Applied Thermodynamics Lab Automation Robotics Lab CAD CAM Lab Engineering Workshop Fuels Lubricants Lab Instrumentatin Control Lab Materials Engineering Lab Metrology Lab Strengh of Materials Lab Welcome to the Department of Mechanical Engineering The Department of Mechanical Engineering was established in the year 2010. The department offers both B. Tech and M. Tech courses. The postgraduate program, M. Tech in Computational Mechanics in Mechanical Engineering was started in the year 2016. The annual intake for B. Tech and M. Tech courses are 120+ and 18 students respectively. The department is enriched with well qualified and committed faculty members along with supportive and enthusiastic lab staff members dedicated to mold the students as industry ready. Department has 14 well equipped laboratories contains very advanced equipments including Wire EDM, 3D printer, CMM, CNC, Universal Milling, Robotic Arm, IC engines which enable the students to gain hands on experience of handling basic equipments to advance equipments. The department has well established Design and Simulation Laboratory equipped with 90 high end configuration systems which support the software packages such as Auto CAD, CATIA. SOLIDWORKS, ANSYS, MATLAB, Deform 3D, Fusion 360 and Inventor which help the students to sharpen their designing skills. Department also contains library, innovation lab, research lab to provide an opportunity to explore the latest trends and promote students to participate in various competitions. Department has signed MoU with reputed institutes like CITD-Hyderabad, NFTDC and NASSCOM? Qualification Packs to intern our students and improve their job opportunities. Many of the Mechanical Engineering pass out students are well placed in companies like FMC Technologies, Mahindra & Mahindra, BOSCH India, Hyundai, NFTDC, Toshiba, and in many more reputed companies. Department students had participated in various state and national level competitions and have won distinguished prizes and awards. Vision To be a global knowledge hub in mechanical engineering education, research, entrepreneurship and industry outreach services. To develop and serve practicing engineers, industry, government, educational and technical societies through consultancy work by providing professional expertise. Mission Impart quality education and training to nurture globally competitive mechanical engineers Provide vital state of the art research facilities to create, interpret, apply and disseminate knowledge. Develop linkages with world class

educational institutions and R&D organizations for excellence in teaching, research and consultancy services. Short Term Course(STC-2021) on Emerging Technologies in Processing of Advanced Materials and its Characterization organized by Department of Mechanical Engg, RGUKT-Basar, from 4-01-2021 to 8-01-2021. Mentor Hours, Mechanical IN and OUT, a virtual interaction talk by Harsh.Ch (B14), Design Engineer-Cyient. on 10th June 2020 Virtual meet -What If I Were You, Road Map to Internship, by Harsh.Ch (B14), Design Engineer-Cyient, on 1st May 2020 An interaction talk was given by Srinivas.B (B09), Design Engineer(R&D) at Stryker, on the topic Skills for Employment- Interview Tips thru Instagram, on 14th April 2020 Alumni talk - Road to be an Efficient Engineer, by M.Suresh(B08 Batch), Assistant Engineer-TSGENCO, on 4th Jan 2020 Training and skill development programme on CNC machining- Department Outreach Program - For ITI (boys), Nizamabad was conducted by mechanical department -from 15-07-2019 to 20-07-2019 During the Techfest 2019-20, a contraption event was successfully performed by the department of mechanical engineering FDP on product design engineer, Mechanical Engg dept was organized with NASSCOM at RGUKT Basar from 03-4-2018 to 07-04-2018 Talk show with Talent, Can Civils be a better option after B.Tech, by A. Subhash(B09 Batch), DSP-AP on 4th Aug2018 Department Abbadi Charan Reddy M.Tech Assistant Professor Email: hod.me@rgukt.ac.in View Profile... Faculty Mr. Dilbahar M.Tech (IIT Delhi) Assistant Professor Email:dilbahar\_me\_iitd@rgukt.ac.in View Profile... Mr. Shekher Sheelam M.Tech (IIT Bombay) Assistant Professor Email:shekher.yadav@gmail.com View Profile... Mr. K. Mahesh M.S (IIT Madras) Assistant Professor Email:mahesh.katakam@gmail.com View Profile... Ms. A.V.V. Anupama Sridevi M.Tech (IIT Kharagpur) Assistant Professor Email:anupamasridevi@gmail.com View Profile... Mr. Nagaraju Gummadi M.Tech Assistant Professor Email:nagarajug.me@gmail.com View Profile... Dr. V. Chandra Sekhara Rao P M.Tech, Ph.D (IIT Madras) Assistant Professor

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