

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE TECHNOLOGIES, BASAR

(Telangana Government Act 8 of 2016)

Basar, Nirmal Dist, Telangana State.

DEPARTMENT OF CIVIL ENGINEERING



PROGRAMS OFFERED

- Department offers only four years under graduation course in Civil Engineering currently.
- Has highly qualified faculty from different disciplines of Civil Engineering.
- Posses good Infrastructure and lab facilities.
- Equipped with modern IT tools related to Civil Engineering

STUDENTS INTAKE	
Academic Year	No. of students
2015-2016	141
2016-2017	127
2017-2018	131
2018-2019	129
2019-2020	112
2020-2021	221

VISION:

The Vision of the department is to become a leading center of excellence in Civil Engineering education which will be highly recognized at national and international levels as well as contributing to the technology for the sustainable development of the society.

MISSION:

- The mission of the Department of Civil Engineering is to provide quality education to prepare nationally competitive undergraduate students for a successful career in civil engineering.
- To provide advanced skills and knowledge in state-of-the-art research and design in sub- areas of civil engineering for undergraduate students;
- Serving as a reliable, highly capable resource for society, the profession, And the University through activities in professional organizations, campus committees, consultancy, and continuing education.

HEAD OF THE DEPARTMENT MESSAGE:

Department of Civil engineering at RGUKT Basar was continuously upgrading itself in terms of the academic programs and infrastructural facilities including the laboratories, since its inception in 2010. We have highly qualified and experienced faculty from reputed institutions to enrich the students technically. We also have sophisticated and advanced laboratories to impart practical knowledge for the students. Our department consists of around 600 students, 10+ faculty and 10 laboratories. The department conducts events like Engineers day, workshops, training programs and field visits. We encourage our students to take part in various project internships and finishing school programs offered by the state Government. Our students have made us really proud by working in public sector and various multinational companies. We would be happy to receive any kind of suggestions from your side.

Program Educational Objectives (PEO's):

- Preparing the students to succeed in positions in civil Engineering research or practice, and in other fields they chose to pursue and enroll in advanced studies.
- Actively engage in problem solving using engineering principles to address the evolving needs of the society.
- To achieve expertise in design and analysis of various civil engineering structures
- Pursue lifelong learning by being active members of professional bodies like ASCE, TRB etc.
- To generate engineering designs that are cost-effective, sustainable, functioning effectively and safe.

Program Outcomes (PO's):

- To solve civil engineering problems in different scenarios there by making them successful in research/practice or in other fields they choose to pursue
- To function ethically in professional civil engineering roles and exhibit good competency in their work culture
- To prepare students for successful careers in industry that meet the needs of Indian and multinational companies
- To develop the ability among students to synthesize data and technical concepts for application to design
- To provide opportunity for students to work as part of teams on multidisciplinary projects

- To provide students with a sound foundation in the mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyze engineering problems and to prepare them for graduate studies
- To promote student awareness of the life-long learning and to introduce them to professional ethics and codes of professional practice
- Make ethical decisions and demonstrate a commitment to service to the profession and society
- Acquire a position or degree that values adaptability and innovation in their work
- Pursue lifelong learning, and to be leaders, both in their chosen profession and in other activities
- Graduates will be able to apply fundamental principles of science, mathematics and engineering using modern tools to solve the societal and environmental problems
- Graduates are able to use their practical, field survey, computer and analytic skills to build industry ready engineers to solve multi-disciplinary sustainable projects
- Graduate applies innovative ideas to improve the technical competency in engineering decisions, lifelong learning, to equip leadership qualities in diverse teams, promote and practice appropriate ethical moral to become professional engineers

Program Specific Outcomes (PSO's):

- Function as design consultants in construction industry for the design of civil engineering structures
- Provide sustainable solutions to the civil engineering problems
- Graduates will be able to apply technical skills and modern engineering tools for civil engineering day to day practice
- Graduates will be able to participate in critical thinking and problem solving of civil engineering field that requires analytical and design requirements
- Graduates will be able to pursue of lifelong learning and professional development to face the challenging and emerging needs of our society