



## VISION

To become self-sustainable institution and acknowledges as a new age engineering institution by inculcating research and entrepreneurial culture among stakeholders through industrial collaboration seeking the project support and providing consultancy.

## MISSION

- Interaction with industries on consultation and research.
- Engage industries to enrichment of curriculum.
- To become preferred institution in academics.
- To encourage and develop entrepreneurs to increase job market and creating economic sustainability.

## WE ORGANIZED ONE WEEK “FACULTY DEVELOPMENT PROGRAMME”

From 4<sup>th</sup> to 9<sup>th</sup> December, 2017

### Agenda:

- ❖ Learning Skills in Engineering Education
- ❖ 21<sup>st</sup> Century Engineering Challenges.
- ❖ Effective Assessments
- ❖ Outcome Based Education
- ❖ Ethics and Values
- ❖ Problem Solving Methods.
- ❖ Punctuations
- ❖ Research Methodology



**Inaugural Photo**

## Learning Skills in Engineering Education

Dr. Beena Gokhale has had her formal education leading to B.A., B. Ed. From Vallabh Vidyanagar and studied in Punjab and Gujarat. From her outstanding performance she was awarded two Gold Medals in B.A., B.Ed. Program.

She has explained different Teaching and Learning methods in Engineering Education



## 21<sup>st</sup> Century Engineering Challenges.

### Dr. S. S Gokhale:

Dr. S. S Gokhale, Former Director, NIT was invited as the Chief Guest of the Faculty Development Programme. He was born in Pune in 1949. Dr. S. S Gokhale did his schooling in Pune and Sholapur. He obtained B.Tech and M.Tech in Aeronautical Engineering from Indian Institute of Technology Bombay in 1973. He proceeded to University of Illinois at Urbana-Champaign where he completed M.S. and Ph.D. After a brief stint as PDF he returned to India and joined Department of Aerospace Engineering in I.I.T. - Madras towards the end of 1980.



He taught about the 21<sup>st</sup> Century Engineering Challenges, different new technologies from 60<sup>th</sup> era to present new trends in engineering education.

## Effective Assessments

### Mr. Rohit Kandakatla Academic Consultant KGR CET

Mr. Rohit Kandakatla is currently pursuing his Ph.D. in engineering education at Purdue University. He is the co-founder of Footsteps, a startup which working towards transforming engineering education in India. He completed B.Tech in Electronics and Communication Engineering from Manipal University and M.Tech in Embedded Systems from KG Reddy College of Engineering and Technology.

He has explained about the assessment methods in engineering education. Gaps in the syllabus, way of identifying and handling the critical topics in different subject. Planning and arranging the guest lectures and industrial visit.



## Outcome Based Education



### **Mr. Syed Khamruddin, HOD-EEE & Director-CEED**

Talk about in FDP: Rubrics, Blooms Taxonomy Learning Levels. Setting and Evaluation procedure of question paper. Discussed about Outcome Based Education, PO's PEO's. Activity on Designing attest paper and Rubric. How to prepare Course file.

## Ethics and Values

### **Dr. Vahini Reddy, Director, KGR CET**

Dr. Vahini Reddy was qualified in Business Management and obtained her Doctorate from Institute of California – Research on Human Behavior psychology alignment of Metaphysics Science of Mind. She has 16 years of experience working with IT, Manufacturing and Educational Industry in Organizational Culture Change and developing Business Strategies. Her fields of interests are Progressive Leadership Acceleration, Organizational Culture and Mindset change for greater productivity and efficiency. She is first top ten Trainers in Business Psychology in India, accredited by American Institute of Business Psychology. Prestigious Global Award Winner “Karmaveera Chakra” with REX Global Fellowship – 2014 – 2015 Bronze and 2015 – 2016 Silver Chakra.



Ethical Practices in Engineering Education. Self Improvement through Personality, Etiquettes, and Grooming. She has explained about Ethics and Values: in this context she talked about values can be changed, but ethics cannot be changed. Conducted case study and activity on Problem solving Techniques

## Problem Solving Methods



## Dr. R.S. Jahagirdar, Principal, KGR CET

Dr. R.S. Jahagirdar, the high-volume professional, has got 32 years of teaching experience in Engineering education. He started his career as a lecturer in College of Engineering, Pravara, at Nagar and worked as the Head of the Mechanical Engineering Department and as the Principal in Pravara Rural Engineering College, Loni, at Ahmednagar. He acquired his Ph.D in Mechanical/Production/Industrial Engineering). He is the man of thirst for knowledge has organized many faculty development programs.



He has explained how to write a research Journal paper for good impact factor journals. He talked about how to choose topic and different searching methods. Clarify the all doubt asked by the faculty

## Mentor and Mentee System



Ln.K KRISHNA REDDY, Chairman KG Reddy College of Engineering & Technology

Sir explained about the Mentor and Mentee System, how it works and it will be use full throughout the life. We had a demo session on way of handling the issues and counseling with empathy.

Co Editor  
Mr. Rambabu M  
CSE

Chief Editor  
Prof. K Nagaiah  
ECE