

- **June 2023**
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**June 2023
News letter**

BUILDERS ENGINEERING COLLEGE

A Newsletter of DEPARTMENT OF MECHANICAL ENGINEERING



COLLEGE VISION&MISSION

Vision:

To be the most preferred knowledge provider.

Mission:

Builders Engineering College endeavors to prepare rural students for successful career through academic and applied research.

Department - Vision & Mission

Vision

To be known for Leading Light and Renowned department for studies and research in Mechanical Engineering.

Mission

M1 having state of art facilities for enabling students to learn understand apply and disseminate knowledge

M2 improve employability through industrial interaction and entrepreneurship

M3 develop the professional ethics and human values for the benefit of society

Program Educational Objectives (PEOs)

PEO1: Successful Professional careers in Mechanical Engineering and related fields are awaiting

PEO2: Graduates who pursue further education will participate in technological advancements

PEO3: Graduate will work in their fields with respectable leadership abilities and moral principles

Program Specific Objectives (PSOs)

PSO1: Apply the knowledge gained in Mechanical Engineering for design and development and manufacture of multi-disciplinary engineering systems and projects.

PSO 2: Use the knowledge acquired to investigate research problems in mechanical engineering with due consideration for environmental and social impacts.

CONTENT

- EVENT ORGANIZED
- INDUSTRIAL VISIT
- STUDENTS PARTICIPATION
- FACULTY PARTICIPATION

PRINCIPAL's *Message*



"Builders Engineering College fosters excellence through innovative education, industry partnerships, holistic student support, community engagement, and a commitment to shaping the future of engineering."

Dr. S. Ramkumar
Principal

HOD's *Message*



The Department of Mechanical Engineering was started in the year 2009 with an intake of 60 students in the UG programme. The department aims to develop mechanical engineers who are innovative, entrepreneurial and equipped to become global leaders in research and technology. In the objective of the department is to graduate individual who can design system, components or processes to meet desire needs within the realistic constrains such as economics, environmental, social, health, safety and manufacturability.

Dr. P. Somasundaram
HoD/Mech

Events *Organized*



Hybrid Technology

February 22, 2023

The Guest Lecture Has Been Arranged For Students To Develop Their Idea About “Hybrid Technology” In Future Presented by MR. P. N. SENTHIL KUMAR, Hr, Vice President Anaamalais Toyota Agencies, Coimbatore on 22/02/2023.

Trends And Challenges In Automotive Industry

April 25, 2023

The Guest Lecture About “Trends And Challenges In Automotive Industry” by MR. PRADEEP CHANDRASEKARAN, Associate Director – Ola Electric Car ,Ola Electric, Bangalore Has Organized For The Improvement Of Students Knowledge on 25/04/2023



Industrial *Visit*

Scheduled for February 17, 2023, an industrial visit has been organized for second-year students, encompassing two significant destinations. The first stop entails a day-long excursion to Schwing Setter India Pvt Ltd in Sriperumbudur, offering a firsthand insight into their operations. Subsequently, students will visit an RCCL construction site, focusing on the machinery employed in construction activities. This initiative aims to enrich students' practical knowledge and industry exposure.



Students *Participation*

- On 25/02/2023 T.Sivasakthi has participated in Quiz and paper presentation competition conducted by Srishta '23' of SASURIE INSTITUTIONS, Vijayamangalam
- On 25/02/2023 A.Bharanidharan has participated in Quiz and paper presentation competition conducted by Srishta '23' of SASURIE INSTITUTIONS, Vijayamangalam
- V.Madhumita has undergone Internship in Toyota ANNAMALAIS AGENCY PRIVATE LIMITED Nasiyanur Erode during 7/02/2023- 11/02/2023
- A.V.Bathirath has undergone Internship in Toyota ANNAMALAIS AGENCY PRIVATE LIMITED Nasiyanur Erode during 7/02/2023- 11/02/2023
- S.Navaneethakrishnan has undergone Internship in Toyota ANNAMALAIS AGENCY PRIVATE LIMITED Nasiyanur Erode during 7/02/2023- 11/02/2023

- R.Deepak has undergone Internship in ANNAMALAIS AGENCY PRIVATE LIMITED Nasiyanur Erode during 7/02/2023- 11/02/2023
- S.Amrish has undergone Internship in ANNAMALAIS AGENCY PRIVATE LIMITED Nasiyanur Erode during 7/02/2023- 11/02/2023
- N.Sanjeev has undergone Internship in ANNAMALAIS AGENCY PRIVATE LIMITED Nasiyanur Erode during 7/02/2023- 11/02/2023
- M.S.Harishankar has undergone Internship in ANNAMALAIS AGENCY PRIVATE LIMITED Nasiyanur Erode during 7/02/2023- 11/02/2023
- T.Santhosh Kumar has participated in Corporate Training Test Code bind Technologies Coimbatore on 24/01/2023
- T.Santhosh Kumar has completed the Workshop on Android Code bind Technologies Coimbatore on 24/01/2023
- T.Santhosh Kumar has completed the Intership on Autocad in Code bind Technologies Coimbatore during 24/01/2023- 28/01/2023
- S.Harikrishnan has participated in CAD designing conducted by Mech Zeal '23' of VELLALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, Erode on 24/02/2023
- V.S.Logithadevi has participated in Oratorical, Essay Writing Competition in Mighty Millet Festival of ST.JOSEPH'S COLLEGE FOR WOMEN, Tirupur on 16/03/2023
- S.Srinivasan has participated in Quiz Competition In Parchakra '23' of RVS COLLEGE OF ENGINEERING AND TECHNOLOGY, Coimbatore on 4/11/2023
- S.Srinivasan has participated in Quiz in Cerebrate '23' of SRI SHANMUGA COLLEGE OF ENGINEERING AND TECHNOLOGY ,Salem on 28/04/2023

- S.Srinivasan has participated in Quiz in Cerebrate '23' of SRI SHANMUGA COLLEGE OF ENGINEERING AND TECHNOLOGY ,Salem on 28/04/2023
- S.Jenith has participated in Rush Hour 2K22 of SNS COLLEGE OF ENGINEERING ,Coimbatore on 28/11/2022- 29/11/2022

Faculty *Participation*

- Mr S Ravi has participated in FDP THERMAL ENGINEERING. Basic and Applied between 18.01.2023 to 30.04.2023 in IIT Madras
- Mr M Suresh has participated in 2022-23 on 21.01.2023 Workshops SAEISS Champions Leadership Training SAEINDIA



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Faculty In-Charge

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Feedback and suggestions may be sent to
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