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



AWARENESS AND SENSIFIATIO CUTTING EDGE RESEARCH

PROGRAMS

Centres of Excellence:

Sustainable Development Farth Sciences



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

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

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



Prof. N.P. Melkania

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







Dr. Saba Shirin





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



Dr. Sarita Joshi

- Waste Water Treatment
- Heavy Metal Removal Using Biopolymers

Dr. Bhaswati Banerjee

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



Waste Water Treatment
 Management of Mining
 Tailing Waste Water



Ms. Sheela Pal

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

Competent Faculty Comprehensive Syllabus



ICAR – Central Agroforestry Research Institute, Jhansi



... Changing World
Ch. Ramesh Chand

Ch. Ramesh Chand Charitable Trust, Ghaziabad



WESTERN SYDNEY
UNIVERSITY

Ecotech Instruments Kasna, Greater Noida, U.P. Western Sydney University, Australia

Knowledge Partners



MoUs





Join Us









| 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/- |

"I will be eternally thankful to the highly capable teachers who provided me with an excellent academic foundation and abilities for my present responsibilities as a working professional. The curriculum was well-structured and covered all the required subject areas. I have grown both personally and professionally with all of the knowledge and skills I gained during my course at GBU. I will always treasure my years at the University".

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

"The two years I spent at GBU were some of the most enriching and rewarding of my life. The curriculum was challenging but stimulating. The faculty were passionate and dedicated to their students."

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

"I would like to thank all my teachers whose guidance and support always gave me the right direction to pursue. Their unconditional love and affection are like magic which show a ray of hope in the darkness and belief to keep doing good things".

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

"The two years completely transformed my personality and aided in my growth on all fronts, both personally and professionally. The creative curriculum, field visits, and physical as well as intellectual infrastructure gave me a multi-dimensional understanding of a variety of people from the academic and business world".

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

"I would like to thank all my teachers for nourishing me with their knowledge, experiences, and love. I am proud of being an alumnus of the GBU".

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

"Teaching at GBU is exceptionally good as the faculty focus on each and every corner of the topic. They not only focus on the curriculum but also on enhancement. The students and faculty share a great affinity. The evaluation system is also very motivating".

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





DEPARTMENTAL ACCOMPLISHMENTS

Placements & Outreach

Publications





MISSION &

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



INTER-DISCIPLINARY

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



- 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

PROGRAMMES

- 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



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; help@gbu.ac.in

0120-234 4200/4234/4247/4255

Admission Form Submission: Closing Soon