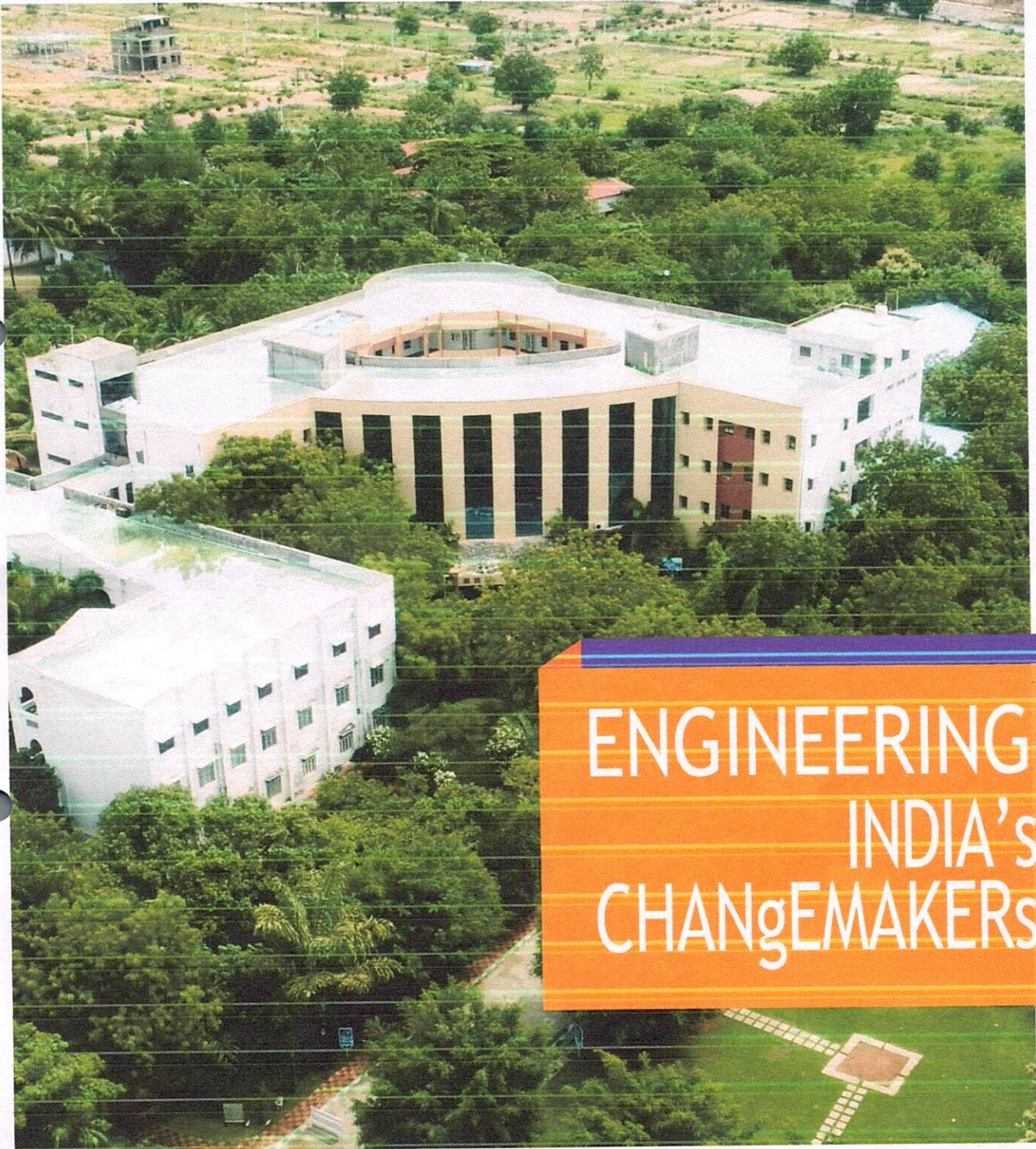




KG REDDY
College of Engineering
& Technology
AN AUTONOMOUS INSTITUTION

NEWSLETTER

VOLUME 3 • 2021 - 2022



ENGINEERING
INDIA'S
CHANGEMAKERS

HEAD

DEPT. OF MECHANICAL ENGINEERING
K.G. REDDY COLLEGE OF ENGINEERING & TECHNOLOGY
CHILKUR (V), MGINABAD, R.R. DIST, TS-501 504.

www.kgr.ac.in

VISION AND MISSION OF THE INSTITUTE

VISION

To become an institution which is internationally recognized for its holistic approach to engineering, innovative teaching and learning culture, research and entrepreneurial ecosystem, and sustainable social impact in the community.

MISSION

- To offer undergraduate and postgraduate programs which are supported through industry relevant curriculum and innovative teaching and learning processes that would help students to succeed in their professional careers.
- To provide faculty and students with an eco system that fosters innovation, research, entrepreneurship and international exposure through strategic partnerships with government organizations and collaboration with industries.
- To provide holistic learning environment to students which will contribute to their personal and professional growth and enable them to become leaders in their respective fields.
- To contribute to the development of the region by using our technological expertise to work with nearby communities and support them in their social and economic development.

VISION AND MISSION OF THE DEPARTMENT

VISION

To be recognized as a department, providing quality technical education and producing highly competent and skilled engineers to suit the latest trends in modern industry and to act as a catalyst for sustainable development.

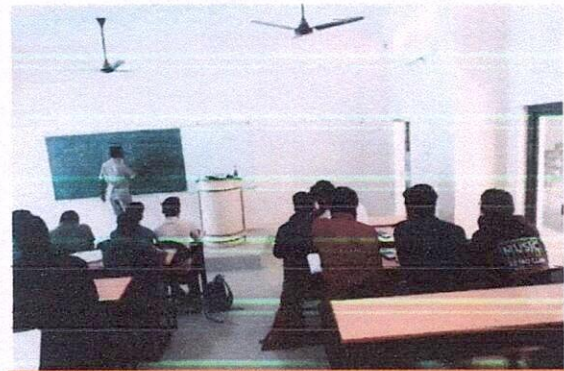
MISSION

- To impart quality education to the students and enhance their skills to make them globally competitive mechanical engineers.
- To improve quality of teaching by implementing innovative teaching and learning.
- To provide a collaborative environment that stimulates faculty and students to achieve their highest potential through Entrepreneurship, sustainable Development and Research

THE DEPARTMENT OF ME

1. A guest lecture on operation research

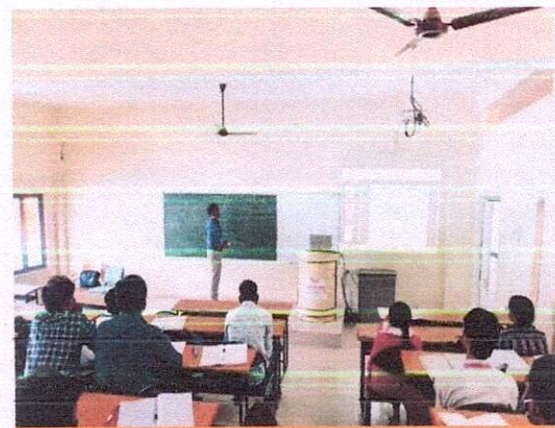
Mr.P.Kondala Rao, Associate professor, organized seminar for students of III year Mechanical .Prof.M.Anwarullah was the guest speaker.



Guest lecture presentation session

2. Guest lecture on Mechanics of solids-Mohr's circle & principal stresses and strains

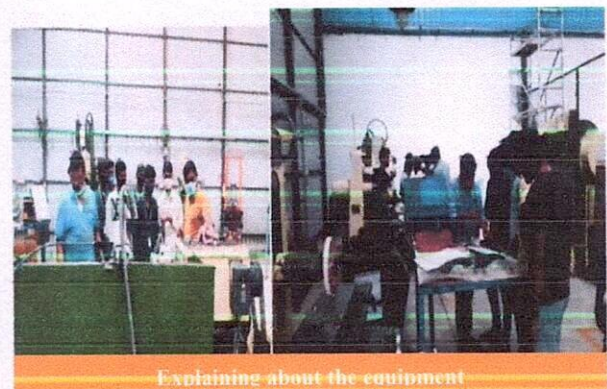
Mrs.Kalpana Kilaru, Assistant professor, organized seminar for students of II year Mechanical .Dr.P.Ravikanth Raju from Anurag University was the guest speaker.



Explaining about principle stresses and strains

3. An industrial visit to Automated tooling systems India Pvt.Ltd.

Automated Tooling Systems India Private Limited (ATS India) is based in Hyderabad, India. They offer a complete range of manufacturing services for the Automotive, Defence, Aerospace and General Industry. Through a dedicated design team, ATS continuously strives to bridge product design with manufacturing technologies. We help our customers achieve their quality and delivery commitments through strong program management of all activities.



Explaining about the equipment

DEPARTMENT OF MECHANICAL ENGINEERING

STUDENT ARTICLE

TRULY INSPIRING QUOTES BY DR.APJ.ABDUL KALAM

ON THE YOUTH: To young people is to have courage to think differently, courage to invent, to travel the unexplored path, courage to discover the impossible and to conquer the problems and succeed. These are great qualities that they must work towards.

ON LEADERSHIP: Let me define a leader. He must have vision and passion and not be afraid of any problem. Instead, he should know how to defeat it, most importantly, he must work with integrity.

ON STUDENTS: One of the very important characteristics of a student is to question, let the student ask questions.

ON HARDSHIP: Man needs his difficulties because they are necessary to enjoy success.

ON SCIENTIFIC: English is necessary as at present original works of science.

ON RELIGION: For Great men, religion is a way of making friends, small people make religion a fighting tool.

ON DREAMING: Dream, dream, dream, Dream transforms into thoughts, fine thoughts result in action.

ON BEAUTY: I'm not a handsome guy, but I can give my hand to some who needs help. Beauty is in the heart, not in the face.

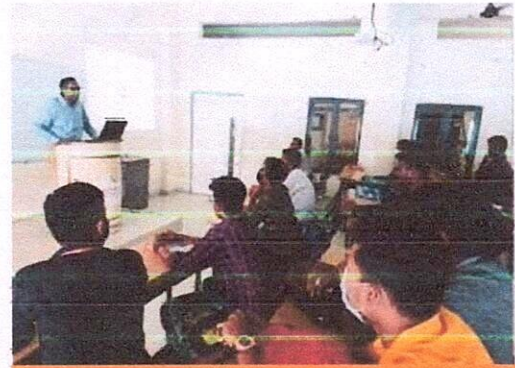
GIRAVENA AJAY
19QM1A0305

Do not ask what life is, you define it

THE DEPARTMENT OF ME

1.A guest lecture on steam nozzles & thermal analysis

Mrs.Udaya Sri Kakarla, Associate professor, organized seminar for students of III year Mechanical .Dr.S.Narsimha Kumar from CBIT was the guest speaker.



Guest lecture-presentation session

2.Guest lecture on fluid power system

Mrs.Udaya Sri Kakarla, Associate professor, organized seminar for students of III year Mechanical Mr.Suswanth Poleru from CBIT was the guest speaker.



Guest lecture session by speaker

3.Orientation program for II year students

Orientation program is conducted for II year students.Students are informed about academic,social issues,job seeking skills and importance of research and development



Praveenkumar sir addressing students