ACHIEVEMENTS

- J. Manoj Kumar of B Tech - Secured Fifth Place in ASME Old Guard Oral Presentation Competition conducted for Asia-Pacific Region.
- 14 Students participated in Students Professional Development Conference – SPDC - 2015 during 18th - 19th March 2015 held at B H Gandi College of Engineering, Bhopal, MP.
- Students attended 2 workshops (Human Powered Vehicle Challenge HPVC - 2016 & Student Professional Development Conference – SPDC 2016 Conducted at VT University, Vellore during March 2016).
- Y. Meher Sai Krishna B.Tech got 2nd position in technical poster presentation at ASME SPDC-2016 for Asia-Pacific Region organized at VT University.
- 17 technical papers were published by different faculty in reputed International journals and conferences like National Conference at BITS Pilani Hyderabad, Journal of Materials Today, Elsevier 2016, International Conference on Technological Innovations in Mechanical Engineering conducted by CBIT; National Conference at MANIT Bhopal, IJCE International Conference, Pune College of Engineering, JMET, IETE, IJSE, IJSET, IJER, DEIS & IJSR.
- V. Prabhakar has represented the JNITU Kabaddi Team as Captain for three consecutive years (2012-14).
- N. Nagaproopu secured University First Rank in B.Tech First Year in 2013.
- Anuj Sharma (B.Tech 2008) got selected in Stuttgart University (Germany). He was the one and only one from India.

PLACEMENTS

Mechanical students were placed in the best companies like TCS, Amazon, Genpact, Sutherland Global Services, Maniace, CYIENT, Infosys, Pernar Industries, Avu FL & T, NTT Data, VAG Valves, L & T, KLR Rigs, Eider Motors etc. Students are provided Campus Recruitment Training by best professional trainers from the beginning of 1st year (Sem I) till final year. Internship opportunities are also offered to students in third and final years.

MECH students are placed in the best companies like:

- Amazon
- Genpact
- Sutherland Global Services
- Maniace
- CYIENT
- Infosys
- Pernar Industries
- Avu FL & T
- NTT Data
- VAG Valves
- L & T
- KLR Rigs
- Eider Motors

RECENT TRENDS IN MECH ENGINEERING

DST SPONSORED FDP

Department of Mechanical Engineering has got a Grant of Rs. 3.05 Lakhs from DST for a Research Project on “Heat Transfer Enhancement, Pressure Drop and Flow Features of Nano Fluids.”

SMC SPONSORED RESEARCH PROJECT

Mr. Md Shikdar Baha

Associated Professor of the department has got a Grant of Rs. 1.00 Lakhs for conducting a FDP on “Recent Trends in Mechanical Engineering” by DST – SERB, Department of Science & Technology, Govt. of India.

PLACEMENT

“PLACED IN CYIENT”

Sandip Mohapatra

IV Year Mech

“Very glad to be selected for CYIENT. I’m happy to be a part of a wonderful technology company and feel proud to get a starting salary of Rs. 3.5 lakhs.”

SPORTS ACHIEVEMENTS

DEPARTMENT OF
MECHANICAL
ENGINEERING

The Department of Mechanical Engineering was established in 2004. The growth of the department has been steady and continuous. Over a period of time the department has built a reputation for a vibrant learning environment endowed by an inspiring teaching culture. The department has been accredited by NBA under Tier-I in 2015, first among the engineering colleges in Telangana State.

The faculty team comprises of professors with experience at IITs and dynamic professionals with experience in academics / industry. The department has the best of infrastructure - CNC Lathe M/C & CNC Milling M/Cs with required licensed softwares of Auto CAD, Pro-E Creo, ANSYS & FLUENT - CAD Packages.

Students joining the mechanical engineering department are encouraged to design innovative technologies for the benefit of the community. They are assured of acquiring the additional knowledge that can help them go an extra mile in their careers.

PROGRAMS OFFERED

B. Tech
Mechanical Engineering

M. Tech
Machine Design
CAD/CAM

PROFESSIONAL CHAPTERS

ASME - Student Section
IIE - Student Chapter
ISTE - Chapter

TECHNICAL CLUBS

MARK - Mechatronics
Automotive & Robotics Klub

HEAD OF THE DEPARTMENT
K. Srinivasa Chalapathi
M.Tech. (Ph.D.)

Mr. Srinivasa Chalapathi Kolli has graduated in Mechanical Engineering from Kamaraj University, Erode and did M.Tech degree in Production Engineering from Visvesvaraya Technological University, Belgaum. He has 16 years of teaching and 3 years of industrial experience and pursuing Ph. D. from JNTU, Hyderabad.

He has vast experience in establishing the departmental laboratories. He is the life Member of ISTE. He has 8 publications in International journals and Conferences.

PROMINENT FEATURES

- Accredited by NBA Under Tier-I - a first among the engineering colleges in Telangana State
- Motivated and well qualified faculty including 3 professors who obtained their Ph. Ds from IIT
- Excellent infrastructure facilities including CAD/CAM Lab with CNC Machines
- Department library facility with access to e-journals
- Industrial visits & Internships
- Placements in Best MNCs

SENIOR FACULTY

Prof. T G Rajaswamy
M.Tech., Ph.D.

Dr. R. Venkat Reddy
M.Tech., Ph.D.

Dr. P. Ravikanta Raju
M.Tech., Ph.D.

ACTIVITIES

- ASME - AGI Student Section Inauguration on 25th Sept 2015.
- Rocketeers Workshop Conducted by ASME - AGI Student Section, 25th and 26th Sept 2015.
- Seminar on Heat Treat of Steels – by Mr. V Rama Chandra Murthy, CEO, Arani Power Ltd Conducted by IIE Student Chapter, 8th Oct 2015.
- Environmental Field work Visit for 2nd yr students at Pantnagar Envirotech & HMWS55GB - Effluent treatment plant, 14th, 15th & 16th Oct 2015.
- One day Workshop on Industrial Tribology Conducted by Department of Mechanical Engineering, 31st Oct 2015.
- 3 day Open Source Software Training by Udavaksh Technology, Chennai conducted by ASME - AGI Student Section, 6th - 8th Jan 2016.
- Guest Lecture on “Design Aspects and Factors of Safety” by Dr. Kastury S Raju, Technical Fellow for Structures, NASA Engineering and Safety Center (NESC) conducted by ASME - AGI Student Section, 11th Feb 2016. (IBM SEED Program)
- Three days National Work Shop on “Composite Materials and it’s Applications” Conducted by IIE Student Chapter, 3rd - 5th March 2016.

Three doctorsates with research expertise & faculty actively involved in research across diverse areas makes learning mechanical engineering a remarkable experience.