

BUILDERS ENGINEERING COLLEGE



- **June 2022**
- **Private Circulation Only**
- **www.builderscollege.edu.in**

**June 2022
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 a leading light in, and renowned for Mechanical Engineering and Research

Mission

To maintain state of the art research facilities to provide collaborative environment that stimulates students and faculty members with opportunities to create, analyze, apply and disseminate knowledge

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
- FACULTY PARTICIPATION
- STUDENTS PARTICIPATION
- MEMORANDUM OF UNDERSTANDING WITH INDUSTRY

EDITORIAL BOARD

Faculty In-Charge

Mr.S.Ravi, HoD / MECH
Mr. A. Thirumalaikumaran, AP / Mech

Student Members

E. Baskar, IV/MECH
E. Srithar, III/MECH
S. Selvaram, II/MECH

Feedback and suggestions may be sent to
mechnews@builderscollege.edu.in

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. Gopalakrishnan
Principal

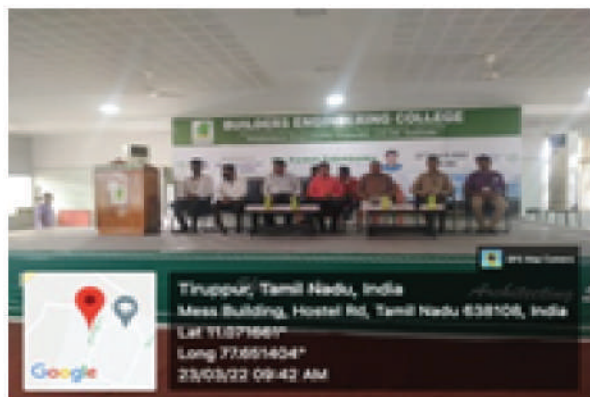
HOD'S *Message*



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.

Mr. S. Ravi
HoD/Mech

Events *Organized*



CAREER OPPORTUNITIES FOR FOREIGN LANGUAGES

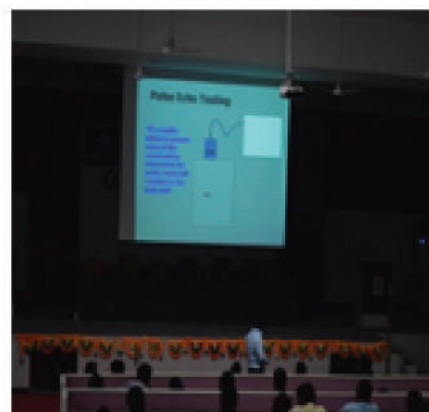
March 23, 2022

Seminar on “CAREER OPPORTUNITIES FOR FOREIGN LANGUAGES” on 23.03.2022 by Mr. P. Kumar, Deputy Manager, HCL Technologie, Chennai & Chief Language Trainer, YES Japan ORG –Erode.

Non-Destructive Testing (NDT)

April 09, 2022

“Non-Destructive Testing (NDT)” program conducted on 09.04.2022 & presented by Mr.G.SENTHILKUMAR - ASNT NDT Level III, Training Manager, M/s Blue Ray Inspection Services, SIDCO Industrial Estate Post, Coimbatore – 641021..



Emerging Trends and Technology in Computational Fluid Dynamics

April 23 2022

Seminor on “Emerging Trends and Technology in Computational Fluid Dynamics” on 23.04.2022 by Mr.SUBIN HANEESA, Business Support Engineer, IID (A division of CADD center),CHENNAI.

Global Scope of Product Design & Development in Automotive Field

May 28, 2022

Seminar on “Global Scope of Product Design & Development in Automotive Field” on 28.05.2022 & Mr.S. Roopan Sanjeev Raju, Sr.Business Development Manager-MACBRO TECHNOLOGY Indian Pvt Ltd, Coimbatore



Mr MECHANIC

May 28, 2022

Workshop on “Mr MECHANIC” on 28.05.2022 & Mr. S. Balu, Siva Auto Works, Erode.

Faculty Participation

- Mr.A.Thirumalaikumaran has attended the program on “Machinery Fault Diagnosis and Signal Processing” on Jan 2022-Mar 2022 at IIT,Kharagpur
- Mr.M.Suresh has atten the “FEA for Solving Real Time Problems”on 27.12.2021-01.01.2022 at NBKR Institute of Science & Technology,Andhra Pradesh. He also joined in the seminar about” Finite Element Analysis” on 03.01.2022-08.01.2022 at Dr.N.G.P Institute of Technology, Coimbatore

Dr.M.S.Senthil Kumar has participated on the program of “RECENT ADVANCES AND APPLICATIONS IN MECHANICAL ENGINEERING “conducted on 02.03.2022-07.03.2022 at SRM TRP Engineering College

NPTEL Achievements

Mr.S.Ravi Has Successfully Completed the NPTEL Course of Engineering Graphics and Design On Jan –April 2022



Mr.M.Mohanraju Has Successfully Completed the NPTEL Course of Engineering Graphics on Jan-April 2022



Mr.A.Thirumalaikumaran Has Successfully Completed the NPTEL Course of Machinery Fault Diagnosis and Signal Processing on Jan-April 2022



Students *Participation*

- Polymer Composites and Its Applications” at Arasu P.Sakthi Sivachalapathy has attended the Conference about “Machine Learning and
- Data Analytics For Business Decision Making” at Vivekanandha Institute of information And Management Studies on 06-03-2022
- V.S.Logitha Devi has participated in Poster presentation on 29/04/2022 at Sengunthar Engineering College,Erode.
- P.Vasunthra and M.Nandhini has participated in Coding on 27/05/2022 at Kongu Engineering College,Erode.
- V.Prithika and V.S.Logitha Devi has participated in Paper Presentation on 31/05/2022 at P.A College of Engineering And Technology
- V.S.Logitha Devi , S.Sanmitha ,V.Prithika Has Participated In Science Quiz compition at P.A College of Engineering nd Technology on 01-06-2022
- G.Priyadharshini ,M.Nandhini,P.Vasunthra has participated in Coding compition at Kongu Engineering College on 27-05-2022
- S.Harikrishnan,A.Bharanidharan has participated in Photography - TECHEXPLORE 2K22 at EXCEL Engineering College on 31/05/2022
- P.Sakthi Sivachalapathy has attended the Conference about “Machine Learning And Data Analytics For Business Decision Making” at Vivekanandha Institute of information And Management Studies on 06-03-2022

Placement *Details*

Student placed in AXISCADES Technologies Ltd,Bangalore



BASKAR.E

The followed students are placed in N.Ramalingam construction company (P) LTD



DINESHKUMAR. M



SIVA SANKAR.B



NARESH R



NITHEESH E

The following students are placed ZF WABCO India Limited, Chennai



BHUVANESWARAN M



JAYA KUMAR T



KUMARAN G



PRAKASH M



PRASANTH KANNAN K



SHANMUGAM T

Student placed in WEG Industries,



MEIYARASU E