



# **BIKANER TECHNICAL UNIVERSITY**

(State Govt. Technical University vide Act No. 29/2017)

**UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, BIKANER**



**DEPARTMENT OF MECHANICAL ENGINEERING**



## VISION

The department is committed to produce dedicated engineers, who are competent enough to fulfill technological and social needs of the nation.

## MISSION

To impart quality education in the area of Mechanical Engineering and provide skillful training to faculty, staff and students.

To bridge the industry academia gap by providing domain specific knowledge that suits the industrial requirements.

To inculcate the feeling of integrity with humanity in the minds of students to serve the society for betterment.

To create supportive environment for self-learning.

# DEPARTMENT OF MECHANICAL ENGINEERING

## ABOUT THE DEPARTMENT

*Mechanical Engineering is an engineering discipline that involves the application of principles of analysis, design, manufacturing, and maintenance of mechanical systems.*

*Department of Mechanical Engineering is one of the founder department of institute, was established in 2008 to provide quality education to meet the growing requirement of industry and academics. Department is equipped with excellent infrastructure, state of the art laboratories, experienced and highly qualified faculties.*

*The comprehensive course curriculum and intensive practical training enables students to take on the challenges of broad ranging roles in various departments across a wide spectrum of industries.*

## COURSES OFFERED

B.Tech: Mechanical Engineering (60 Seats)

M. Tech: Machine Design (18 Seats)



## SALIENT FEATURES

Free of cost GATE Classes by faculty of leading coaching institutes

Industry visit and frequent expert lectures by faculties of various IITs

Experienced and highly qualified faculties.

Excellent infrastructure with state of the art laboratories.

Smart Classrooms

Online classes during global pandemic COVID-19

Experienced and highly qualified faculties

Free of cost GATE Classes by faculty of leading coaching institutes

Free of cost GATE Classes by faculty of leading coaching institutes

## KEY LAB EQUIPMENT

High Precision CNC Machining Center

Six Axis Robot

Microscopic Profile Projector

Crucible Furnace

High Performance Computation Lab

State of the art turning, grinding and milling center

High performance CNC machining simulator

## RECRUITERS







# FACULTY PROFILE



Dr. Rajesh Kr. Ojha  
(Assistant Professor)  
Ph.D (IIT Guwahati)



Parbant Singh Sandhu  
(Assistant Professor)  
Ph.D Pursuing  
(IIT Roorkee)



Amit Mathur  
(Assistant Professor)  
Ph.D Pursuing  
(IIT Roorkee)



Madan Lal Siyag  
(Assistant Professor)  
M.Tech (IIT Delhi)



Ram Shravan  
(Assistant Professor)  
M.Tech (MNIT Jaipur)



Nabal Singh  
(Assistant Professor)  
M.Tech (IIT Bombay)



Dr. Guruveer Singh  
(Assistant Professor)  
Ph.D (IIT Jodhpur)



Sajjan Singh Bajiya  
(Assistant Professor)  
M.Tech (NIT Warangal)



Suneel Kumar Chauhan  
(Assistant Professor)  
M.Tech (NIT Kurukshatra)

# KEY LABS

CNC and Robotics Lab

Thermal Engineering Lab

Mechanical Workshop

Turbo machines Lab

IC Engine Lab

Vibration Engineering Lab

CAD Lab

Dynamics of Machines Lab

Heat Transfer Lab

Production Engineering Lab

Basic Mechanical Engineering Lab







# NOTABLE ALUMNI OF DEPARTMENT

## 2008-12 Batch

Bharat Tanwar- AEN at PHED  
Aditya Shrimali- AEN at PHED  
Dhanesh Tanwar- J.E. (STPS)  
Gaurav Singh- SRF (IIT Ropar)  
Jitendra Kr. Verma- J.E. (RSRTC)  
Puranmal Kumawat - J.E.(RSRTC)  
Vikram Saini- SC(Indian Railways)  
Suresh Godara- SI (RTO)  
Sitaram Meena - JE(STPS)  
Manish Yadav- AM(Volvo)  
Devender Singh-AM (Bridgestone)  
Kuldeep Lata- AM (L&T)  
Pramod Chaturvedi-SE(Adani Group)  
Dheeraj Sharma- PE (HCL)  
Mishyu shah- ACG Cement  
Shubham Gupta- TCS

## 2009-13 Batch

Rachana Arya - Lecturer, Govt. Polytechnic College  
Richa Singhal - Lecturer, Govt Polytechnic College  
Ashok Dewanda - Assistant Manager at Central Bank of India  
Nitin Bhati - Engineer Indian Railways  
Durga Prasad Sharma - Scientific Officer, NPCIL  
Bhikharam Prajapat - BPCL  
Ashish Jangid - Senior Section Engineer , Indian Railways  
Kuldeep Dhillon - JEN , Suratgarh thermal power plant  
Lokendra Singh Choudhary- ordance factory

## 2010-14 Batch

Rakesh swami- Lecturer (tech. edu.)  
Jaswant kumawat- Lecturer- tech.edu  
Rishabh danwar- J.En.(powerplant)  
Girraj meena- J.En.(powerplant)  
Lakshita chaturvedi- A.En. powerplant)  
Sanju- J.En(powerplant)  
Shivangi jain- Inspector (RTO)  
Dharmendra choudhary- JE(railways)  
Rohit koli- JE(railways)  
Rinku meena- SSE(railway)  
Bhupendra singh choudhary- JE(railways)  
Deepak singh- examiner(patent office)  
Ravindra beniwal- BIS  
**and many more**

## FOR ADMISSION QUERY

Contact

8638690153

9571913462

Email @

[mechanical@cet-gov.ac.in](mailto:mechanical@cet-gov.ac.in)

Visit @

[www.cet-gov.ac.in](http://www.cet-gov.ac.in)

[www.btu.ac.in](http://www.btu.ac.in)

Scan & Enquire

