



VGU

DEPARTMENT OF
CIVIL ENGINEERING

VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR



Civil

Designing the Future.
Building the Nation.

Engineering

WHY CIVIL ENGINEERING AT VGU?

5 Reasons This Could Be Your Best Engineering Decision

1. LEARN CIVIL ENGINEERING ON REAL SITES, NOT JUST BLACKBOARDS

- Field-oriented learning from first year
- Regular site visits, surveys, material testing & construction exposure
- Internships with contractors, consultants, and government agencies
- Case-study driven teaching aligned with real projects

What this means for you:
You graduate as a site-ready engineer, not just a degree holder.

2. INFRASTRUCTURE THAT SUPPORTS PRACTICAL LEARNING

- Fully equipped Concrete Technology Lab
- Geotechnical Engineering Lab
- Structural Engineering Lab
- Surveying Lab with modern instruments
- Road Material Testing Lab
- Advanced Computer Lab with industry software

What this means for you:
You practice with tools used by construction companies and consultants.

RMT Lab



Surveying Lab



Concrete Lab



3. INDUSTRY-ALIGNED CURRICULUM

- Curriculum designed with industry inputs
- Exposure to IS codes, CPWD, IRC, NBC standards
- Training in AutoCAD, STAAD, ETABS, SAFE, Primavera
- TCS iON Digital Learning (Lx) integrated teaching

What this means for you:
You learn what employers actually expect.

4. STRONG INTERNSHIPS & CAREER SUPPORT

- Internships with:
 - Construction companies
 - Infrastructure firms
 - Government departments
 - Consultancy organizations
- Career counseling & competitive exam guidance (GATE, ESE, SSC-JE)

What this means for you:
Internships convert into placements and higher studies opportunities.

5. VERIFIED CAREER OUTCOMES

- Internships with:
 - Construction & Infrastructure
 - Structural Design
 - Project Management
 - Government Services
 - Higher Studies & Research
- Alumni placed in private firms, PSUs, and government projects

What this means for you:
Civil Engineering at VGU offers stability + growth + respect.



THE VGU CIVIL ENGINEERING ADVANTAGE

Our Journey of Building Excellence

Established: 2013

Vision: To bridge classroom knowledge with field execution

What Defines Us

- ➔ Strong blend of academia + industry experience
- ➔ Regular industrial visits & expert lectures
- ➔ Two National-Level Events every year:
 - National Seminar
 - National Conference
- ➔ Research-driven teaching culture

***We don't just teach structures—
we teach responsibility, safety,
and sustainability.***



WHO SUCCEEDS IN CIVIL ENGINEERING AT VGU?

If You Are Someone Who:

- ✓ Enjoys problem-solving and planning
- ✓ Likes outdoor work & site execution
- ✓ Wants to build infrastructure that lasts decades
- ✓ Dreams of government jobs or big projects
- ✓ Wants entrepreneurship in construction or consultancy
- ✓ Believes engineers shape nations

You belong here.

Our Students

- ✓ Diverse backgrounds from across India
- ✓ Strong participation in:
 - Technical events
 - Site training
 - Research & surveys
- ✓ Balanced academic + practical exposure



PROGRAM STRUCTURE & CURRICULUM

PROGRAM	DURATION	ELIGIBILITY	AGE LIMIT	SEATS
B. Tech in <ul style="list-style-type: none"> Civil Engineering 	4 Years	Passed 10+2 examination with Physics/ Mathematics / Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship as per table 3(a) Agriculture stream (for Agriculture Engineering) Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.	There is no upper age limit to apply	30
M. Tech in Civil Engineering <ul style="list-style-type: none"> Environment Engineering Structural Engineering Transportation Engineering 	2 Years	B.Tech or Recognised PG in relevant field with minimum 50% Marks		18
Ph.D. in <ul style="list-style-type: none"> Civil Engineering 	3 -6 Years	A Master's degree from a recognized Indian University or any other equivalent degree to the satisfaction of the Academic Council of the University, in the relevant field, with not less than 55% marks in aggregate or 6.0 CGPA on a 10 point scale or equivalent. Or VGU PhD Entrance Exam.	There is no upper age limit	

B.Tech Civil Engineering (4 Years)



Year 1

Engineering Foundations

- Engineering Mathematics
- Engineering Mechanics
- Engineering Graphics
- Basics of Civil Engineering
- Surveying Fundamentals



Year 2

Core Civil Engineering

- Strength of Materials
- Structural Analysis
- Geotechnical Engineering
- Building Materials & Construction
- Environmental Engineering



Year 3

Advanced & Applied Learning

- RCC & Steel Structures
- Transportation Engineering
- Water Resources Engineering
- Foundation Engineering
- Software-based design



Year 4

Professional Readiness

- • Major Project
- • Internship / Industrial Training
- • Construction Planning & Management
- • Electives (Structural / Geo / Environmental)



Total Practical Exposure:

Labs + Field Work + Internships + Final Project

OUR FACULTY ENGINEERS WHO TEACH, MENTORS WHO GUIDE

Faculty Strength

- Experienced academicians & industry professionals
- Research-active mentors
- Strong faculty-student interaction
- Competitive exam & career guidance support

What Faculty Do Beyond Teaching

- Mentor projects & internships
- Organize technical events
- Guide research & publications
- Support entrepreneurship & startups



HANDS-ON LEARNING & FIELD EXPOSURE

Learning Beyond Campus

- Educational tours
- Industrial visits
- Live construction site exposure
- Field surveys & reports

Internships

- Construction firms
- Consultants
- Government departments
- Infrastructure projects

CAREER PATHS AFTER CIVIL ENGINEERING

CIVIL ENGINEERING

- Site Engineer
- Structural Design Engineer
- Planning & Billing Engineer
- Quality Control Engineer
- Government Engineer (PWD, CPWD, RWD)
- GATE → M.Tech / PSU
- Entrepreneurship (Contractor / Consultant)

PLACEMENTS & OPPORTUNITIES

Placement Support

Resume & interview preparation

Internship to placement pipeline

Industry networking



Recruitment Sectors



Construction &
Infrastructure



Government &
PSU preparation



Real Estate &
Smart Cities



Design &
Consultancy firms

STUDENT DEVELOPMENT & ACTIVITIES



• Workshops & seminars



• National conferences



• Technical competitions



• Soft skill & communication training

CAMPUS LIFE & FACILITIES

- Modern classrooms
- Central library
- Sports & fitness
- Computer labs
- Hostel facilities
- Safe, secure campus



WHY JAIPUR? WHY VGU?



Growing
infrastructure hub



Affordable cost
of living



Excellent
connectivity

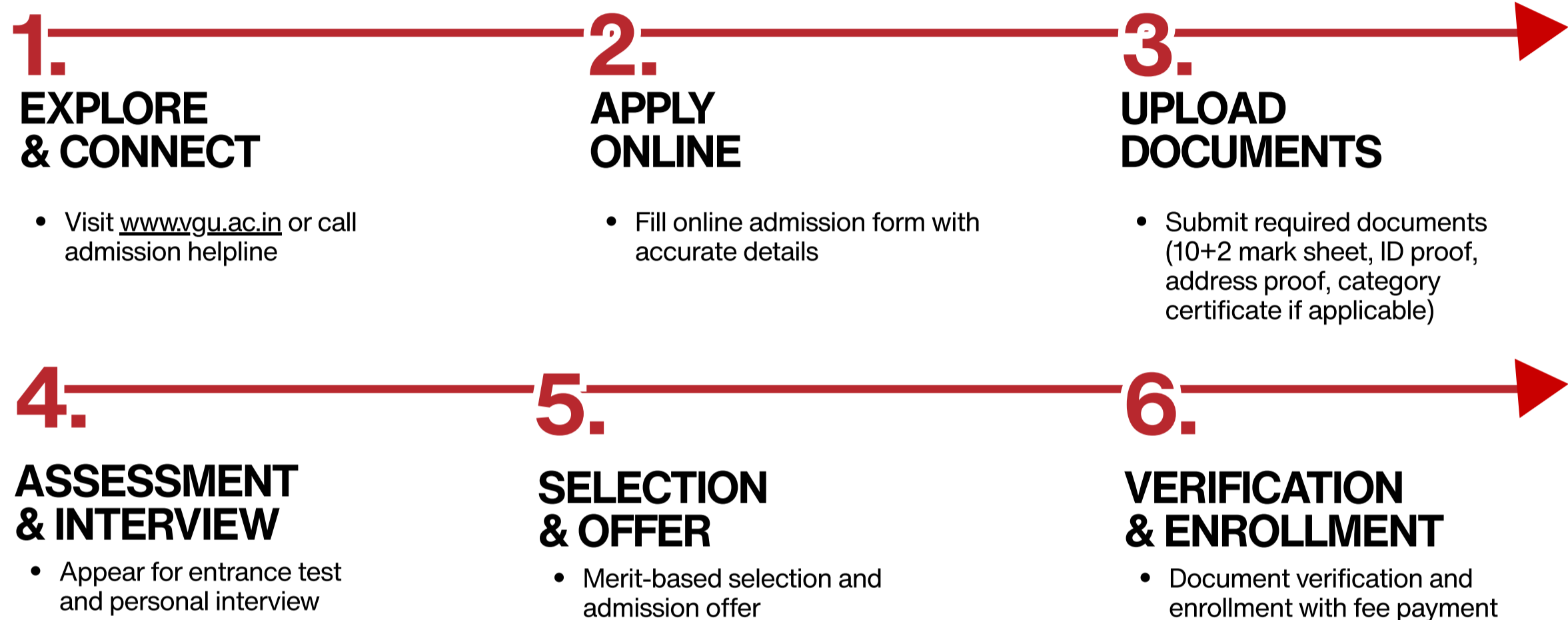


Strong academic
ecosystem



Expanding
construction &
real estate sector

ADMISSIONS HOW TO APPLY



Key Dates (Academic Year 2026-27)

Application Opening:

January 2027

Last Date:

April 2027

Entrance Test

May 2027

Merit List & Counseling

June 2027

Admission & Enrollment:

June-July 2027

Classes Begin

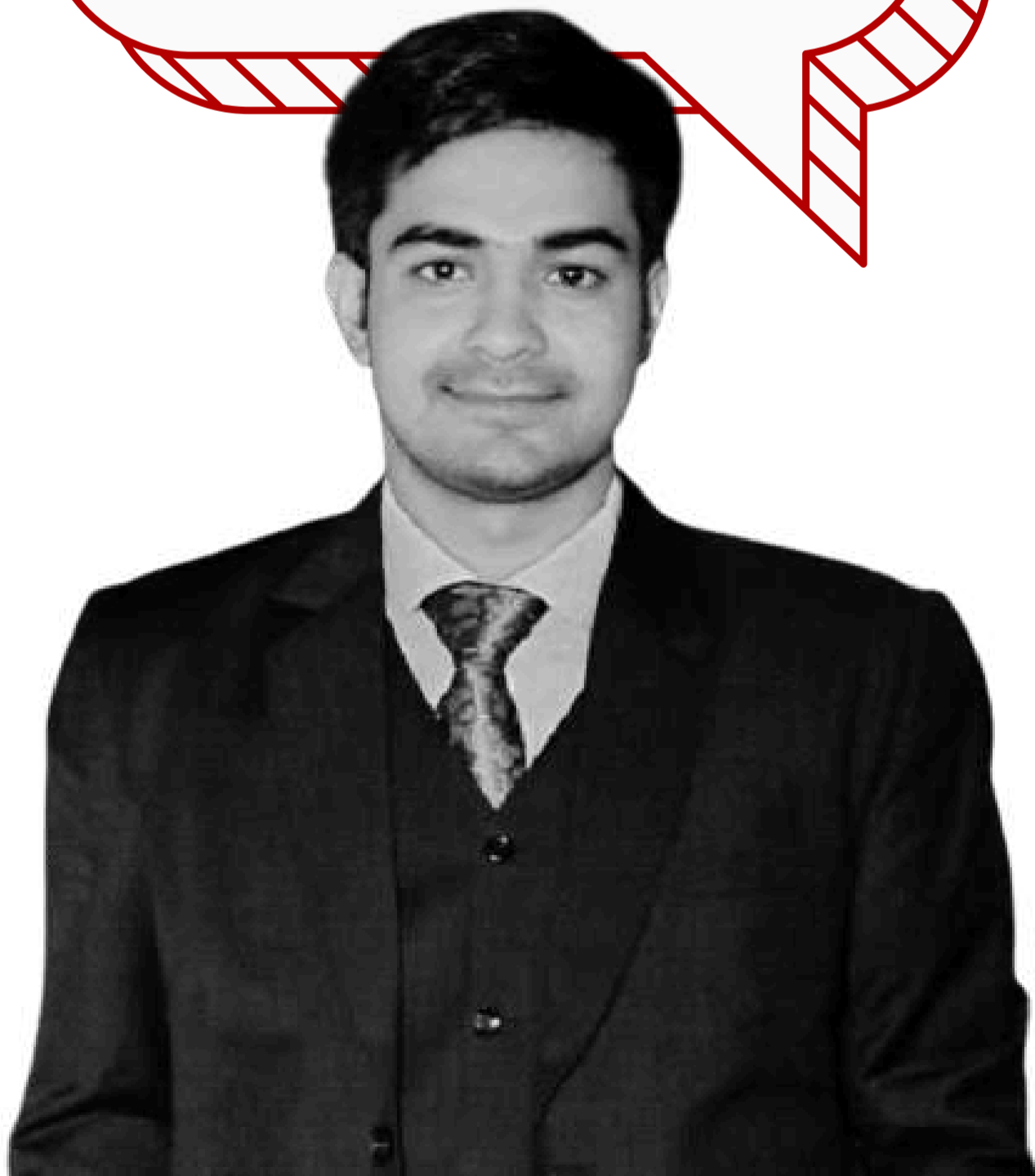
July 2027

Note: Please check www.vgu.ac.in for official dates and updates.

STUDENT SUCCESS STORY

I am proud to say that I am an alumnus of the civil engineering department at Vivekananda Global University in Jaipur. During my time at VGU, I had the opportunity to study under some of the most knowledgeable and experienced professors in the field of civil engineering. The department's curriculum was comprehensive and well-structured, providing me with the knowledge and skills necessary to succeed in my career.

Hritik Sankhla
Batch 2016-18
Gazetted Officer, Rajasthan



My experience at Vivekananda Global University in Jaipur was exceptional. The civil engineering department offered a comprehensive curriculum, and the university had state-of-the-art facilities and numerous opportunities for personal and professional growth. I am grateful for the knowledge and skills I acquired during my time there, which have been instrumental in my success as a managing director at Gahan Infra Consultant.

Shailesh Gupta
Batch 2016-18
Managing Director, Gahan Infra Consultant




Contact Information

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