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REVIEWS

Bachelor of Technology (B.Tech.) in Environmental Engineering

Introduction of Bachelor of Technology (B.Tech.) in Environmental Engineering

It's a discipline of engineering that approaches environmental issues with scientific technicalities. Such engineers find different renewable resources of energy and unfold the answers to the problem of pollution. They work for the betterment of the living organism and make devices for waste and water management. They engineer methods to stop all natural borne diseases. They study different repercussions of humans invading nature and try to amend these repercussions by engineering different solutions. The main objective of the above said course is to provide candidates with knowledge of managing the limited resources of this planet. Pursuing environmental engineering is no small task, but it is extremely rewarding. Statistics say that only 3 out of 10 candies see this degree though as it's too demanding.

Not only do engineers of this field protect nature but they also protect people from the negative effects of the environment. This practice dates back to the millennial age ever since human civilization started to surface. The use the principle of engineering, biology, soil science, and chemistry are used by engineers to generate solutions to environmental hazards. They use their expertise to study marine life and develop agents to keep marine and bio life in check. The duration of this degree is 4 years. A candidate can expect a job in the public as well as the private sector.

Eligibility for Bachelor of Technology (B.Tech.) in Environmental Engineering







Bachelor of
Technology
(B.Tech.) in
Computer Science
Engineering

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Bachelor of
Technology
(B.Tech.) in
Electronics &
Communication
Engineering

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Master of
Computer
Applications
(MCA)

APPLY NOW



Master of
Computer
Application (MCA)
Lateral Entry

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Like all other branches of engineering, the eligibility paradigm is the same for environmental engineering. Those who wish to pursue this degree are required to sit for JEE Main, JEE Advance, and other national level exams. Generally, these exams are held twice every year although it's best to prepare for a single exam.

Besides, a candidate should pass the 10+2 examination with Physics, Chemistry, and Mathematics as subjects scoring a minimum of sixty percent marks aggregate for the general and forty-five percent for all other domains of society.

Benefits as a career after Bachelor of Technology (B.Tech.) in Environmental Engineering

Environmental engineers earn a lot.

They generate ways to improve human living standards.

This degree is a versatile one.

They research and develop new renewable energy and resources

They develop methods of cleaning up the hazard.

They evaluate journals and reports to solve environmental problems.

Carrer and job options after Bachelor of Technology (B.Tech.) in Environmental Engineering

At present, there is a huge urging for Environmental Engineers. It is widely considered that environmental engineers will stop the menace created by humans towards nature and govern the waste materials by employing renewable sources of energy for good use. After completing the B. E/ B. Tech programs the candidates might take jobs in the environment, energy, and agricultural sector of the government and non-government organizations. Pursuing this degree gives a candidate confidence to work a certain job that requires utmost technicalities. They might work as:

Air Quality Engineer
Assistant Policy Specialist
Environmental Engineer
Field Chemist
Hydro-Geologist
Wasteland Ecologist
Safety Design Manager

Waste Resource Manager



Syllabus of Bachelor of Technology (B.Tech.) in Environmental Engineering

Syllabus of Bachelor of Technology (B.Tech.) in Environmental Engineering



Master of Social
Work

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Bachelor of Architecture (B.Arch.)

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Master of
Computer
Applications
(MCA)

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Bachelor of Computer Applications (BCA)

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Bachelor of Education (B.Ed)

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Bachelor of Arts
Honours (BA
Hons.) English

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Bachelor of Arts Honours (BA Hons.) Sanskrit

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Master of Science Agriculture (M.Sc. Ag.) in Crop Physiology

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Bachelor of
Science Honours
(B.Sc. Hons.)
Agriculture

APPLY NOW



Bachelor of Social Work (BSW)

APPLY NOW



Bachelor of Arts
Honours (BA
Hons.) Public
Administration

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S.No	Subjects
1	Applied Mathematics
2	Applied Physics
3	Engineering Chemistry
4	Manufacturing Process
5	Introduction to Computers and Auto CAD
6	Communication Skills
7	Impact of Science & Technology on Society

Year 2

S.No	Subjects
1	Applied Physics Lab
2	Engineering Chemistry Lab
3	Introduction to Auto CAD Office Automation and Web Design
4	Electrical Science
6	Engineering Graphics Lab
6	Environmental Studies
7	Introduction to Programming
8	Engineering Mechanics
9	Workshop Practice

Year 3

S.No	Subjects
1	Environmental Studies Lab
2	C Programming Lab.
3	Engineering Mechanics Lab
4	Electrical Science Lab
5	Instrumental Analysis
6	Environmental Science & Microbiology
7	Mechanics of Solids



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Bachelor of Commerce (B.Com.)

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Master of Commerce (M.Com)

APPLY NOW

Students also visited



Indian Institute of Information
Technology,
Ranchi (IIIT
Ranchi), Ranchi...



The Institute of
Chartered
Financial Analysts
of India University,
Ranchi (ICFAI
University,
Ranchi), Ranchi...



Central University of Jharkhand, Ranchi...



Birla Institute of Technology, Ranchi...



Sai Nath University, Ranchi...



Sarala Birla University, Ranchi...



Radha Govind University, Ramgarh...



Ram Krishna
Dharmath
Foundation
University,
Ranchi...



Ramchandra
Chandravansi
University,
Palamu...



S.No	Subjects
1	Water Engineering
2	Introduction to Electronics & Electrical Engineering
3	Numerical Methods & Programming
4	Instrumental Analysis & Pollution measurements
5	Environmental Science & Biochemistry
6	Solid Waste Management
7	Earth Science, GIS and Natural Pollution

Ranchi University Highlights

Established in	1960
University Type	State University
Recognized by	UGC , AICTE , AIU , NAAC , NCTE , BCI , INC , MCI ,
Courses	61

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Pharmacy	Chandigarh University	ВВА	MBBS Abroad
Science	Manipal University, Jaipur	ВСА	Research India (PHD)
Law	Kalinga University	MCA	Partner with UniversityKart
	SGT University		•

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