

Ranchi University.

4 Years

Under Graduate

Full Time



APPLY NOW

**ADMISSION
OPEN 2023-24**

REVIEWS

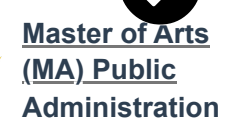
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APPLY NOW

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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

 Campus Ranchi	 University Ranchi University	 Delivery Mode
Eligibility Class 10th with a minimum of 45% in Science and Mathematics	 Duration 4 Years	 Type of Course Under Graduate

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

APPLY NOW



Master of Social Work

APPLY NOW



Bachelor of Architecture (B.Arch.)

APPLY NOW



Master of Computer Applications (MCA)

APPLY NOW



Bachelor of Computer Applications (BCA)

APPLY NOW



Bachelor of Education (B.Ed)

APPLY NOW



Bachelor of Arts Honours (BA Hons.) English

APPLY NOW



Bachelor of Arts Honours (BA Hons.) Sanskrit

APPLY NOW



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

APPLY NOW



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

APPLY NOW



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

Year 1

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

Year 4




[Bachelor of Commerce Honours \(B.Com. Hons.\)](#)

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[Bachelor of Education \(B.Ed\)](#)

[APPLY NOW](#)



[Bachelor of Commerce \(B.Com.\)](#)


[APPLY NOW](#)




[Master of Commerce \(M.Com\)](#)

[APPLY NOW](#)


Students also visited




[Indian Institute of Information Technology, Ranchi \(IIIT Ranchi\), Ranchi...](#)




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[Radha Govind University, Ramgarh...](#)




[Ram Krishna Dharmath Foundation University, Ranchi...](#)



[Ramchandra Chandravansi University, Palamu...](#)



[Netaji Subhas University Jamshe...](#)



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

Top Courses

Management
Pharmacy
Science
Law

Top Institue

Amity University Jaipur
Chandigarh University
Manipal University, Jaipur
Kalinga University
SGT University

Online Course

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BBA
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Other Useful Link

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