



Minor in Sustainability

Why is this minor for you?

Sustainable Thinking Integration

Foster an intrinsic awareness of environmental impact and ethical responsibility for any industry or profession of your choice

Professional Sustainability Expertise

Develop the knowledge and skills essential for leading sustainability initiatives, whether through advanced studies or industry engagement

Interdisciplinary Sustainability Education

Gain a comprehensive understanding of and holistic perspective on sustainability through a diverse range of courses across departments

Courses

BT5460	Biotechnology for Biofuels
CE3030	Water Resources Engineering
CE3241	Sustainable Environment and Infrastructure Systems
CE5825	System Dynamics Modeling for Circular Economy
CE6011	Smart Buildings and Automation
CE6015	Solid Waste Management
CH3170	Ecological Engineering
CH5015	Process Safety
CH5022	Solar Photoelectrochemistry
HS5140	Transitions and Transformations to Sustainability
HS5760	Climate Economics
ID5070	Energy Economics
ME6060	Fundamentals of Combustion
MM5019	Material Science for Sustainability
CE4011	Introduction to Atmospheric and Climate Sciences
CE4610	Water Management
CE5014	Sustainable Construction
CE6215	Soil-Plant-Atmosphere continuum
CH5013	Principles of Fuel Cells
CH5023	Unconventional Oil and Gas Resources
CH5370	Environmental Quality Monitoring and Analysis
ED5345	Powertrains and Fuels
HS2014	Environment and Society
HS5060	Technology & Sustainable Development
HS5502	Climate Change, Technology and Sustainable Development
ID6106	Materials for energy storage and conversion
MM5320	Corrosion Engineering
MM5530	Hydrogen assisted Green Steelmaking

Odd Semester

Even Semester

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Alumni Testimonials



In these ever changing and challenging times when nations and people are facing the brunt of climate change, sustainability is a must-do attribute in all realms of development. Structured courses and educational modules offer the much-needed skill to approach every aspect of development through the lens of sustainability. I encourage all students to take this **Minor in Sustainability** so that you are prepared to be ahead of your peers in profession.



Mili Majumdar, Distinguished Alum, 2024

Managing Director, GBCI, India

Senior Vice President, U.S Green Building Council, USA



The energy transition will see the largest global capital redeployment since the Industrial Revolution. It is vitally important for every graduate today to understand how their field will impact and be impacted by this transition. The **Minor in Sustainability** is a great way for every undergraduate to get a foundational understanding of this transition.



Naveen Unni, BTech, 2001

Managing Partner, TVS Capital Funds



Sustainability is high on everyone's agenda. We have numerous initiatives and full teams dedicated towards assessing and improving our environmental impact. In just a few years, sustainability has evolved from a side note to an integral aspect of our business operations. As a student, opting for a **Minor in Sustainability** is likely to open exciting new career paths for you.



Sriram Viji, BTech, 2000

Managing Director, Brakes india

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