



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

Deemed to be University U/S 3 of the UGC Act, 1956

**SCHOOL OF CIVIL ENGINEERING**



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CIVIL ENGINEERING**

**INFORMATION**

**BROCHURE**



# SCHOOL OF CIVIL ENGINEERING





About

# School of Civil Engineering

School of Civil Engineering prepares students to take up challenges on infrastructure and services development with high quality of teaching, training, motivation and orientation. The B. Tech Program in Civil Engineering was launched in 1997. NBA has granted Tier-I accreditation (under Washington Accord) to the B.Tech Program. Thousands of students have been graduated from the school and employed in reputed government and private organizations. The school has a long list of alumni who are doing exceptionally well in their profession. Please visit <https://civil.kiit.ac.in/> to know more about the school.



**A++ Grade**  
Accredited by NAAC



**16<sup>th</sup>**  
Among Indian Universities  
Ranked by NIRF, Govt of India



All engineering programs  
accredited by  
**ABET**



**401-500**  
THE Subject Ranking 2023  
Engineering



**Tier 1**  
Accreditation  
Washington Accord



**Ranked 1**  
among the  
private Higher Education  
Institutions





# Academic Programs

## B.Tech (4 years)

- **Civil Engineering**

Major and minor system of education: Civil Engineering will be the major subject and student can select a minor subject from the other department of KIIT Deemed to be university.

## M.Tech (2 years)

- Construction Engineering & Management
- Structural Engineering
- Geotechnical Engineering
- Water Resources Engineering
- Environmental Engineering
- Transportation Engineering

## Doctor of Philosophy (Ph.D.)

## Post Doctoral Fellowship (PDF)

## Why Civil Engineering ?

- Civil engineering is the oldest and perhaps the most popular branch of engineering. It is continuing for thousands of years and will remain in practice for many more millenniums.
- Civil engineering is based on mature and safe technology; therefore, the techniques taught in the four-years B.Tech program will be relevant for many more years to practice in real life.
- Civil engineering offers a wide range of job opportunities, including Core industry, Government & PSU, IT industries, academics, R&D and entrepreneurship. Civil engineering jobs are usually challenging and adventurous.
- Opportunity for civil engineering is available throughout the globe, starting from city to forest and stretches from land to sea.



# Why at KIIT, School of Civil Engineering ?

## Academic

- Syllabus designed in accordance with latest need of industries.
- Choice based learning system.
- State of the art laboratory facilities along with Modern computational facilities.
- Highly qualified faculty members.
- Major and minor system of education.

## Placement

- Provides ample opportunity for campus placement in core industries.
- Plenty of opportunity for students interested in IT industries.
- Rigorous pre-placement training for both core and IT industries.
- Graduate talent development program (GTDP).
- Skill enhancement through workshop, international conferences, HR conclave and Industry knowledge lecture series, etc.

## Value Addition Learning

- Summer internship programs.
- Encouragement for research.
- Exposer to the Multi-dimensional Consultancy Projects.
- Unique industry – academia partnerships.
- Student exchange program.

## Outreach Activities

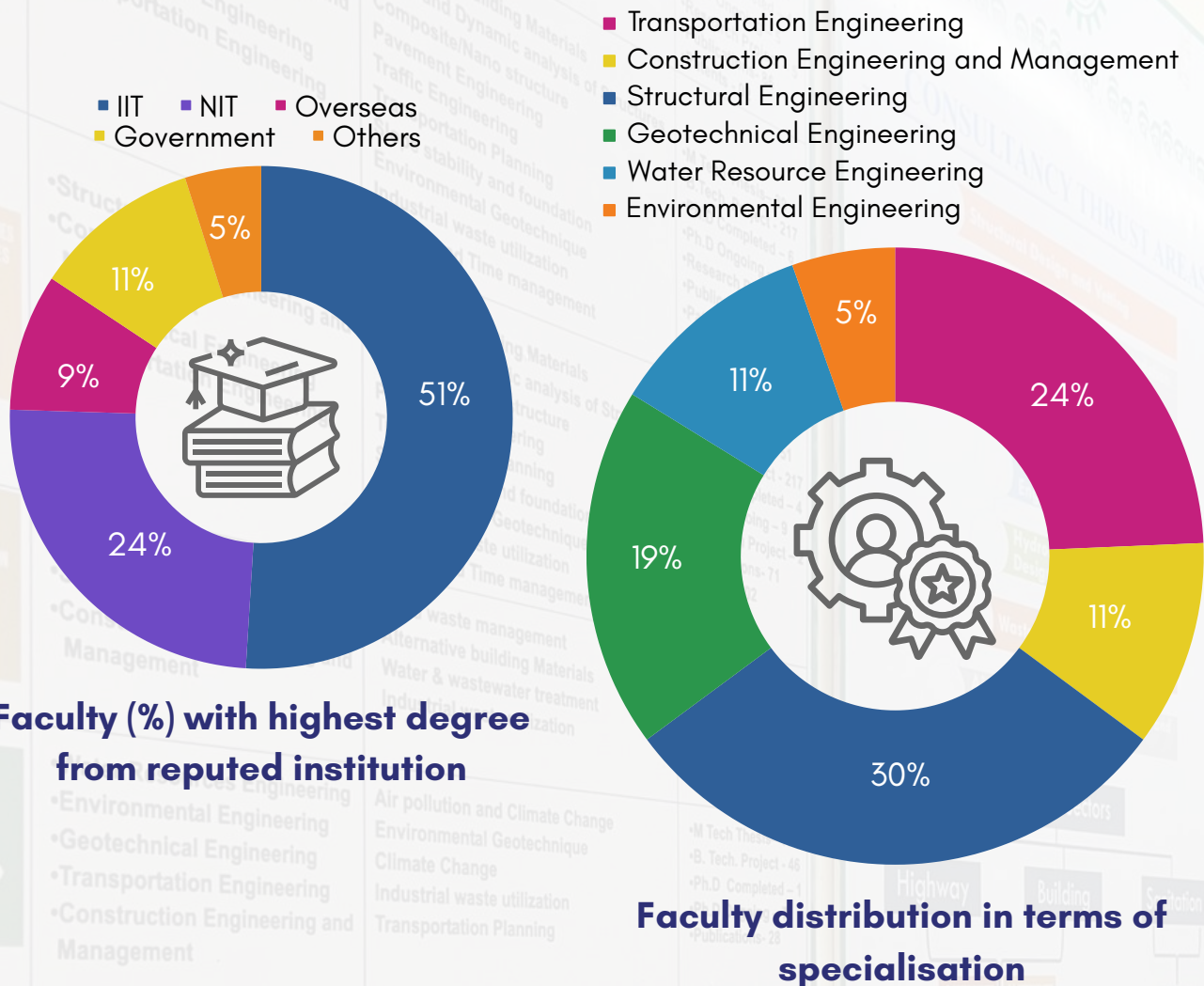
- Involvement of students in Societal Research Projects.
- Active student chapters like ASCE, ICE (UK), ISTE and IE.
- KSCE and NSS societies are actively involved in various extension and outreach activities.
- The societies and chapters encourage students to participate and organise different techno-cultural events and competitions.

• School of Civil Engineering  
 • C Block Classroom  
 • 1<sup>st</sup> Floor (C-1 to C-11)  
 • CSP Lab-2  
 • 2<sup>nd</sup> Floor (C-12 to C-19)  
 • Drawing Hall (C-17, C-22, C-23)



## Faculty

Highly qualified Faculty members from nationally (IIT/NIT/Govt) as well as internationally reputed institutions.



## Student's Societies

### Technical Chapters

Four unique technical Student Chapters - American Society of Civil Engineers (ASCE), Institution of Civil Engineers, UK (ICE), Indian Society of Technical Engineering (ISTE) and Institution of Engineers (India).



# Student's Activities & Achievements



- School of C
- C Block Cl
- 1<sup>st</sup> Floor (C-1 to C-11)
- CSP Lab-2
- 2<sup>nd</sup> Floor (C-12 to C-13)
- Drawing Ha (C-17, C-22)



# Major Laboratories

## Academic Laboratories

- Geotech Engg. Lab
- Structural Engg. Lab
- Environmental Engg. Lab
- Concrete & Material Testing Lab
- Transportation Engg. Lab
- Hydraulics & Water Resources Engg Lab
- Surveying Lab
- Masonry Demonstration Lab

## Research Specific Laboratories

- Geotechnical Engg Research Specific Lab
- Advanced Pavement Material Testing Lab
- Environmental Engg Research Lab
- Computational Lab

## Industry supported Laboratories

- Scaffolding & Formwork Lab
- Building Information Modeling Lab





## Major Recruiters

School provides continuous placement activities in industry through placement department of KIIT deemed to be university. Rigorous Soft and technical skill enhancement of student is carried out by the school before placement drive. List of recruiters are as follows.



## Industry Collaboration



## Student's Worldwide





## Partnerships



MoU signing with E&Y LLP



MoU signing with NHA,  
Govt. Of India



MoU signing with NCCBM



MoU signing with CRR

## Project Evaluation by Industry Experts



Inauguration by Dr. B.D. Mundhra,  
CMD, Simplex Infra



Runner Up at University Project Expo



Evaluation by Industry Experts

## Academic Extension Activities



ICRDSI - 2020



ICRDSI - 2023



ICWWM - 2023

## School Consultancy Work



Consultancy work for DN Homes



Soil Nailed Slope Protection at  
Daringbadi



Traffic Study & Management Plan





# INDUSTRY CONNECTION






### Connect with us

 *School of Civil Engineering, KIIT*

 *civil.kiit*

## CONTACT US

 School of Civil Engineering, Campus-3,  
Kalinga Institute of Industrial Technology  
(Deemed to be University)  
Decld. U/S of UGC Act, 1956  
Bhubaneswar

 [dean.civil@kiit.ac.in](mailto:dean.civil@kiit.ac.in)

 <http://civil.kiit.ac.in>

