

# Department of Environmental Science

## University School of Vocational Studies & Applied Sciences

### Gautam Buddha University, Greater Noida

An Ultimate Destination for Higher Learning



Established by the Uttar Pradesh Gautam Buddha University Act 2002 UP Act No. 9 of 2002  
Recognized by UGC under Section 12(B) of UGC Act 1956 & NAAC accredited



#### Centres of Excellence:

- 👍 Sustainable Development
- 👍 Earth Sciences

Annual Scholarship "Puraskar" for M.Sc. Topper

Gold Medal, Citation & ₹21000/- One Time Grant

50% Scholarship on Academic Fees for SC/ST Students

50% Academic Fee Waiver for SC/ST & OBC Students



#### M. Sc.

- Environmental Science
- 2012



#### Ph. D.

- Environmental Science
- 2014



#### PGDEM

- P.G. Diploma in Env. Management
- 2020



#### PGDELP

- P.G. Diploma in Env.& Policy
- 2021

*The Place Where You Live The Subject!!*

**ADMISSIONS OPEN 2023-2024**





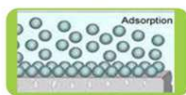
### Dr. Asha Pandey

- Natural Waste Water Treatment
- Energy and Bioenergy Production
- Environmental Impact Assessment



### Dr. Shiv Shankar

- Environmental Microbiology
- Microbial Bioremediation
- Ligninolytic Enzymes
- Bio-deinking of Waste Paper



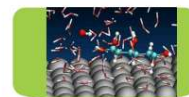
### Dr. Sarita Joshi

- Waste Water Treatment
- Heavy Metal Removal Using Biopolymers



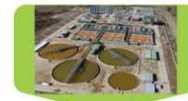
### Prof. N.P. Melkania

- Biodiversity
- EIA And SIA
- Restoration Ecology
- Natural Resource Management



### Dr. Brij Kishor

- Surface Chemistry
- Waste and Waste Water Treatment



### Dr. Saba Shirin

- Waste Water Treatment
- Management of Mining Tailing Waste Water



### Ms. Sheela Pal

- Environmental Microbiology
- Waste Water Treatment (Mining Tailing Water)

## The Departmental Ecosystem

### Dr. Bhaswati Banerjee

- Genetic Engg./RDT
- Cell & Molecular Biology
- Animal Biotechnology
- Bioremediation

## Competent Faculty Comprehensive Syllabus



ICAR – Central Agroforestry  
Research Institute, Jhansi



Ch. Ramesh Chand  
Charitable Trust, Ghaziabad



Ecotech Instruments  
Kasna, Greater Noida, U.P.



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Knowledge  
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Join Us

M.Sc.



Ph.D.



PGDEM



PGDELP





Programme	Duration	Intake	Eligibility Criteria	Academic Fees (Rs. per semester)
Ph. D. Environmental Science	As Per Ph.D. Regulation	As per Availability	As Per Ph.D. Regulation	₹ 20,000/- (FT) ₹ 40,000/- (WP)
M.Sc. Environmental Science	02 Years (4 Semesters)	15 Seats	Graduate Degree in Science or Engineering discipline from a recognized University/ College with securing minimum 50% marks (45% for SC/ST) or equivalent grade	₹ 25,000/-
Post Graduate Diploma in Environmental Management (FT/WP)	01 Year (2 Semesters)	10 Seats	Graduate in Science or Engineering from a recognized University/ College established by law with minimum 45% Marks (40% for SC/ST) or equivalent grade	₹ 30,000/-
Post Graduate Diploma in Environmental Law and Policy (FT/WP)	01 Year (2 Semesters)	10 Seats	Graduate in any stream of knowledge, such as, Science, Engineering, Biotechnology, Law, Humanities, Management, Buddhist Studies, Pharma, Education, etc. from a recognized University/ College, with minimum 45% Marks (40% for SC/ST) or equivalent grade)	₹ 30,000/-

- Pooja Choudhary (Batch 2015-2017) Ecologist at RSK Ireland, United Kingdom

**- Rahul Tomar (Batch 2016-2018) Founder and Director of Futureseed Earth Foundation, New Delhi**

**- Anjali Singh (Batch 2017-2019) Community Mobilizer at GuruJal, Gurugram, Haryana**

**- Prasoon Pandey (Batch 2018-2020) Assistant Manager Tech at Cognizance Research India Private Limited, Noida**

- **Shailja Saraogi (Batch 2019-2021) Young Professional ICAR-IISR, Indore, M.P.**

- Ruchi Singh (Batch 2020-2022), New Delhi



## Campus Life @ GBU



# DEPARTMENTAL ACCOMPLISHMENTS

## Placements & Outreach



## Publications



### MISSION & VISION

- To upscale capability and build capacity of the growing demography for global community, through cutting edge research and education

### INTER-DISCIPLINARY

- Focuses on the natural- and built- environment, and the impact of human activities on it
- Seeks to integrate the environmental, social, economic and cultural dimensions of sustainable development through trans-disciplinary education and research

### PROGRAMMES

- Offers Post-graduate and Doctoral programmes in Environmental Science and Diploma courses in Environmental Management and Law & Policy
- Offers expertise across the University by teaching Ability Enhancement Course on "Environmental Studies" in different Schools of the University, thus, connecting thousands of families, and motivating them to perform for quality environment

### OPPORTUNITIES

- To specialize in a specific area of environmental science by developing solutions to environmental problems, such as, pollution, biodiversity loss, energy crisis and climate change
- Collaborates with other departments, organizations and agencies to address environmental issues, and promote conservation and sustainability



About Us

More than 15 competitive exam qualifiers

More than well-cited 50 publications

Govt. sector placements

Pvt. Sector placements

UGC NET - 15  
UGC JRF - 4  
SET (J&K & WB) - 1  
GATE - 1

*Excellence through Education & Dedication*

### Reach Us:

**GAUTAM BUDDHA UNIVERSITY  
(NEAR YAMUNA EXPRESSWAY)  
GREATER NOIDA  
GAUTAM BUDH NAGAR-201 312  
UTTAR PRADESH, INDIA**



### ADMISSION HELP DESK

[admissions@gbu.ac.in](mailto:admissions@gbu.ac.in); [help@gbu.ac.in](mailto:help@gbu.ac.in)

**0120-234 4200/4234/4247/4255**

**Admission Form Submission: Closing Soon**

*Be in touch with GBU website for latest updates*