

## **Anant School for Climate Action Opens Admissions to BTech in Climate Change Programme**

**Ahmedabad xx March 2024:** Anant School for Climate Action, India's first Climate School in Ahmedabad, India, announces the commencement of admissions to its 4-year undergraduate engineering degree programme, BTech in Climate Change. As India's pioneering institution dedicated to climate education, Anant School for Climate Action offers comprehensive undergraduate to PhD programmes tailored to address the pressing challenges of climate change. By enrolling in this programme, students have the opportunity to be part of the \$23 trillion global climate industry. The last date for the early bird applications for the BTech in Climate Change programme is 30 April 2024.

The BTech in Climate Change programme at Anant National University spans four years and offers a full-time curriculum aimed at equipping students with the expertise to develop technology solutions for climate of mitigation and adaptation. From day one, students engage in hands-on learning through live industry climate projects at the Climate Lab.

This programme encompasses learning in eight distinct climate technology areas. During the final two semesters, students have the flexibility to select courses aligned with their interests, culminating in an immersive exploration of climate technology applications for innovation, business or policy. A key aspect of the programme is the mandatory industry experience in the final semester, providing students with invaluable insights from industry professionals and academic mentors, thereby bridging the gap between learning and its real-world implementation.

Anant School for Climate Action collaborates with academic partners including The Villars Institute, Switzerland, the Massachusetts Institute of Technology (MIT), USA, and Sustain Labs Paris. Additionally, the institution collaborates with leading organizations committed to climate action such as The Commonwealth Secretariat, London, Initiatives of Change, UK, Bharati Airtel and String Bio.

Recently, students completed internships with the Bharati Airtel, String Bio, Indian Institute of Technology, Mandi, and Indian Space Research Organisation. Further, students have devised novel technologies such as a moss based air filter, a solar energy powered desalination system, and have also conducted a life cycle analysis of an industrial refrigeration system. These projects were a part of the applied research stream of the programme. Graduates of this programme can explore employment opportunities in government agencies, private companies, and academic institutions. Globally, only around 120,000 individuals, and in India, fewer than 5,000 individuals, possess the requisite training for the \$23 trillion global climate industry. Anant School for Climate Action, in partnership with Sustain Labs Paris, provides placement opportunities for all its graduates.

### **Eligibility:**

Passed 10+2 examination with Physics/ Mathematics/ Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship. Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken to-

gether. Students will be tested for their understanding of climate-related problems and solutions through SOP and interviews.

The University will offer suitable bridge courses in Mathematics, Physics, Chemistry during first and second semester, for the students coming from diverse backgrounds to prepare a level playing field for the desired learning outcomes of the programme.

**Link:** <https://admissions.anu.edu.in/>

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