Bachelor of Technology

specialising in Climate Change

4-year, full-time, undergraduate engineering programme

Anant School for Climate Action

ANANT NATIONAL UNIVERSITY
॥ प्रज्ञावानेतो ज्ञानमयः प्रदीपः ॥

India's First DesignX University

Anant School for Climate Action

Anant School for Climate Action

Anant School for Climate Action, established at Anant National University, is located in Ahmedabad, a UNESCO World Heritage City. The school is India's first education institution offering undergraduate to PhD degree programmes focusing on climate change.

Programmes Offered

Anant Fellowship for Climate Action

anu.edu.in/programme/anant-fellowship-for-climate-action

Anant Fellowship for Sustainable Built Environment

anu.edu.in/programme/anant-fellowship

Bachelor of Technology specialising in Climate Change

anu.edu.in/programme/b-tech-in-climate-change

Executive Education programme

Cutting-edge infrastructure

Anant School for Climate Action is involved in research through its research centre, Anant Centre for Sustainability (ACFS), a think-teach-do-tank that focuses on climate action, affordable housing, indigenous models of circular economy, and on building sustainable education campuses in India.

Anant Climate Lab

India's first school to offer this unique concept of Climate Lab to its students and faculty. The lab's modern infrastructure includes a wide range of equipment as well as latest software solutions

- Automated weather stations
- Piezometric sensor
- Tipping bucket rain gauge
- Solar Radiation Measuring instrument
- Hybrid microgrid laboratory
- WAsP software for wind resource assessment
- PVsyst – a PC software package for studying and simulating PV systems
- HOMER Pro® microgrid software – Global standard for optimizing microgrid design. HOMER (Hybrid Optimization Model for Multiple Energy Resources) nests three powerful tools in one software product
- Cup anemometer and Vane anemometer
- Thermo-hygrometer with radiant screen sensors
- Thermoelectric pyrheliometer
- Atmospheric attenuation and electric field simulation
- TerrSet – integrated geographic information system and remote sensing software
- Hybrid microgrid laboratory – A testing setup for a combined performance under variable load condition
- SimaPRO Life Cycle Analysis software

"The world is heading towards a climate crisis. The most vulnerable populations of the world will be the most severely affected by it. To mitigate this, industries across sectors including us at Piramal Group realise that industry needs to adapt production processes and products to be climate resilient. There are also increased international and national regulatory pressures on industry to measure, disclose, and improve business parameters that impact climate. There are therefore great opportunities for technological advancements. However, where are the skills to do this? AnantU has been a pioneer in climate education by establishing the highly coveted Anant Fellowship for Climate Action 3 years ago. AnantU is now offering a 4 year Bachelor in Technology degree specialising in Climate Change starting August 2022. This will be India's first undergraduate degree focusing on climate technologies."

Mr. Ajay Piramal
President, Anant National University
Chairman, Piramal Group

"B.Tech students specialising in Climate Change at AnantU will learn to use engineering tools and design thinking principles for creating technology solutions for climate change. The program has the most talented faculty to teach and a state of the art Climate Lab. Students will work on industry projects starting from the 1st semester itself, to get them job-ready for the $23 trillion global climate industry. "

Dr. Pramath Raj Sinha
Founding Provost, Anant National University
Founder and MD, Harappa Education and 9.9 Group
Founding Dean, ISB, India

"The reasons and implications of climate change in India and certain other emerging nations differ from those in the rest of the world. Thus there is a need for a specialised climate studies programme that gives a regional context. It is important to train students to find and implement solutions, and develop technologies to adapt to and mitigate climate change for India as well as other parts of the developing world."

Dr. Anunaya Chaubey
Provost, Anant National University
Former Deputy Dean, Young India Fellowship

"Measuring, predicting, mitigating and adapting to climate change needs an influx of new technologies as well as millions of people skilled in the use of existing and new ones. We are glad to establish India's first undergraduate degree related to climate as this will effectively move our country and the world closer to the goal of zero-emission. I invite students to become engineers who solve for climate change, and request parents to support the students in their unique choice of this job-oriented and specialised engineering degree offered by AnantU."

Dr. Miniya Chatterji
Founding Director, Anant School for Climate Action
Chief Executive Officer, Sustain Labs Paris

For individuals determined to create technology-driven solutions for climate change.

Looking for specialisation in climate technologies and their application in industry, government, advanced research.

To become engineers who solve for climate change

Do you recognize yourself in this? Please apply to join the Bachelor of Technology specialising in Climate Change!

Bachelor of Technology

specialising in Climate Change

4-year, full-time, undergraduate engineering programme

The unique B. Tech degree at AnantU is a specialised engineering program specifically for innovating in climate technologies. It is the only undergraduate degree program in India offering students to specialise in climate technologies and thus be part of the $23 trillion climate economy globally.

Students learn to use engineering tools and design thinking principles with practical application-oriented learning at AnantU's Climate Lab, within industry, government, research laboratories for creating technology solutions for climate change.

Program Highlights

International immersions

Massachusetts Institute of Technology (MIT), USA

All students of the Bachelor of Technology programme specialising in Climate Change will be members of MIT Solv[ED]. An initiative of the Massachusetts Institute of Technology (MIT), USA, MIT Solve[ED] is an invite-only community chosen to drive MIT Solve's mission to drive innovation to solve world challenges. MIT Solv[ED] equips people under the age of 24 with knowledge, tools, and resources to practice problem identification and solution design. Solv[ED]'s approach prioritizes experiential learning, accessibility, and community-building among young problem-solvers.

- During the 2nd semester of the 1st year of their studies, students will attend an online course conducted by MIT for 8 hours a week.
- During the 1st semester of the 2nd year of their studies, all students will receive micro grants amounting to a total disbursement of INR 400,000 for initiating social projects related to climate change solutions.
- Students will receive coaching and incubation support from MIT Solv[ED] to lead their projects.

The exposure that our students of the Bachelor of Technology specialising in Climate Change get from the Massachusetts Institute of Technology will support their engineering skills for jobs in the booming climate industry.

Learn more about MIT Solv[ED] here https://solve.mit.edu/solv-ed.

Sustain Labs Paris, India /UAE/ New Zealand/ France

The Bachelor of Technology specialising in Climate Change at Anant National University has mandated Sustain Labs Paris for the management of the program including 100% placements of all students. Sustain Labs is

an enterprise based in India, UAE, and New Zealand that partners with organisations to make them more environmentally and socially responsible as well as profitable. In India, Sustain Labs' annual flagship ranking of India's 200 most sustainable companies is published by India's largest selling business magazine, and places Sustain Labs at the centre of India's transition to a net zero economy. Sustain Labs works with large global companies as well as government, start ups, universities, and development projects on establishing new institutions, organisation transformation, building infrastructure, scientific research, sustainability strategies to move towards net zero.

Learn more about Sustain Labs Paris here https://www.sustainlabsparis.com.

The Villars Institute, Switzerland

The students of Bachelor of Technology specialising in Climate Change will be selected to be a part of The Villars Institute Fellow program. Anant School for Climate Action is the first university in Asia to partner with The Villars Institute. The Villars Institute is one of the world's most acclaimed institutions that focuses on investing in young people (13 - 19 years of age) to accelerate the transition to a net zero economy and to restore the health of the planet for all of its inhabitants. Located in the Swiss Alps, the Villars Institute is a platform for systemic change and a place for intergenerational collaboration. It is also a curator of artistic, cultural, and sports activities that promote biodiversity, planetary health, and sustainable development.

Four students from Anant's School of Climate Action Action accepted as Villars Fellows 2023

Learn more about The Villars Institute here https://villarsinstitute.org/.

Faculty Members

Dr. Miniya Chatterji

Founding Director, Anant School for Climate Action,

Anant National University

CEO, Sustainlabs Paris

Dr. C N Tripathi

Ph.D., In Climate Change from the Department of Geophysics, Banaras Hindu University, Varanasi.

Master's degree in Geophysics, Banaras Hindu University, Varanasi.

B.Sc., Banaras Hindu University, Varanasi.

Dr. Rohan Dutta

Ph.D., Cryogenic Engineering, Indian Institute of Technology, Kharagpur

B.Tech, Instrumentation Engineering, Haldia Institute of Technology, West Bengal

Dr. Diana Mangalagiu

Ph.D, Artificial Intelligence, Ecole Polytechnique

Honorary Research Associate & Professor, University of Oxford

Board member, Global Climate Forum

Dr. Arpita Bose

Ph.D., Microbiology, University of Illinois Urbana-Champaign

Founder, Bose lab, Washington University in St Louis, USA

L'Oréal USA Woman in Science Fellow

Kartikeya N Desai

Masters in International Affairs (International Finance & Business), SIPA, Columbia University

B.Sc. Economics (Finance & Management), Wharton School, University of Pennsylvania

Founder & CEO, Desai & Associates

Gokulram

Manager Operations & Applied Research, Anant School for Climate Action

B.E. from Velammal Institute of Technology at Anna University.

The urgent need for engineers specialising in climate technologies

At the COP-26 meeting in 2021, Prime Minister Narendra Modi pledged that India will reach net-zero level of emissions by 2070. In order to fulfill this commitment, the country will require experts in the field. For instance, despite running the world's largest clean energy programme, India has a domestic manufacturing capacity of only 3 GW for solar cells and 15 GW for solar modules and heavily depends on imports from China. People need to be trained to find and implement such technical solutions to adapt to and mitigate climate change.

Further, India is both a major greenhouse gas emitter and one of the most vulnerable countries to projected climate change. The reasons and consequences of the changing climate in India and some other developing economies are different from those of the rest of the world. The need for new technologies, technical research and engineering in this field in India is therefore critical. Hiring people with these skills will be crucial for companies, government, the scientific community in India and the world.

Increasing compliance regulations demand organisations to be climate resilient. There is no organisation that will not need to be transformed These organisations need skilled engineers to transform products, services and processes to be climate positive. There is an urgent need for engineers skilled in climate technologies in India and the world.

How can technology mitigate climate change?

Technologies help us measure, simulate, predict, climate scenarios. Across sectors, technologies can help reduce greenhouse gases and capture carbon. Technology is crucial to also establish renewable energies such as wind energy, solar power and hydropower. Further, there are also technologies for climate repair, improving air quality and energy efficiency. Most solutions for mitigating or adapting to climate change requires supportive technologies.

Eligibility to apply

High school graduate, having studied 3 of the following in classes XI and XII: computer sciences, mathematics, physics, chemistry, biology.

All Indian and international high school boards are accepted. There is no bar on the age of applicants.

Minimum scores

- **Indian boards (CBSE, ISC, and State boards):** 70% average of best of 4 subjects in Class XII (40% marks for candidates belonging to reserved category)
- **Cambridge A levels and IGCSE:** A, A*,B, AB, B (no C grade and below)
- **IB:** 30/42 (33/45)
- **International applicants:** Please write to us if you have any doubt about your eligibility.

Please note that the above mentioned scores are the eligibility criteria of candidates and does not guarantee admission into the Bachelor of Technology specialising in Climate Change programme. Candidates will be selected based on the best combination of motivation and examination scores.

Required documents

- **Letter of motivation**
  The letter should answer these questions: Why do you want to join the programme? What are your interests and experiences related to climate action, environment, sustainability?
- **CV:**
  Your resume should help us know who you are outside the classroom as well
- High school marks/grades of Classes X, XI and XII. If Class XII examination results are not out, results of 1st semester/ pre-board examination will be accepted.

Career opportunities

The Bachelor of Technology specialising in Climate Change at Anant National University has mandated Sustain Labs Paris for placements of all students in India and internationally.

The job opportunities for engineers specialising in climate technologies is extremely vast. The candidates with this degree can get jobs in both public and private sectors as well as academia. There is a surge of demand for climate engineers yet the supply of talent is very little. Approximately 1,20,000 people globally, and less than 5,000 people in India, are formally trained to adequately cater to the $23 trillion global climate industry opportunities expected until 2030.

According to the IFC, India and Bangladesh together are expected to attract $ 2.5 trillion worth opportunities related to climate-resilient infrastructure. The IFC projects that in India alone, there is a potential to create 3 million renewable energy jobs by 2030. The World Economic Forum also supports the tremendous scope for jobs in the climate industry by forecasting that India's transition to a green economy could potentially create 50 million jobs by 2070 representing upwards of a $15 trillion economic opportunity.

Electric bus with 'battery swap' technology developed by SUN Mobility

About the programme

The 4-year undergraduate engineering degree is a super-specialisation in climate change.

Students will learn to build technology solutions for mitigating or adapting to climate change, use specialised software for simulating climate impact and be part of live industry climate projects at the Climate Lab since day one of joining. They will have the chance to specialise in using climate technologies for business or policy, as well as a deeper specialisation in climate technology itself. The final semester is a mandatory industry immersion where students are placed within the $23 trillion climate industry co-guided by an industry and an academic guide.

The curriculum is designed such that every semester 1 - 6 offers an incremental step across 8 climate technology streams as well as applied research in the Climate Lab. The final 2 semesters offer the opportunity to students to take courses they earlier might have not been able to pass or take, and focus on specialisation and then full industry immersion.

Emphasis on industry experience

Leveraging design thinking for creating technology solutions for climate change

Climate Lab

Year 1	Year 2	Year 3	Year 4
Climate Lab industry projects			Industry experience

YEAR 1

Climate engineering tools

Semester 1 and 2

Students will be part of Foundation Year courses at AnantU that introduce them to climate change and technical drawing. They will gain expertise in climate engineering tools and introduced to key concepts such as earth and space system evolution, biogeochemical cycles, basics of geo-engineering, climate finance asset management, climate and energy, amounting to course work of 20 credits. 4 credits are attributed to applied research projects in the Climate Lab.

YEAR 2

Application

Semester 3 and 4

Students will learn to apply the tools they have gained expertise in the previous semester. They will also gain understanding of meteorology and atmospheric sciences, pollution aquatic systems, solar-terrestrial relations, financial products origination, environmental policies. They will be introduced to behaviour sciences and will learn to leverage design thinking for innovative solutions in climate action.

While the aforementioned course work will amount to 20 credits, 4 credits continue to be attributed to applied research projects in the Climate Lab. Students will have the opportunity to receive international exposure through opportunities like visits to the MIT, USA campus, attending massive open online courses (MOOCs) offered by MIT, USA and availing micro-grants awarded from MIT, USA.

YEAR 3

Technology solutions for climate change

Semester 5 and 6

Equipped with tools and having learnt to apply them to climate solutions, students will now focus on creating technology solutions for climate change through courses amounting to 20 credits. They will learn how to make climate predictions, do space weather modelling, create and scale up clean energy technologies. They will be encouraged to understand the context of developing economies and create technology solutions especially adapted to these regions.

Continuing with the emphasis on industry experience, 4 credits are attributed to applied research projects in the Climate Lab during semester 5 and 6 as well.

YEAR 4

Specialisation

Semester 7 and 8

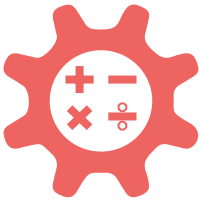
In Semester 7, students will pursue 320 hours of specialisation training in any of the three: climate in business, climate law and policy, climate technologies.

In semester 8, every student will be placed on industry projects. They will work on live climate technology projects within external organisations, co-guided by an academic and industry partner. This will make for a smooth transition of the student from university to the surge of jobs within the $23 trillion climate industry.

There are 8 streams through semester 1—6

Each stream will have 6 incremental steps across 6 semesters

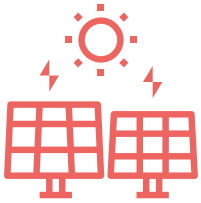
Climate simulation



Engineering mathematics

Environmental engineering

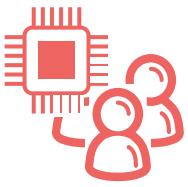
Climate chemistry



Energy and technology

Climate finance

Design thinking and behavioral science

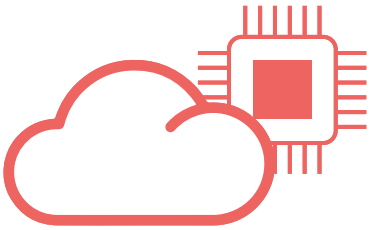


Technology and society

In semester 7, the students get 320 hours of specialisation by choosing amongst

Climate in business

Climate law and policy



Climate technologies

In semester 8, the students get 16 weeks of experiential learning with industry partner on climate projects.

Selection process

- Submission of online application at admissions.anu.edu.in/.
- Call for an online interview on a rolling basis. The interview will assess your motivation and the fit between your profile and the programme.
- Candidates given an admission offer will need to block their seat by paying ₹30,000 within 10 days of receiving the offer.

Know More About Your Faculty

Dr. Miniya Chatterji

Miniya Chatterji is the CEO of Sustain Labs Paris, a company based in India and France that focuses on making large traditional organizations more sustainable. She previously served as the Chief Sustainability Officer of Jindal Steel and Power, overseeing various departments such as Environment, Energy Management, Corporate Social Responsibility, R&D, and more. She has also worked at the World Economic Forum in Geneva, managing the Middle East, North Africa, and South Asia regions for the Young Global Leaders community. Miniya is the founder of The Stargazers Foundation, a non-profit organization that works towards improving education and health for women in India. She has authored the best-seller book “Indian Instincts” and is a columnist for Harvard Business Review, The Indian Express, and The Pioneer. Miniya has won numerous awards and serves on various committees and initiatives related to sustainability, education, and climate change. She holds a Ph.D. and DEA from Sciences-po Paris, executive management certificates from renowned universities, and has been a Ph.D. fellow at Harvard University and Columbia University. She has published extensively on topics related to politics, economics, and social issues.

Dr. Arpita Bose

Arpita has a PhD in Microbiology from the University of Illinois at Urbana-Champaign, Master of Science in Biotechnology from the All India Institute of Medical Sciences, New Delhi, India and Bachelor of Science (Honours) in Microbiology from University of Delhi. She has 31 peer-reviewed publications, was nominated for SN10 Scientist to Watch by Science News in April 2020, and won Changing the Face of STEM Mentorship Award from L'Oréal USA and AAAS in 2019. She is Associate Professor and Founder of the Bose Lab at Washington University in St. Louis. The lab studies microbial metabolisms and their influence on biogeo-chemical cycling using an interdisciplinary approach. Prior to this, she was a L'Oréal USA Woman in Science Fellow and a Howard Hughes Medical Institute Fellow of the Life Sciences Research Foundation. She was also working as a research associate of the Howard Hughes Medical Institute.

Dr. C N Tripathi

C.N. Tripathi has his PhD from the Department of Geophysics (Climate Change) from Banaras. Hindu University, Varanasi. He also earned his MSc (Tech) degree in Geophysics (Meteorology), as well as his Bachelor of Science from the Banaras Hindu University.

With over 28 years of professional career, Dr. Tripathi has extensive research, academic and administrative experience in the field of climate change and related issues, including application of regional climate simulation for assessment of impact of climate change on agriculture and water resources of India, as well as technologies for climate change mitigation and adaptation in rural and urban sector. He has worked for projects in the area of “Global Warming and India’s Food Security” and on the “Development of GIS Based Integrated Watershed Management Decision Support System” during his tenure as Senior Project Scientist at Department of Civil Engineering, Indian Institute of Technology, New Delhi. Prior to joining Anant School for Climate Action, Dr. Tripathi worked at Hindustan College of Science and Technology, Farah Mathura in various capacity where he gained extensive experience of teaching B.Tech, M.Tech students and supervising PhD students in the area of Environmental Engineering. He also has wide experience in academic administration such as Head of Department of Environmental Engineering, the Coordinator of the Skill Development Program, a Member of the Proctorial Board, a member of the flying squad, member of the various academic and technical committees. He was also the member of the Board of Studies of Civil and Environmental Engineering, Dr. APJ Abdul Kalam Technical University Lucknow and was a pioneer in the development of the course curriculum of the Bachelor of Technology in Environmental Engineering. He has published more than 55 research papers in National/International journals and conferences and is also the reviewer for the prestigious journals “Water Resources Management” of Springer Publications and “Cogent Engineering” of Taylor and Francispublishing house. Besides his significant contribution to research and development, teaching and administration, he has also made impactful contributions to organizing environmental awareness programs; society connect programs for farmers; numerous conferences and training programmes in the areas of climate change and environmental management.

Dr. Diana Mangalagiu

Diana holds a PhD in Artificial Intelligence from Ecole Polytechnique and pursued postgraduation in Science with specialisation in Physics. She also has two postgraduate degrees in social sciences with specialisation

in Sociology and Management. She is a Professor at the Environmental Change Institute, University of Oxford and Neoma Business School, France.

Diana has over two decades of experience in research, teaching and advising on sustainability, long-term planning, risk governance. She is an expert in the articulation of environmental and economic policies in corporate and public policy settings, addressed through modelling, stakeholder-based inquiry and foresight approach.

Diana authored numerous scientific articles and books in fundamental and applied areas. She co-founded the Initiative for Science, Society and Policy Dialogue, is a scientific board member of the Global Climate Forum, Integrated Risk Governance Project, IPBES and SEI Initiative on Governing Bioeconomy. She co-chaired the pan-European Environmental Outlook of the UNEP and advised the Sustainable Biomass Partnership. She leads and participates in advisory, research and development projects with national and regional governments, companies and World Bank, OECD and UN agencies.

Gokulram

Gokulram is a mechanical engineer with a research focus on the circular economy. He has conducted research in the field of industrial symbiosis in which he transformed industrial waste emanating from a Special Economic Zone in Ahmedabad in to a resource ready for commercialisation. Gokulram was most recently an Anant fellow. He has a B.E. from Velammal Institute of Technology at Anna University.

Kartikeya N Desai

Kartik Desai is considered a pioneer of social finance in India, with leadership roles at four pioneering impact investing institutions, advising well-reputed funders, donors, corporates, policymakers and academics and demonstrating a track record of successful impact investments and exits in the last 15 years. He has almost two decades of experience in investment banking, private equity, venture capital, social entrepreneurship, development finance and economic policy. He is also a thought leader, active writer, Professor of Social Finance at Ashoka University and Adjunct Faculty at Ambedkar University, ISDM and Naropa Fellowship.

He is Founder & CEO of Desai & Associates. Kartik was most recently Partner at KOIS, a global innovative finance firm with asset management and advisory businesses. He founded and led Asha Impact for 7 years, one of India's pre-eminent multi-family offices and think tanks focused on impact investment, and previously was a Vice President at Lok Capital and Aavishkaar, two pioneering funds that helped establish the asset class in India. Kartik started his career in the United States as consultant with organisations like BTS and the Rockefeller Foundation, worked briefly in Africa with the UNDP and moved to India in 2005 to join Merrill Lynch in its investment banking and then private equity divisions, before moving full-time into social finance in 2008.

Kartik has served on the boards of several high growth impact enterprises over his career, as a three-time elected Board Member of the Impact Investors Council, as founder and mentor to NGOs in the urban inclusion, digital media and mental health space and an active angel investor in social enterprises working in remote or underserved parts of India. He has been selected for Government of India initiatives such as the PM's Champions of Change and Parliamentarians and Innovators for India and is an active speaker and contributor to professional seminars, education institutions and government consultations on development finance.

He graduated in 2002 with a BSc Economics (Finance and Management) from the Wharton School, University of Pennsylvania and in 2004 with Masters in International Affairs (International Finance & Business) from SIPA, Columbia University.

Dr. Rohan Dutta

Dr. Rohan is an Associate Professor for the B.Tech. program at the Anant School of Climate Action.

He received a B.Tech.(H) in Instrumentation Engineering from Haldia Institute of Technology, India, in 2003 and a Ph.D. from the Indian Institute of Technology Kharagpur, India, in 2014. Before starting his new venture, he was a Postdoctoral Fellow at the Institute for Plasma Research Gandhinagar and at the Indian Institute of Technology Kharagpur, India. He worked for nearly eleven years in various academic institutes and industries, pre- and post-Ph.D. including a postdoctoral position at the Department of Energy and Process Engineering, Norwegian University of Science and Technology, Trondheim, Norway. His research interests include Waste to Power, Process Modeling and Simulation, Cryogenic Processes, Fossil Fuel-based Power Plant and methods for CO2 capture from them, and Cryogenic/Thermal Energy Storage.

He has published more than 35 research papers in international/national journals, conferences, and technical reports. Besides, he has one patent application filed in India, and another application has been approved for funding for filing both in India and USA.

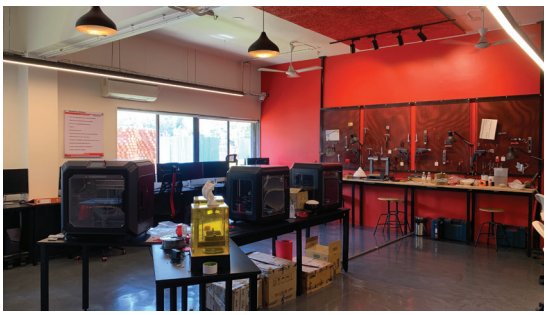
As a teacher, Rohan strives to foster the ideals of scientific method, investigation, and scholarly inquiry so that his students can apply critical thinking skills to their activities outside of university. Furthermore, he wishes to encourage students to embrace initiative, self-confidence, and originality in all of their pursuits.

Academic / Education partners

Anant School for Climate Action has developed partnerships with leading institutions and universities around the world.

The Anant School for Climate Action works with Sustain Lab Paris, an enterprise based in India, UAE, and New Zealand to train the students to become high-potential climate solutionaries and support them with placements. The other leading academic partners from across the world include The Villars Institute, Switzerland; Massachusetts Institute of Technology (MIT), USA; Commonwealth Secretariat, London, UK; Initiatives of Change (IofC), UK ; UNICEF, and Earthday.org.

Gallery



Testimonials

Pursuing this course was a leap of faith for me and it is indeed proving to be beneficial. It is innovative and is relevant to the time. I am receiving exceptional exposure. The faculty here is supportive and encouraging. They make the learning experience interesting and help us come out of our comfort zone.

- Riya Gupta, B.Tech student 2022-2026

In this course, you get knowledge of conventional core engineering subjects along with other interesting courses which you won't find in any other college in our country. Hands-on practical experience is considered more vital than simple textbook learning. The personal mentorship you get here from the professionals to stand out in the industry is remarkable.

- Pratham Singh V Rawat, B.Tech student 2022-2026

It's a now-or-never scenario today in the case of climate change.The world needs enthusiasts, and doers, who in turn need knowledge and a thorough understanding of the situation at hand. This program is an opportunity to learn, master, and apply the skills and knowledge under the guidance of professors working in the field.

- Pareeta Agrawal, B.Tech student 2022-2026

I am a proud father of an attendee of the Btech Program in Climate change at Anant climate school. I am glad that our daughter opted for this program and eventually was selected through the rigorous screening process. We see a lot of dedication and innovation going into this prestigious program which is unique, and not only provides a good and upcoming career option for our child at the same time also connects them to the bigger cause of saving mother earth. The international perspective brought in by the program director and faculty also makes this program one of the best in the world. We as parents are excited to see the holistic growth of our daughter in terms of open thinking, great education, and sustainability-centric behavior within the first year in this program.

- Kamal Batra

Annual fee for Tuition

Indians	Foreign Nationals
₹ 2,50,000/-	₹ 8,65,000/-

Boarding and Food at the University is available.

Scholarships

Up to 100%* scholarships are offered to deserving candidates on the basis of merit as well as need. Once selected, the candidate can approach the Anant School for Climate Action for the scholarship form and submit the duly filled form along with required documents to support their application.

Scholarships are available for limited seats only. Candidates are advised to apply for the program and scholarship well in advance of the admission deadline.

*% of scholarship will be calculated post the submission of form and documents

Contact

If you have any queries, please send an email to climatetech@anu.edu.in.

Contact number : +91 271 771 8365,
+91 635 216 0465

ANANT NATIONAL UNIVERSITY
॥ प्रज्वालितो ज्ञानमयः प्रदीपः ॥

India's First DesignX University

Programmes offered at Anant National University

Bachelor of Design
- Space Design
- Product Design
- Sustainable Fashion and Textile Design
- Communication Design
- Interaction Design
- Transdisciplinary Design
- Moving Image

Bachelor of Architecture
Bachelor of Visual Arts
Bachelor of Technology in Climate Change

Master of Design
- Integrated Product Design

Master of Architecture (Theory and Practice)

Fellowships
- Anant Fellowship in Built Environment
- Anant Fellowship for Climate Action

Diploma (one-year) Journalism in Built Environment

Executive Education Programmes
- Designing Affordable Living
- Entrepreneurs in Residence

Doctoral Programme
- Ph.D. in Built Environment
- Ph.D. in Design Excellence
- Ph.D. in Creative Practice

Centres
- Centre for Visual Arts
- Centre for Urbanism and Cultural Economics
- Centre for Behavioural Science and Design
- Writing and Communication Studio
- Anant Centre for Sustainability
- International Centre for Inclusive Cultural Leadership
- Aarambh Incubation Centre
- Centre for Public Policy
- Centre for Indian Designs and Innovative Crafts

To know more: https://anu.edu.in/programme/b-tech-in-climate-change/