such achievements reflect the importance of co-curricular activities in nurturing confidence, talent, and overall personality development among students. The department wishes them continued success in future endeavors.



# Faculty Achievement

## FOURTH PETENT AWARDED TO DR VINAY. V.KUPPAST

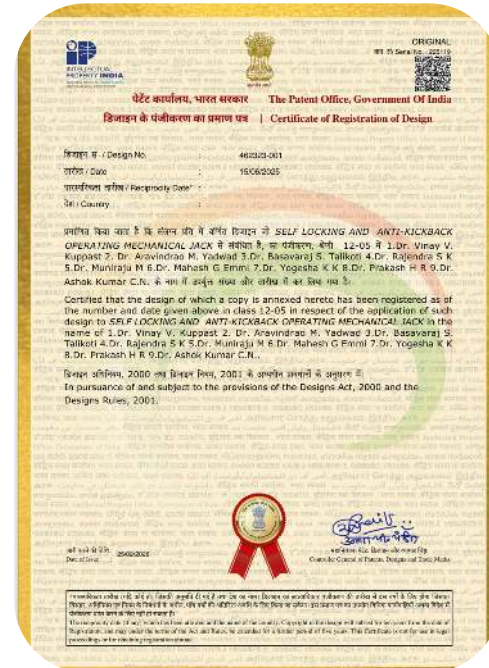
We are proud to announce that Dr. Vinay V. Kuppast and his team of co-inventors have successfully secured the Design Registration Certificate for their innovative product titled "Self Locking and Anti-Kickback Operating Mechanical Jack."

The design has been officially registered under the Designs Act, 2000 and Designs Rules, 2001 with Design No. 462323-001 and Serial No. 225119, dated 15/06/2025. The certificate was granted on 25/02/2026. The registered inventors are:

1. Dr. Vinay V. Kuppast
2. Dr. Aravindrao M. Yadwad
3. Dr. Basavaraj S. Talikoti
4. Dr. Rajendra S. K
5. Dr. Muniraju M
6. Dr. Mahesh G. Email
7. Dr. Yogesha K. K
8. Dr. Prakash H. R
9. Dr. Ashok Kumar C. N.



This achievement reflects their dedication to innovation, research excellence, and practical engineering solutions. The patented mechanical jack design ensures improved safety through self-locking and anti-kickback mechanisms, making it highly useful in industrial and automotive applications. We congratulate Dr. Vinay V. Kuppast and the entire team on this prestigious accomplishment and wish them continued success in future innovations.



## INSTALLATION OF WATER PURIFIER AND WATER COOLER

The Department of Mechanical Engineering, BEC Bagalkot, has successfully installed a new water purifier and water cooler facility for the benefit of students, faculty, and staff members. This initiative was financed by the Mechanical Engineering Association (MEA) with the aim of providing clean, safe, and chilled drinking water within the department premises.

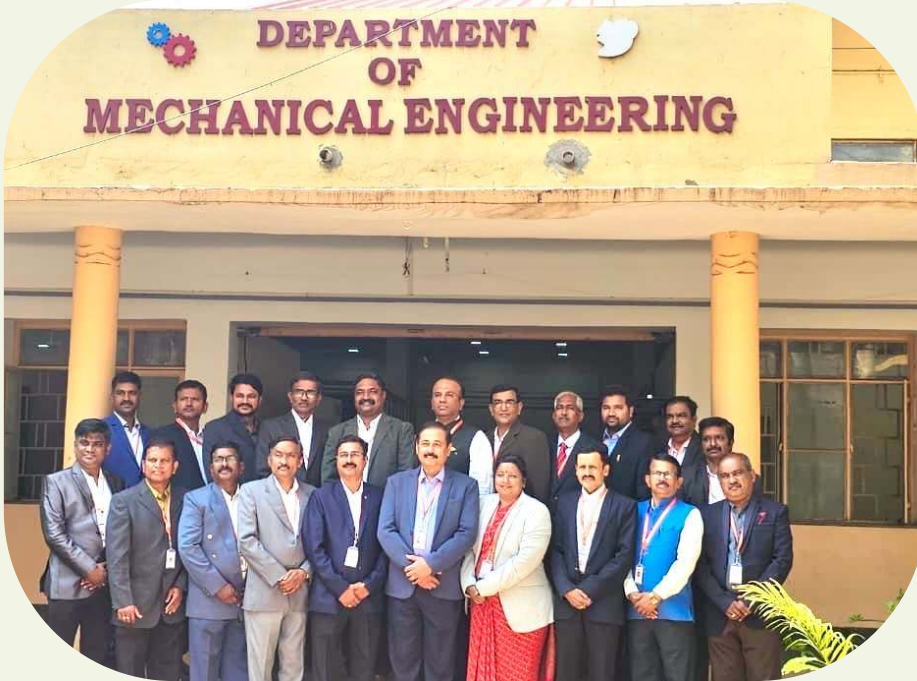
The installation of this facility reflects the department's commitment towards student welfare and maintaining a healthy campus environment. Access to purified drinking water is essential for the well-being of everyone, especially during summer months. The newly installed water cooler ensures the availability of cool drinking water, while the purifier guarantees hygienic and safe water for consumption.

Faculty members and students appreciated the thoughtful contribution made by the MEA. This step will greatly improve convenience and comfort for all department members and visitors.

The Department of Mechanical Engineering expresses sincere gratitude to the Mechanical Engineering Association for funding and supporting this valuable initiative. Such efforts strengthen the spirit of cooperation and contribute to the overall development of the department.



# UNITED IN EXCELLENCE – MECHANICAL ENGINEERING FACULTY FAMILY



## Institute Vision & Mission

### Vision

"To be an institution of excellence in education, research and innovation for sustainable future"

### Mission

- Develop globally competent professionals for future talent requirements.
- Nurture a culture of research, Innovation and entrepreneurship.
- Promote collaborations, extension and outreach programs for addressing industrial and societal needs.
- Imbibe moral and ethical values.
- Foster ecological and environmental consciousness.

## Department Vision & Mission

### Vision

"To excel in Mechanical Engineering Education, research and Innovation for Sustainable Development"

### Mission

- Develop students with necessary knowledge and skills to meet societal needs.
- Enable the student to adopt for changing technological advancement for employment and entrepreneurship.
- Conduct research to develop intellectual property.
- Strengthen linkage between industry and academia

**Dr. Vinay V. Kuppast – Chief Editor**

**Prof. Shivanand. C. Yali – Editor**

**Sri. Jagadish Honnihal – Member**

**Mr. Vaibhav – Student Member**

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