



RAO BAHADHUR Y MAHABALESWARAPPA ENGINEERING COLLEGE

CANTONMENT, BALLARI - 583 104 (KARNATAKA).

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

Date: 01-09-2025

Entrepreneurship and Opportunities in Core Mechanical Engineering

The banner features the college logo on the left and a portrait of a man on the right. The text is in Kannada and English. It includes the college name, department name, program title, venue, date, and resource person. A graphic of a lightbulb with a dollar sign and gears is on the right side.

V.V.Sangha's
ರಾವ್ ಬಹದ್ದೂರ್ ವೈ. ಮಹಾಬಲೇಶ್ವರಪ್ಪ ಚಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ, ಬಳ್ಳಾರಿ.
Rao Bahadur Y.Mahabaleswarappa Engineering College
Cantonment, Ballari - 583104, www.rymec.edu.in

DEPARTMENT OF MECHANICAL ENGINEERING

STUDENT DEVELOPMENT PROGRAM

**Entrepreneurship and Opportunities
in Core Mechanical Engineering**

VENUE: MECHANICAL SEMINAR HALL **DATE: 25 AUGUST 2025**

RESOURCE PERSON: Sri. BHARATH ALUR B.E, MBA, COOP(IIM LUCKNOW) DIVISION MANAGER, CNC INDIA, BANGALORE

Dr. Kanekal Mahanathesh President V.V. Sangha, Ballari	Sri. Janekunte Basavaraj Vice - President V.V. Sangha, Ballari & Chairman GC RYMEC, Ballari	Dr. Arvind Patel Secretary V.V. Sangha, Ballari	Sri. Yaipji Meti Pampana Gouda Joint - Secretary V.V. Sangha, Ballari	Sri. Byluvaddigeri Yerriswamy Treasurer V.V. Sangha, Ballari	Sri. Prabhu Swamy S M GB Member RYMEC, Ballari	Sri. Badada Prakash GB Member RYMEC, Ballari
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Event Report: Student Development Program

Program Title: Entrepreneurship and Opportunities in Core Mechanical Engineering

Date and Venue:

- **Date:** August 25, 2025
- **Venue:** Mechanical Seminar Hall
- **Organizing Department:** Department of Mechanical Engineering, Rao Bahadur Y. Mahabaleswarappa Engineering College (R Y M E C), Ballari.

Overview and Objectives

The **Department of Mechanical Engineering** at Rao Bahadur Y. Mahabaleswarappa Engineering College organized a **Student Development Program (SDP)** focused on career pathways in the core mechanical sector. The primary objective of the program was to expose students to the vast potential for **entrepreneurship** and to highlight the various



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opportunities available within the traditional domains of Mechanical Engineering. This initiative aimed to inspire students to look beyond conventional job roles and consider becoming job creators.

Key Resource Person

The session was led by a distinguished expert:

- **Resource Person: Sri. Bharath Alur**, B.E., MBA, COO (IIM Lucknow)
- **Designation:** Division Manager, CNC India, Bangalore

His rich experience in both engineering and management provided a comprehensive perspective, making him an ideal speaker to bridge the gap between technical knowledge and business acumen.

Program Inauguration

The Student Development Program was formally inaugurated by **Dr. T. Hanumantha Reddy**, Principal, RYMEC, Ballari, **Dr. Kori Nagaraj**, HOD, Department of Mechanical Engineering, and the Resource Person, **Sri. Bharath Alur**. The dignitaries lit the traditional lamp, marking the official start of the event.

Key Takeaways from the Session

Sri. Bharath Alur delivered an engaging and informative presentation, covering several critical areas:

- **Entrepreneurial Mindset:** He stressed the importance of identifying problems within the industry and developing innovative, cost-effective mechanical solutions.
- **Opportunities in Core Sectors:** The talk covered current and emerging opportunities in areas like manufacturing, robotics, sustainable energy systems, and advanced material sciences, emphasizing that core mechanical engineering is the backbone of these future industries.
- **Bridging the Skill Gap:** He provided practical advice on the specific skills (e.g., CNC programming, CAD/CAM, project management) required to succeed either as an employee or as an entrepreneur in the current market.



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- **Case Studies:** He shared relevant examples of successful mechanical engineering entrepreneurs and startups, showcasing how academic concepts can be scaled into profitable ventures.

Program Organizers and Management

The success of the Student Development Program was facilitated by the active involvement of the college and department leadership:

The successful coordination of the event was managed by the following:

- **Dr. Mahesh G**, EDC Coordinator, Department of Mechanical Engineering, RYMEC.
- **Dr. R H M Somanath Swamy**, EDC Coordinator, RYMEC.

The program's execution was supported by the college and department leadership:

Name	Affiliation
Sri. Janekunte Basavaraj	Vice President, V.V. Sangha, Ballari & Chairman GC R Y M E C, Ballari
Sri Badada Prakash	Governing council, RYMEC, Ballari.
Sri Prabhu Swamy	Governing council, RYMEC, Ballari.
Dr. T. Hanumantha Reddy	Principal, RYMEC, Ballari.
Dr. Savita Sonoli	Vice Principal, RYMEC, Ballari.
Dr. Kori Nagaraj	HOD, Department of Mechanical Engineering, RYMEC, Ballari.

Conclusion

The Student Development Program on "**Entrepreneurship and Opportunities in Core Mechanical Engineering**" was a highly beneficial event for the mechanical engineering students. It successfully achieved its goal of providing practical insights, inspiring an entrepreneurial spirit, and illuminating the career potential within the core domain. All the students and Faculty members of Mechanical Engineering Department witnessed the event. The program concluded with a vote of thanks to the resource person, the organizing committee, Management and all the participants.



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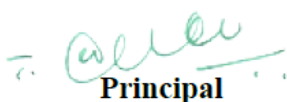
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EDC Coordinator
(Dr. R H M Somanath Swamy)


Principal
(Dr. T Hanumanth Reddy)
R.Y.M. Engineering College,
Formerly Vijayanagar Engg. College)
Cantonment, BELLARY-583 104