## **Research, Innovation and Industry ready**

- College is focused toward its vision of molding students for industries.
- Students have been doing their projects in collaboration with various government and private organizations such as DRDO, Indian railways, BHEL, BEL etc.
- Various training program has been organized in association with industries such as 'RAMTECH Manufacturing Industries, ATELIER Motors etc.' for the students to get hand on experience and preparing them for industry.
- Industrial visits have been organized for the students to get an exposer with industry and their working environment.
- Laboratories in various departments are well equipped with modern machining tools such as CNC machine, Lathe, Shaper machine etc. and software such as Creo, Ansys, and MATLAB etc.
- Research and Development cell is established to look after the research and motivate the students to come-up with new ideas.
- The cell also monitors the publication by the students and faculty members in various SCI, Scopus and international journals and various national and international conferences.
- Faculty members have been working on external projects approved by various agencies from past years.
- Department of Mechanical Engineering has received a grant of 11.6 lac from AICTE in 2014 for a research project on development of load cell.
- Additional facilities are provided to the faculties for doing their PhDs such as research leaves, and financial support etc.
- The faculties are appreciated for completing their PhD while serving in the college by organizing felicitation ceremony for them.
- Additional leaves are provided to the faculties for attending conferences, FDP programs and workshops etc.
- Financial support is provided to the faculty and students to participate in conferences, symposia, seminars and workshops etc.
- Library is well equipped with recent journals to carry out the research.
- Priority has been given in following areas

- Encouragement of academic excellence
- Organizing programs to increase the awareness of the newly emerging area of technology and growth in the form of workshops.
- > Promoting interdisciplinary area for the research or project work.
- > Encouragement of creativity and innovativeness.
- Improving managerial skills.