



Department of Civil engineering
University College of Engineering & Technology
Constituent College of Bikaner Technical University
Karni Industrial Area, Pugal Road, Bikaner, Rajasthan, 334004



Welcome to the Department of Civil Engineering

Head of Department's Message



Dr. Pratibha Choudhary
(Head of the Department)

It gives me profound pleasure and pride to explore a remarkable education world in the Department of Civil Engineering. It has been our Endeavour, right from the beginning, to make our department a preferred destination for students who want to get to the top of this field. We aspire to mould our students into globally competent and well chiseled Civil Engineers who can meet the challenges of technological advancement. All efforts are also being made to inculcate social values and professional ethics in our students to face the current as well as future global standards. A well-qualified and competent faculty with well equipped labs are committed to provide an excellent teaching methodology for nurturing the students into excellent engineers as well as good human beings.. I will be happy to answer any questions you might have about our department, the University College of Engineering & Technology Bikaner.

About Department

Department of Civil Engineering at UCET, Bikaner was established in 2007 and offers degree in undergraduate, post graduate & doctoral programme. The Department has well established laboratories. Students of the Department are being taught by well experienced faculty members passed out from various reputed institutes such as IITs, NITs and other reputed College across the country. Along with advanced teaching techniques and learning aids students are also being provided sufficient field exposures so that they can learn and explore about the latest advancements in design & construction technologies. Students are not only made experts in technical aspects but also in interpersonal skills, a vital ingredient to excel in the fast-paced world. Besides this faculty members of the department are also actively involved in executing a number of R&D and consultancy projects from Government agencies, reputed Corporate and other private institutes and organizations.

Vision:-

To create an environment for enhancing Entrepreneur and Professional skills with new ideas and Innovation in the field of civil engineering for the betterment of the Mankind at Global Platform

Mission: -

[M1]: Inculcate the fundamentals of Science and Technology in the field of Civil Engineering.

[M2]: Pursuit lifelong learning Technical and Managerial qualities by developing critical and problem solving abilities.

[M3]: Bring up new Ideas, Creativity and Innovation by putting Industry, Academia and Research altogether on a common platform

**Department of Civil Engineering,
University College of Engineering & Technology, Bikaner
Karni Industrial Area, Pugal Road, Bikaner - 334004
Mail: headcivil@cet-gov.ac.in
For Admission contact : 9828506214**

Courses Offered

Programme	Degree	Specialization	Intake	Duration of course
Undergraduate	B. Tech.	Civil Engineering	90	4 years
Post graduate	M. Tech.	Geotechnical Engineering	18	2 years
Doctoral	Ph.D.	Geotechnical Engineering	4	...

Post-Graduate (PG) - M.Tech. in Geotechnical Engineering

M. Tech. in Geotechnical Engineering is a 2-year full-time post-graduate course divided across 4 semesters. This branch of engineering involves the application of principles of soil mechanics and rock mechanics for investigation and study of subsurface materials and conditions.

Under-Graduate (UG)- B.Tech. in Civil

B.Tech in Civil Engineering is a traditional field of engineering and deals with the study of designing and structuring of buildings, bridges, roads, dams, etc. If pursued from a recognized college, civil engineering can offer some of the most lucrative jobs in the technology sector.

KEY FEATURES

- Highly experienced & qualified faculties from reputed institutions like IITs, NITs etc.
- Lecture halls equipped with smart board
- Well equipped laboratories with modern facilities
- Departmental Library & Research Lab
- Special classes for employability & skill development training program for students
- Free GATE classes.
- Access to SWAYAM-Prabha room to utilize SWAYAM MOOCs.
- Regular workshop and webinars with Industry professionals to equip the students to be industry ready
- Internship opportunities at IITs/NITs
- Collaboration with Industries, CFTIs & NITs
- Expert talks & site visit
- R&D and consultancy projects from Government agencies, reputed Corporate and other private institutes and organizations
- mentoring for students

LABS WITH DEPARTMENT

- Structural lab
- Construction Material Testing
- Computer Aided Design Lab
- Geotechnical Lab
- Concrete Technology Lab
- Strength of Materials Lab
- Hydraulic and fluid lab
- Surveying lab
- Transportation lab
- Environmental lab
- Building Drawing lab

Facilities & Services:

Cutting-edge laboratories & facilities

Students have access to every facility in the form of well-equipped labs covering 12,000 sq ft, which serve to the students and faculty to carry out the academic course experiments, research work, Project based research, R&D and consultancy work. The state of the art Laboratories includes:

Major Equipment /Software

Staad Pro V8i, AutoCAD , Universal Testing machine, Compression Testing machine, Tri-axial Machine, Standard Penetration Equipment, Automatic proctor equipment, Cone penetrometer, Plate load equipment, CBR testing machine, Automatic Mould Ejector, swelling pressure machine, digital theodolite, Total station, Tilting flume etc.

B.Tech in Civil @UCET

- Highly qualified Faculties, Ph.D. & M.Tech. from various IITs/NITs
- Research Lab
- Students achieved good rank in GATE exam with academic activities
- Collaboration with Industries, CFTIs & NITs
- Lecture halls equipped with smart
- Employability Skills
- Free GATE classes.
- Access to SWAYAM-Prabha room to utilize SWAYAM MOOCs.
- Internship opportunities at IITs/NITs
- Mentoring for students.

Departmental Activities:

- Expert lectures from various NITs, IITs, and industries on emerging topics related to civil engineering
- Uses of NPTEL, Spoken tutorials, Virtual labs, etc.
- Makeup classes and remedial classes were also taken.
- 8 Day National Workshop on "Universal Human Values and Professional Ethics"
- 2 Day National Workshop on "clean and Positive living".
- One Week survey camp for students in each semester
- Conducted two week professional training on "latest Software Tools for Engineering and Sciences" through as per TEQIP III.
- 3 days site visit of B.Tech Students of various Government Projects
- Participation of Students in different activities organized by IITs, NITs & CFTI.

GATE-2020 QUALIFIED STUDENTS



Ashish Swami
Civil Engineering
AIR 260



Samrul Hoda
Civil Engineering
AIR 2845



Praveen Raj
Civil Engineering
AIR 3575



Saurav Kumar
Civil Engineering
AIR 5087



Shivangi Kadyan
Civil Engineering
AIR 6673



Shubham Singhal
Civil Engineering
AIR 16472





Hukma Ram
Civil Engineering
AIR 20161





Yogesh Kumar
Civil Engineering
AIR 36388


Faculties:


Name	Dr. Pratibha Choudhary	Designation	HoD, Assistant Professor
Name of Highest Degree with Institute	Ph.D. JNVU		
Research Interests	Geotechnical Engineering		
Mobile No.	9414293426	Mail ID	pratibhacivil.cet@gmail.com
			


Name	Mrs. Karanjeet Kaur	Designation	Assistant Professor
Name of Highest Degree with Institute	M.Tech ,IIT delhi		
Research Interests	Transportation Engineering		
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Name	Mr. Natwar Singh	Designation	Assistant Professor
Name of Highest Degree with Institute	M.Tech, MNIT,Jaipur		
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Name	Mrs. Akshita Choudhary	Designation	Assistant Professor
Name of Highest Degree with Institute	M.Tech, MNIT,Jaipur		
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Name	Mr. Ankur Rungta	Designation	Assistant Professor
Name of Highest Degree with Institute	M.Tech. (NIT Hamirpur)		
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Name	Mr. Kuldeep Gusaiwal	Designation	Assistant Professor
Name of Highest Degree with Institute	M.tech IIT Roorkee		
Research Interests	Geotechnical Engineering		
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Name	Mr. Magraj Gehlot	Designation	Assistant Professor
Name of Highest Degree with Institute	M.Tech, IIT Madras		
Research Interests	Construction Technology & Management		
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Name	Ms. Pusphlata Meena	Designation	Assistant professor
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Glimpses of Department









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